

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 8/6/2024 SEQUENCE NAME 06Aug24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²) _____
 Vial 2 0.10 calibrator Lot FN03072301 _____
 Vial 3 0.20 calibrator Lot FN03132302 _____
 Vial 4 0.40 calibrator Lot FN03052102 _____

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected		SPD lab 050624WB
6	Volatiles mixture	6 compounds		SPD lab 050721MIX
7	Aqueous control	0.400 g/dL		Lipomed 12052023-B
8	Aqueous control	0.040 g/dL		Lipomed 518018
9	Blood control	0.199 g/dL		ACQ 4110320133/11
20	Aqueous control	0.100 g/dL		Lipomed 25052023-A
31	Blood control	0.199 g/dL		ACQ 4110320133/11
42	Aqueous control	0.100 g/dL		Lipomed 25052023-A
53	Aqueous control	0.400 g/dL		Lipomed 12052023-B
54	Aqueous control	0.040 g/dL		Lipomed 518018
55	Blood control	0.199 g/dL		ACQ 4110320133/11
56	Blank	Not detected		SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 20

ADDITIONAL NOTES: The run is not valid due to excessive signal with FID1 A.

Run valid *Phil Deo* Run valid
 Run invalid Analyst Technical Reviewer

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 06Aug24
Method: ethanol quant.M	Injection date: 8/6/2024 1:48:38 PM
Instrument: US14173023 CN14160045	Analyst: Brooke B
Data file: C:\Chem32\1\Data\06Aug24\1.D	

VOID

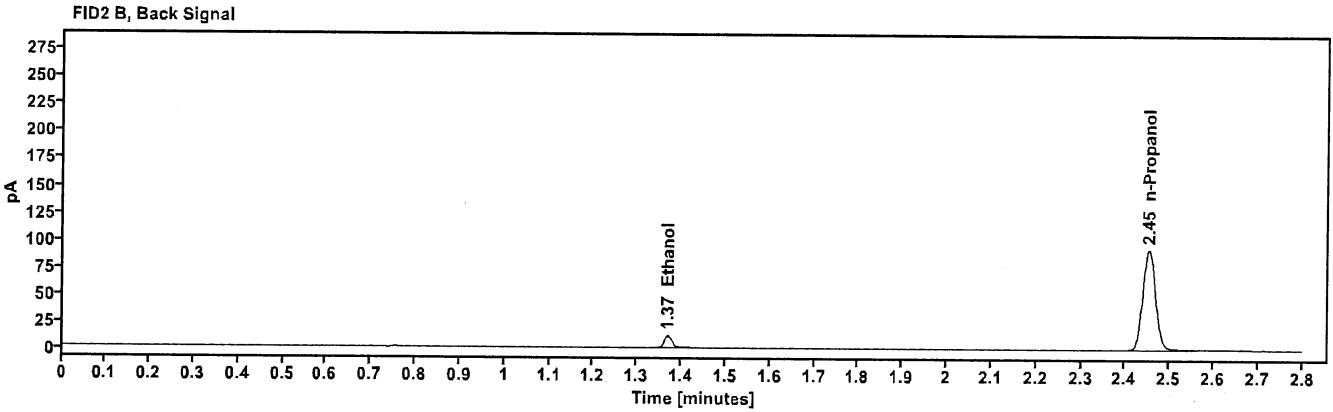
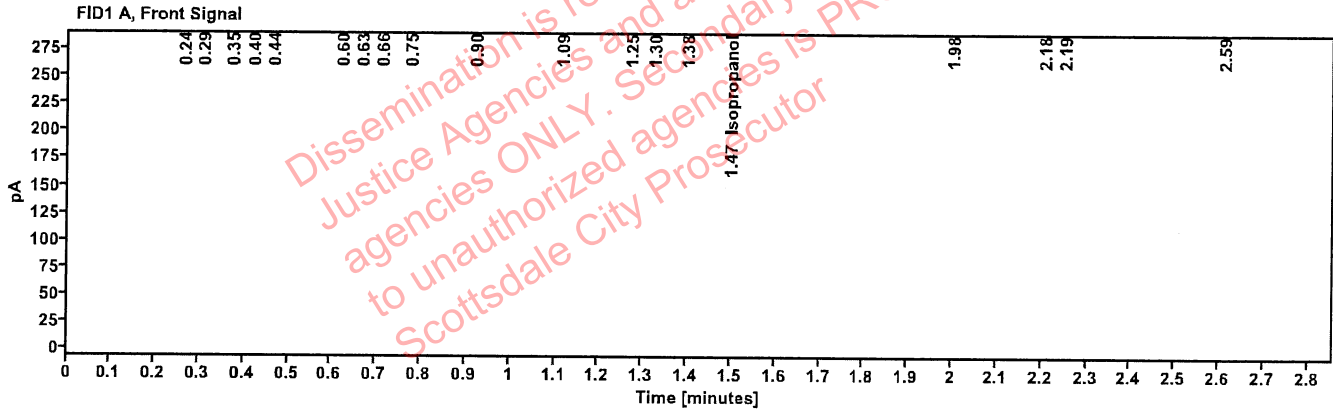


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Isopropanol	1.474	3.835

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	13.283
n-Propanol	2.453	184.128

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	06Aug24
Method:	ethanol quant.M	Injection date:	8/6/2024 1:52:38 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke RB
Data file:	C:\Chem32\1\Data\06Aug24\2.D		

VOID

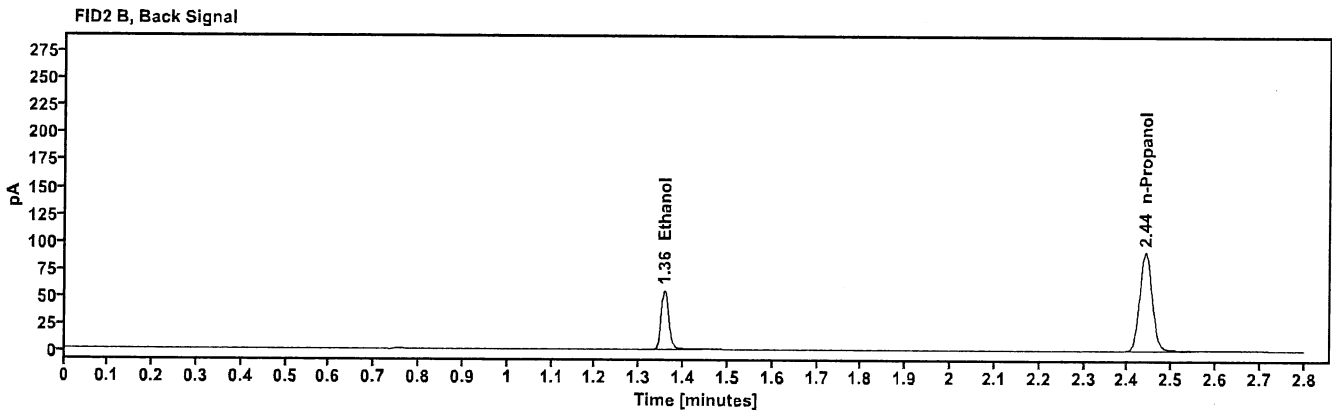
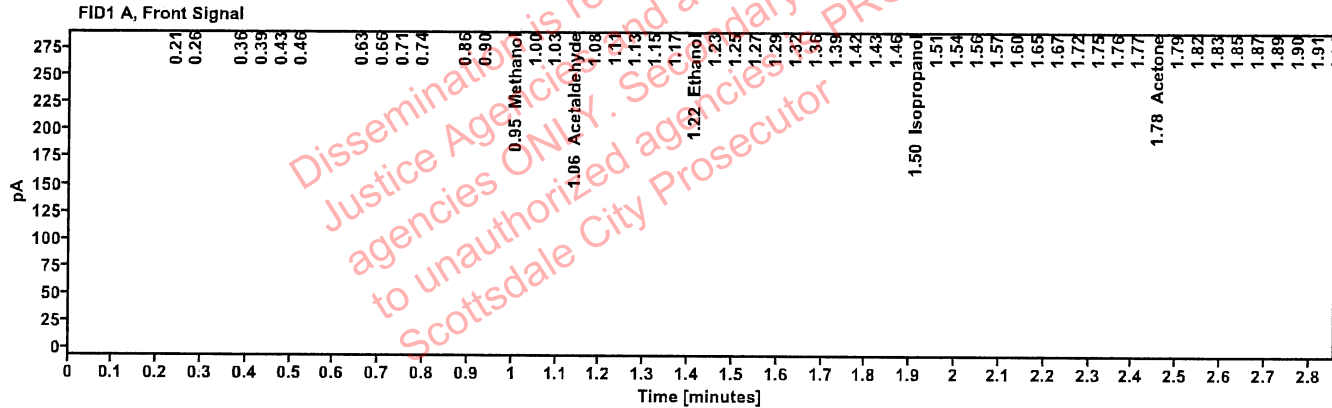


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Methanol	0.946	12.391
Acetaldehyde	1.062	5.936
Ethanol	1.220	6.807
Isopropanol	1.495	8.550
Acetone	1.779	9.505
n-Propanol	2.032	31.743

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	65.585
n-Propanol	2.440	180.852

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 06Aug24
Method: ethanol quant.M	Injection date: 8/6/2024 1:56:39 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\06Aug24\3.D	

JB

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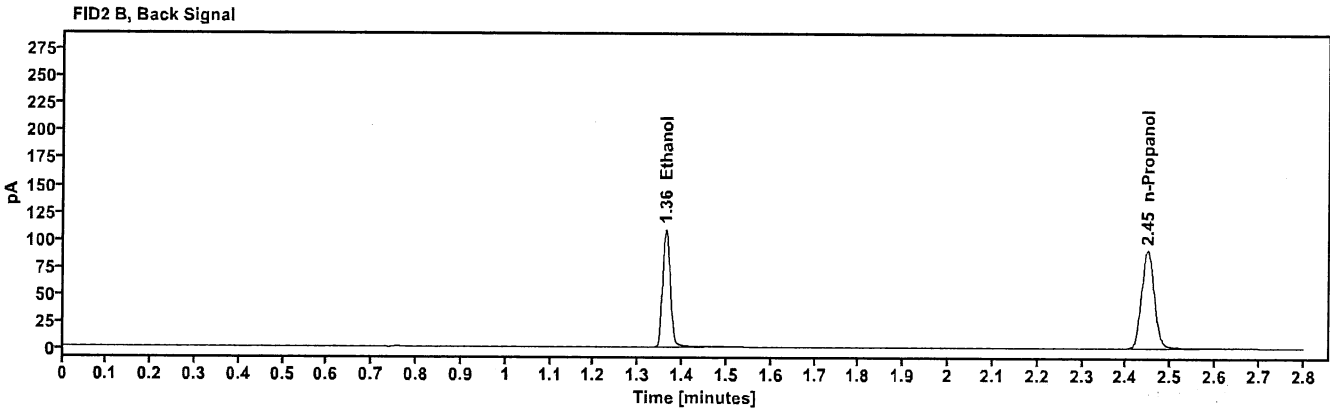
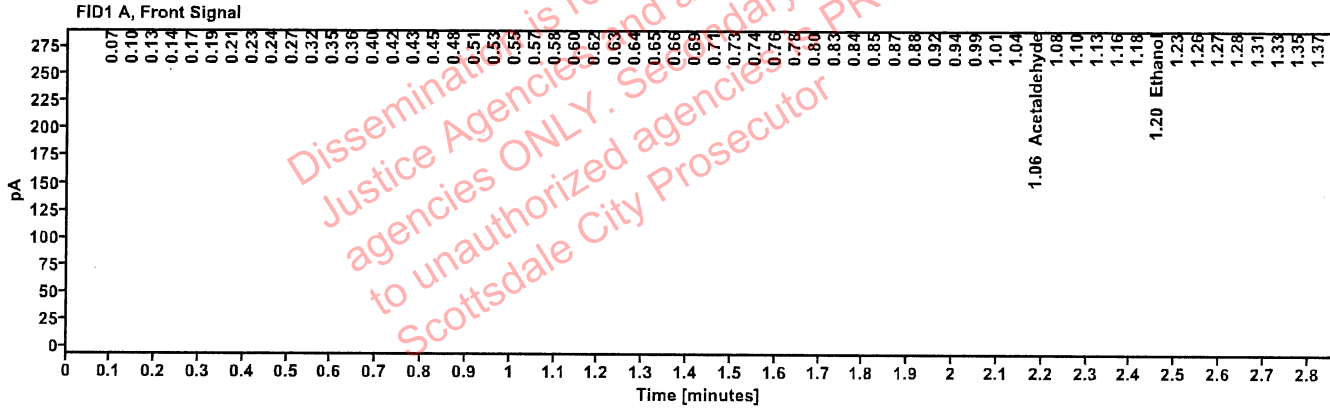


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Acetaldehyde	1.058	47.664
Ethanol	1.202	48.871
Isopropanol	1.477	45.329
Acetone	1.769	177.783
n-Propanol	2.022	121.636

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	130.608
n-Propanol	2.448	180.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 06Aug24
Method: ethanol quant.M	Injection date: 8/6/2024 2:00:38 PM
Instrument: US14173023 CN14160045	Analyst: Brooke RB
Data file: C:\Chem32\1\Data\06Aug24\4.D	

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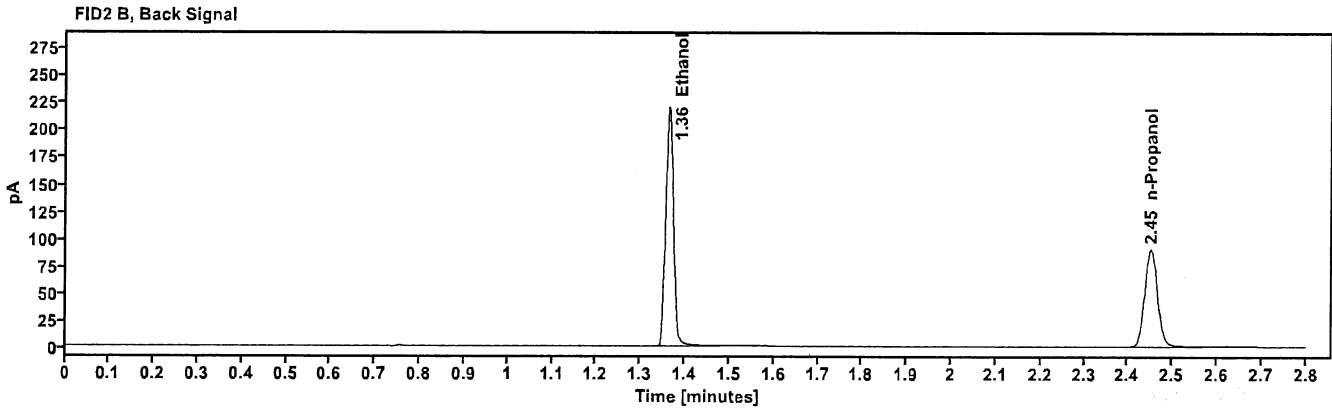
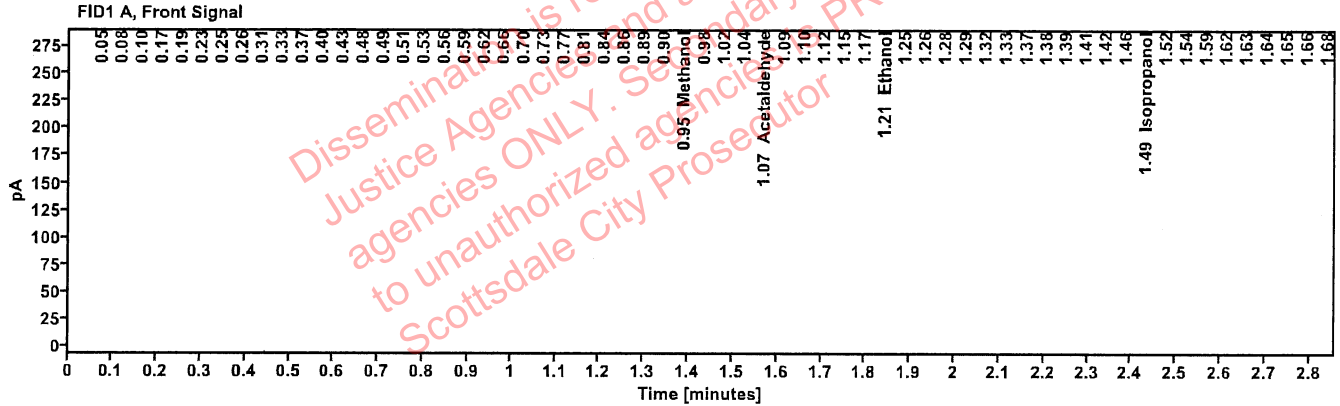


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Methanol	0.953	178.272
Acetaldehyde	1.071	131.905
Ethanol	1.209	171.859
Isopropanol	1.487	96.496
Acetone	1.785	186.502
n-Propanol	2.025	161.164

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	264.976
n-Propanol	2.451	179.710

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050624WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:04:37 PM
Data file:	C:\Chem32\1\Data\06Aug24\5.D	Analyst:	Brooke

RB

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VOID

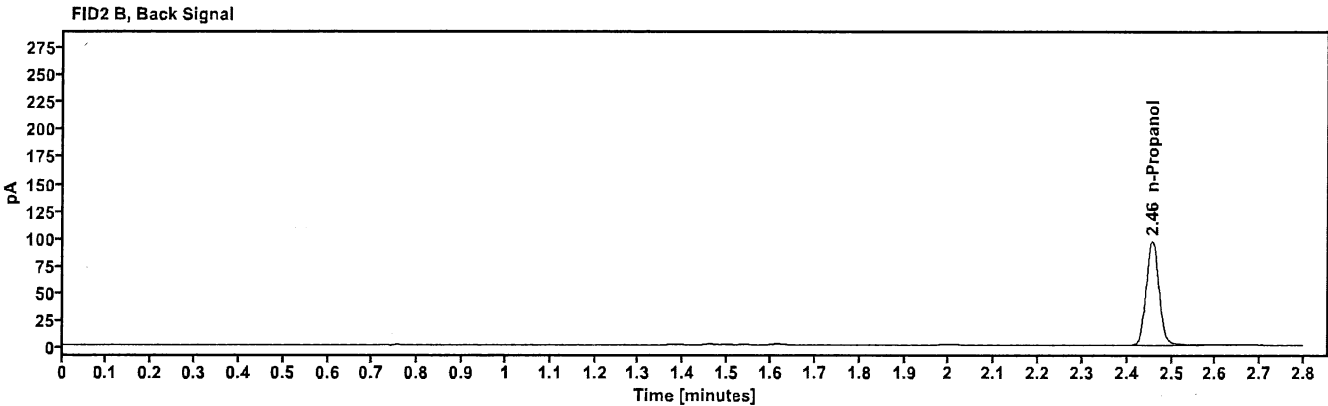
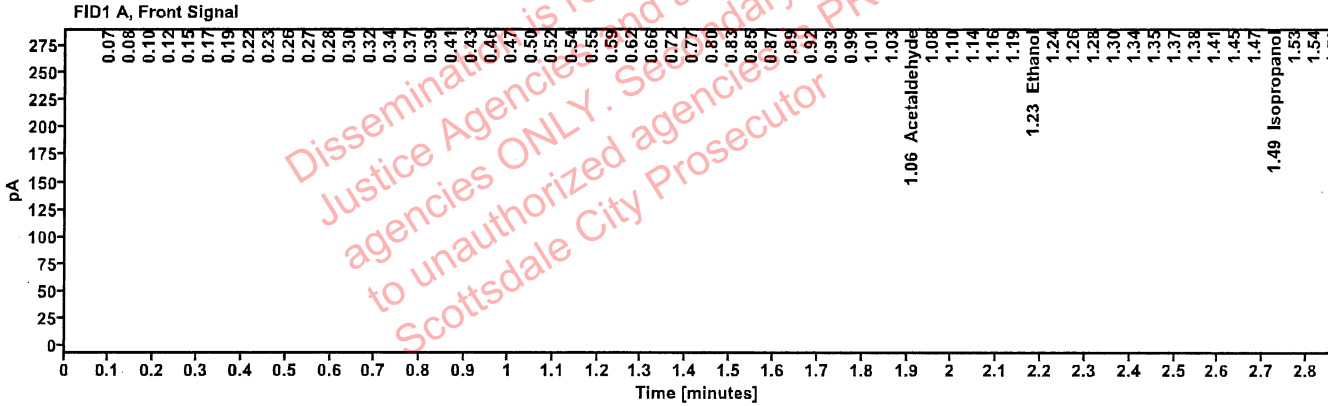


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	130.906
>Ethanol	0.3640	1.227	168.465
Isopropanol	-----	1.494	132.084
Acetone	-----	1.807	324.957
n-Propanol	-----	1.991	181.980

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.456	191.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:08:38 PM
Data file: C:\Chem32\1\Data\06Aug24\6.D	Analyst: Brooke

BB

VOID

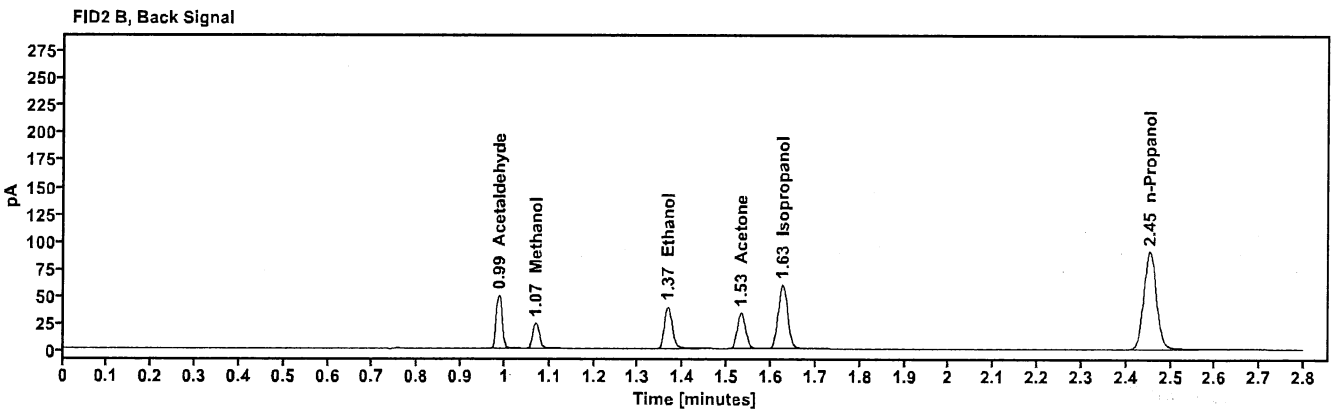
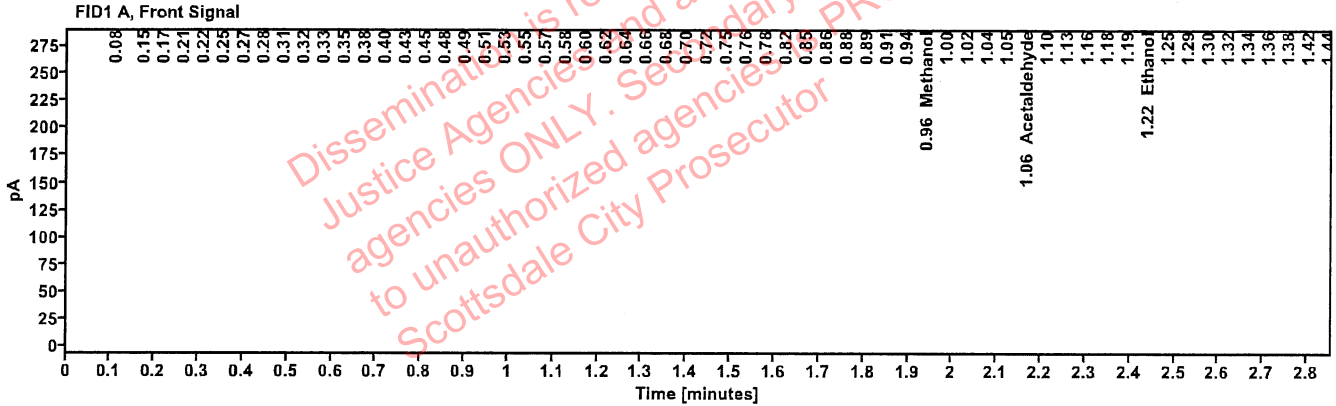


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	30.727
Acetaldehyde	-----	1.058	35.340
>Ethanol	0.6862	1.221	32.119
Isopropanol	-----	1.482	22.333
Acetone	-----	1.796	27.489
n-Propanol	-----	2.002	18.055

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	48.105
Methanol	1.069	24.672
Ethanol	1.366	47.474
Acetone	1.532	43.316
Isopropanol	1.626	87.493
n-Propanol	2.453	180.381

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:12:53 PM
Data file:	C:\Chem32\1\Data\06Aug24\7.D	Analyst:	Brooke

YB

VOID

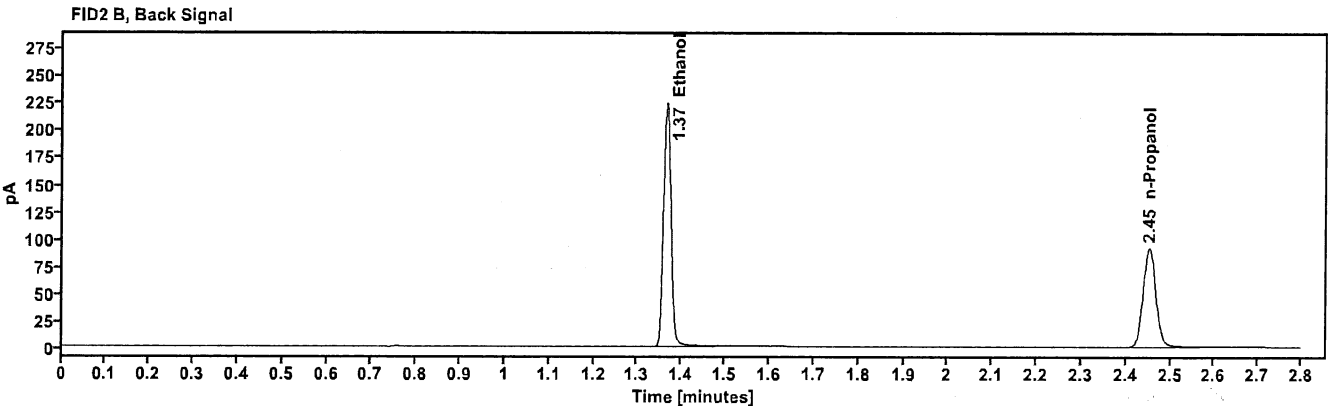
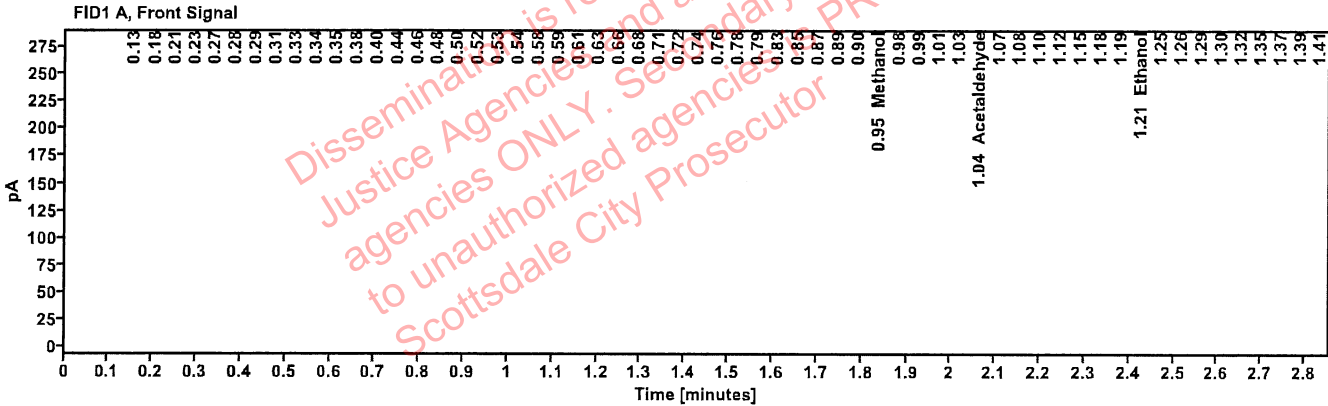


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.953	14.727
Acetaldehyde	-----	1.044	13.644
>Ethanol	0.3186	1.209	21.452
Isopropanol	-----	1.478	13.603
Acetone	-----	1.802	15.882
n-Propanol	-----	2.020	26.624

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	269.999
n-Propanol	2.453	182.623

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID: BR
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:16:53 PM
Data file: C:\Chem32\1\Data\06Aug24\8.D	Analyst: Brooke

VOID

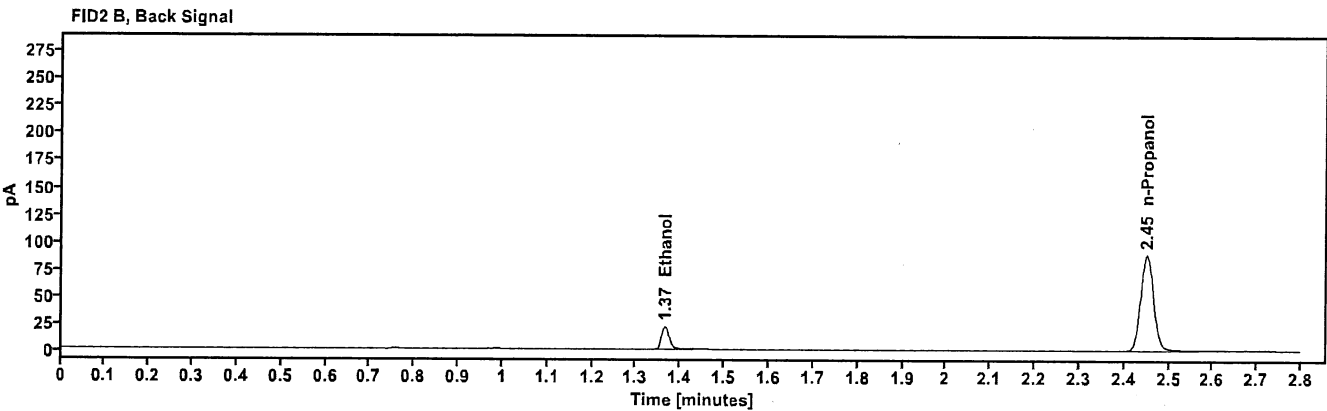
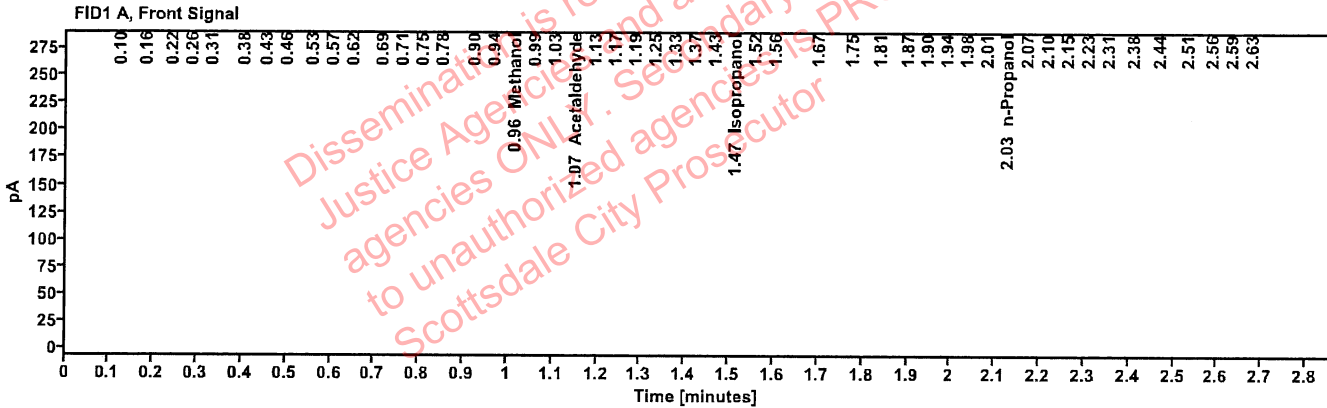


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.957	4.507
Acetaldehyde	----	1.070	10.044
Isopropanol	----	1.466	6.075
n-Propanol	----	2.033	5.047

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	25.664
n-Propanol	2.451	177.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:20:53 PM
Data file:	C:\Chem32\1\Data\06Aug24\9.D	Analyst:	Brooke

VOID

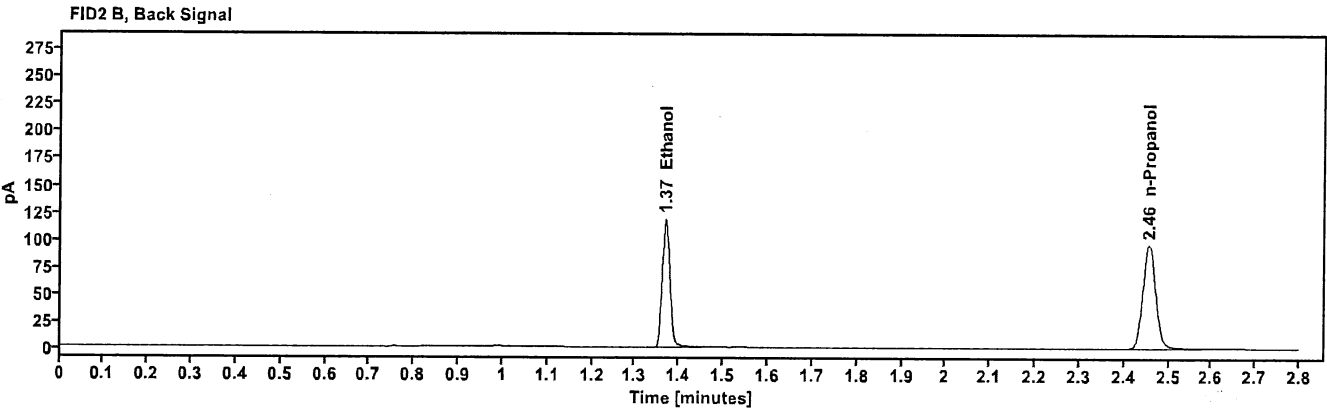
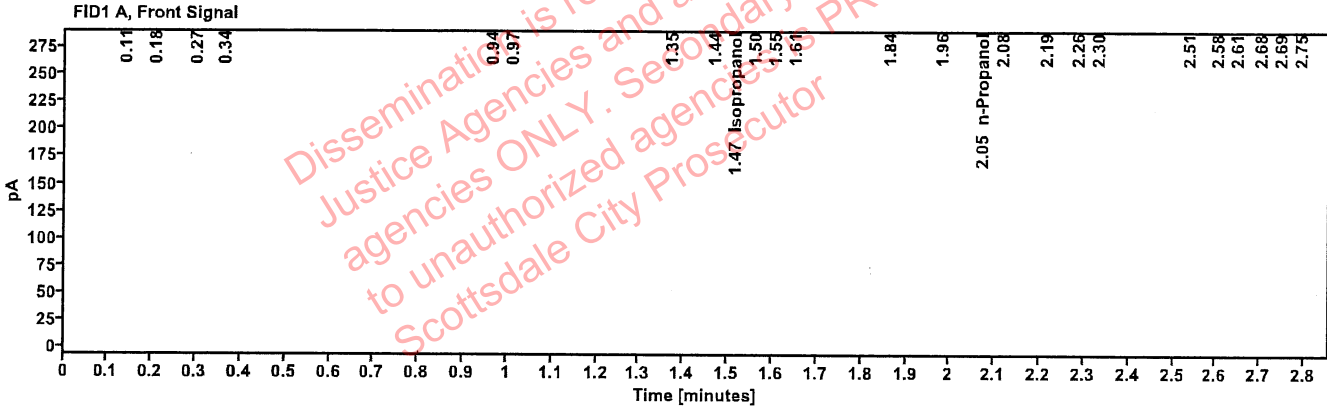


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Isopropanol	-----	1.470	6.075
n-Propanol	-----	2.046	5.775

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	143.505
n-Propanol	2.456	191.770

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:05:23 PM
Data file:	C:\Chem32\1\Data\06Aug24\20.D	Analyst:	Brooke

AB

VOID

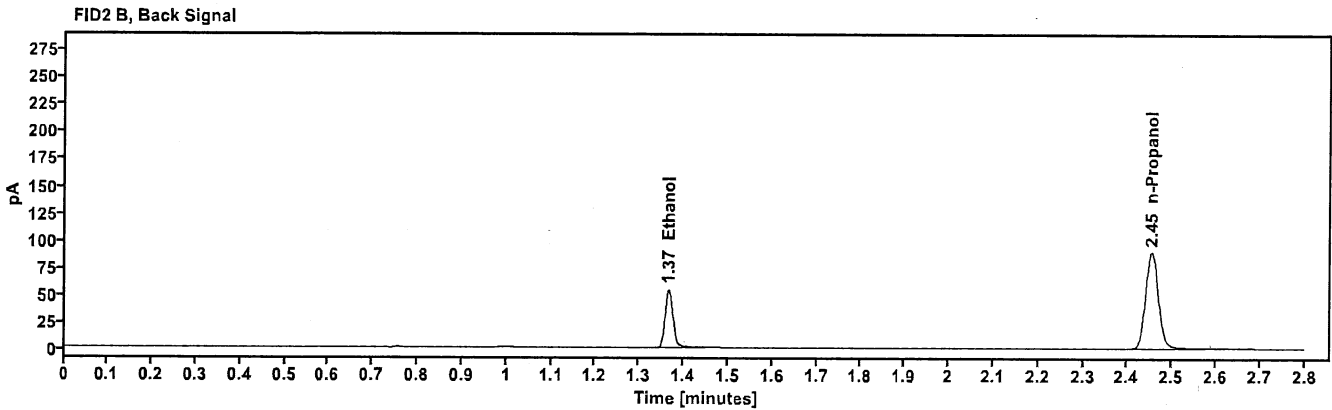
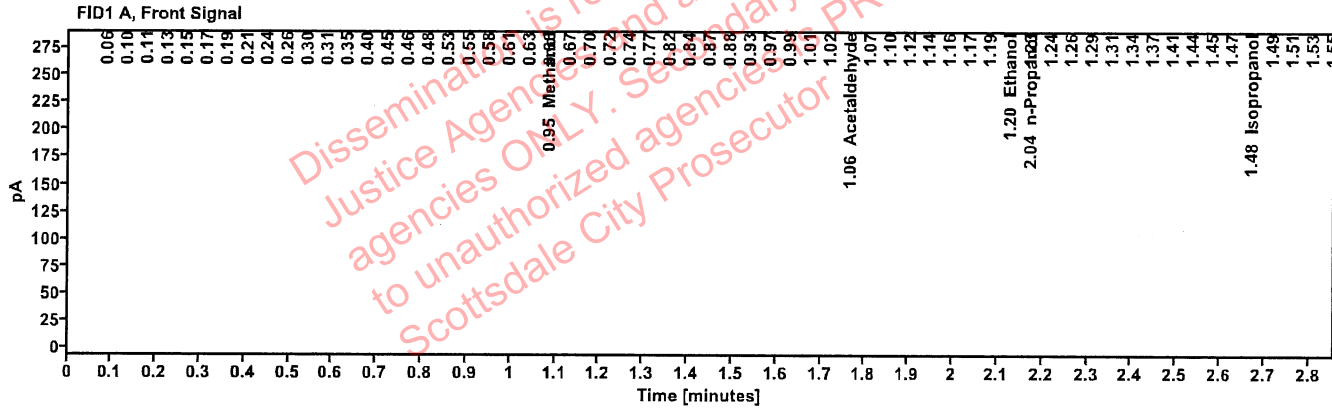


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.949	69.270
Acetaldehyde	----	1.057	109.965
>Ethanol	0.0751	1.205	68.112
Isopropanol	----	1.482	75.291
Acetone	----	1.772	193.037
n-Propanol	----	2.035	423.068

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	65.306
n-Propanol	2.454	179.024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:49:53 PM
Data file:	C:\Chem32\1\Data\06Aug24\31.D	Analyst:	Brooke

PB

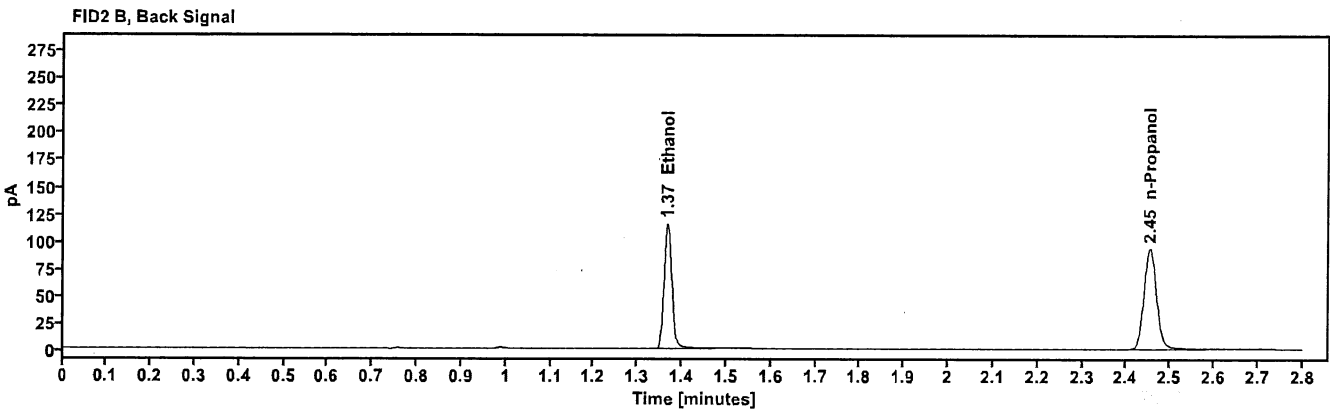
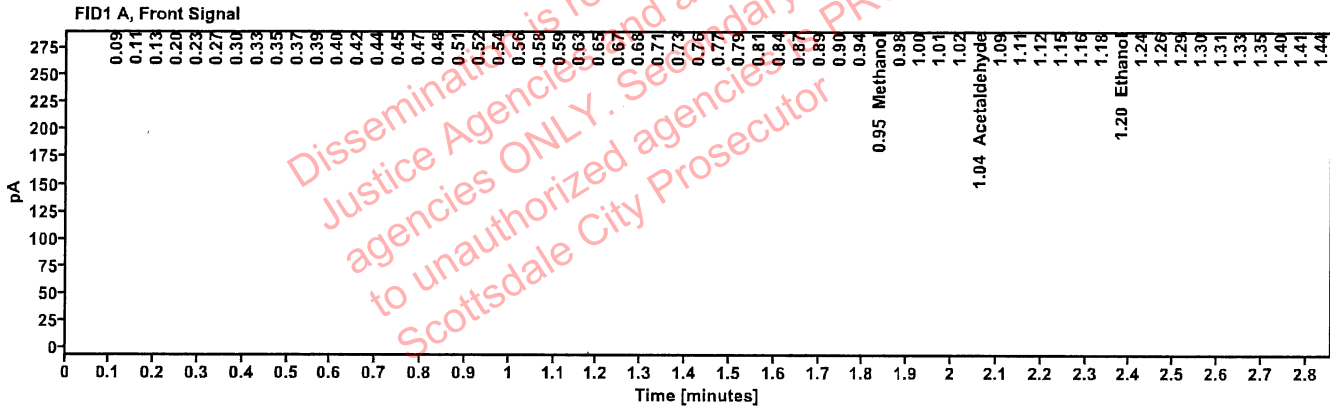


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.954	21.658
Acetaldehyde	-----	1.044	29.037
>Ethanol	0.5237	1.197	22.135
Isopropanol	-----	1.478	12.033
Acetone	-----	1.775	32.226
n-Propanol	-----	2.032	16.413

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	139.559
n-Propanol	2.453	187.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:34:08 PM VRB
Data file:	C:\Chem32\1\Data\06Aug24\42.D	Analyst:	Brooke

VOID

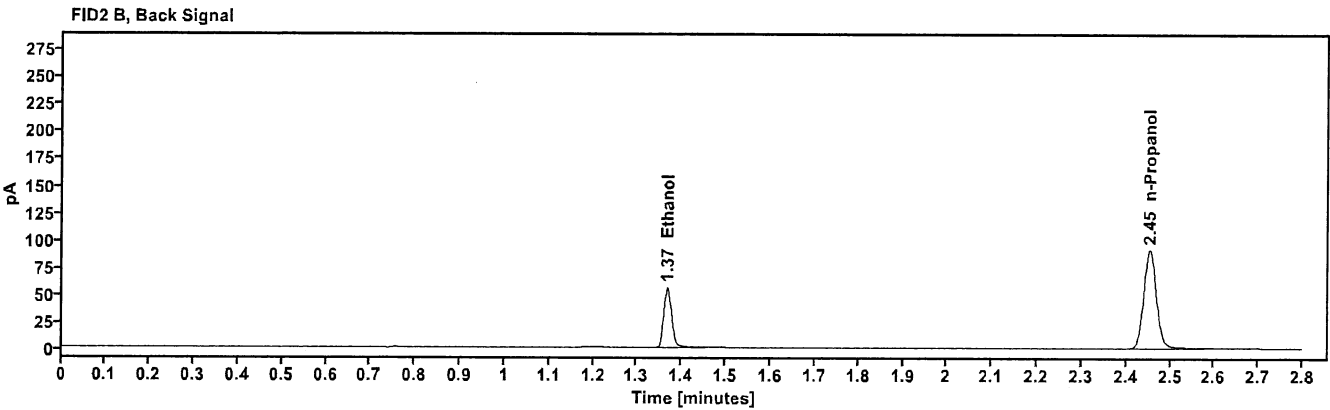
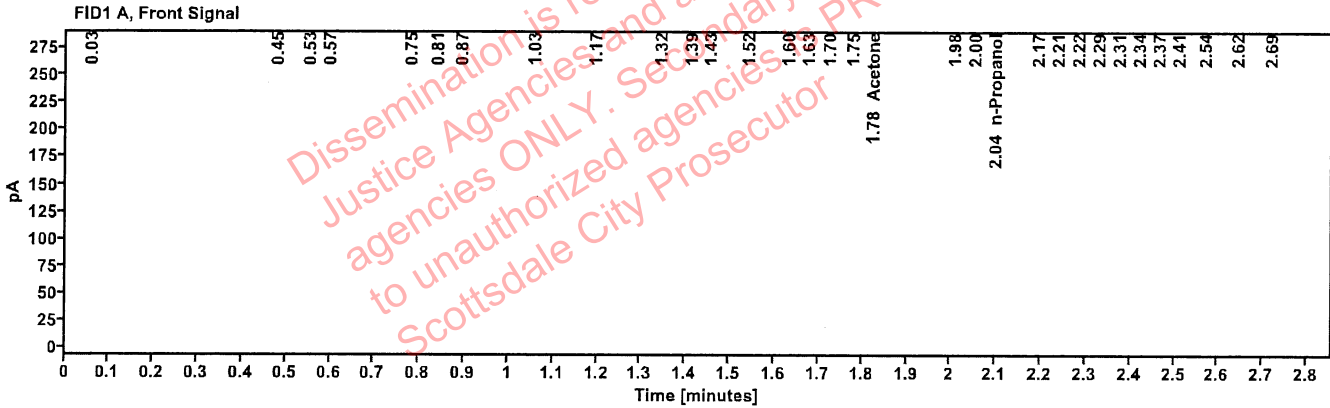


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.781	5.047
n-Propanol	-----	2.041	4.853

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	67.546
n-Propanol	2.453	182.718

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:18:38 PM <i>MB</i>
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VOID

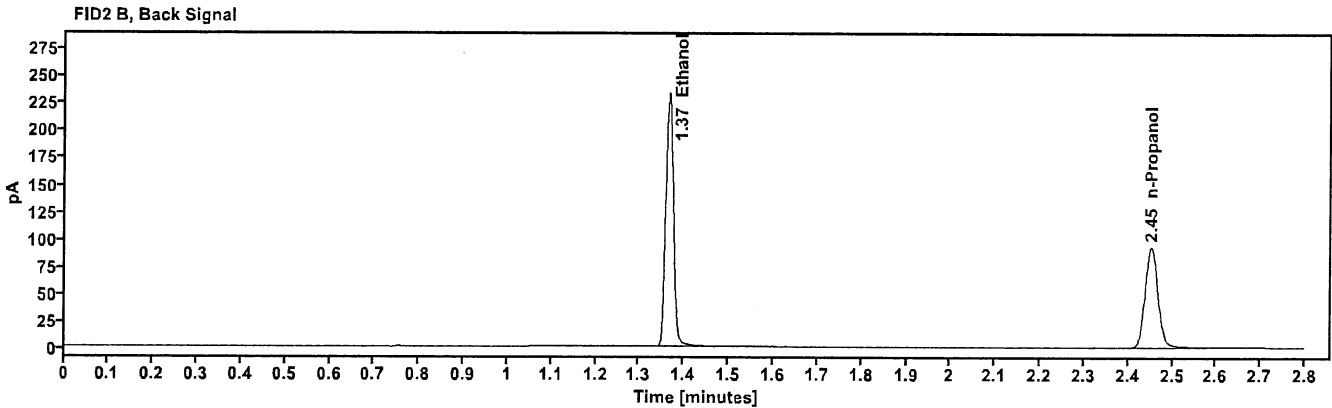
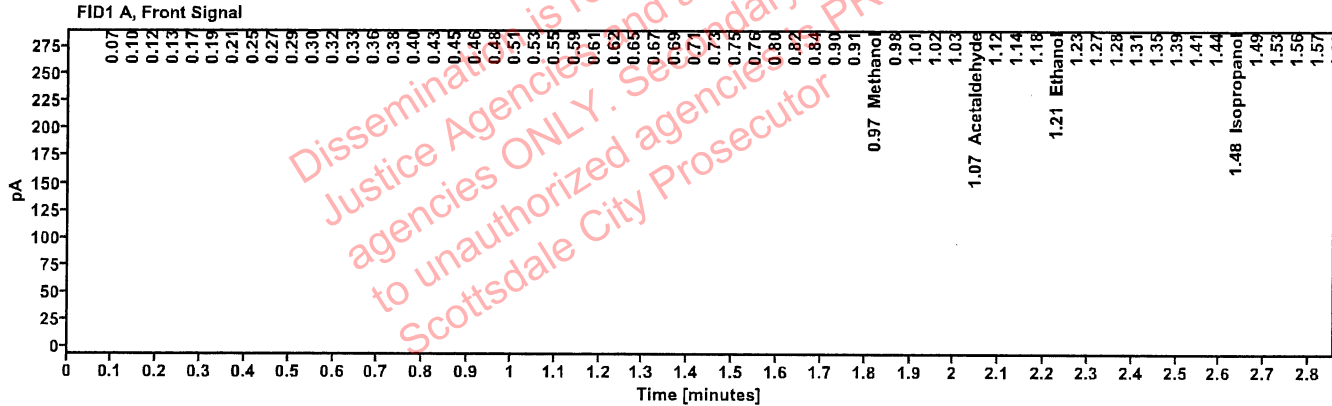


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.967	179.044
Acetaldehyde	-----	1.071	153.047
>Ethanol	0.1949	1.205	137.457
Isopropanol	-----	1.475	159.793
Acetone	-----	1.783	136.138
n-Propanol	-----	1.993	287.511

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	282.413
n-Propanol	2.452	186.437

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:22:38 PM
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VOID

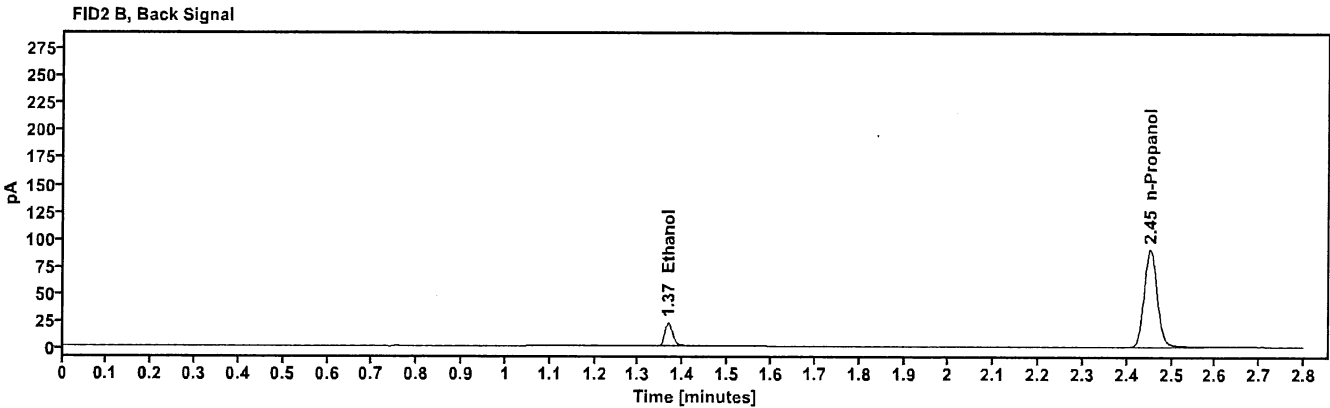
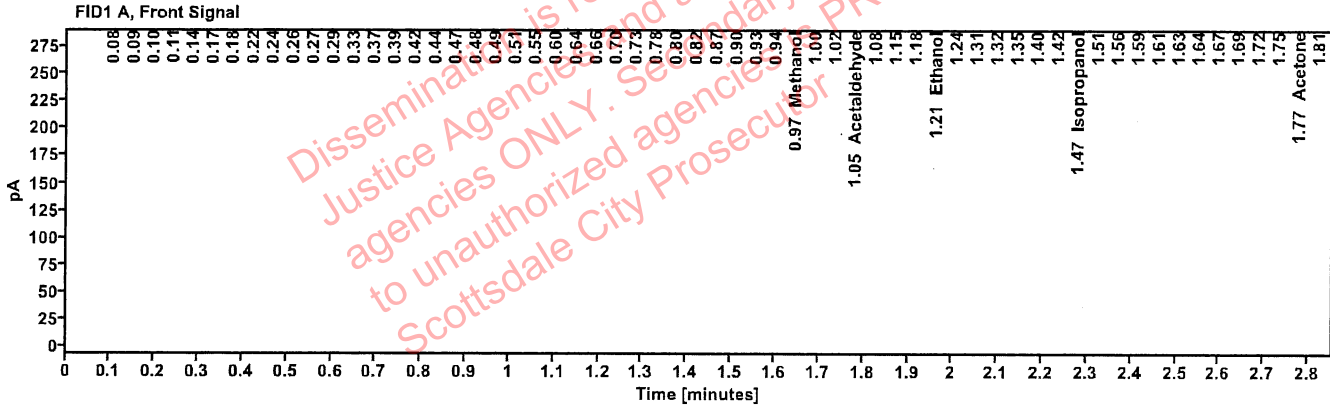


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.968	84.975
Acetaldehyde	-----	1.052	142.881
>Ethanol	0.1701	1.207	99.673
Isopropanol	-----	1.473	343.219
Acetone	-----	1.772	135.786
n-Propanol	-----	2.006	241.702

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	26.410
n-Propanol	2.452	180.879

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:26:54 PM
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VOID

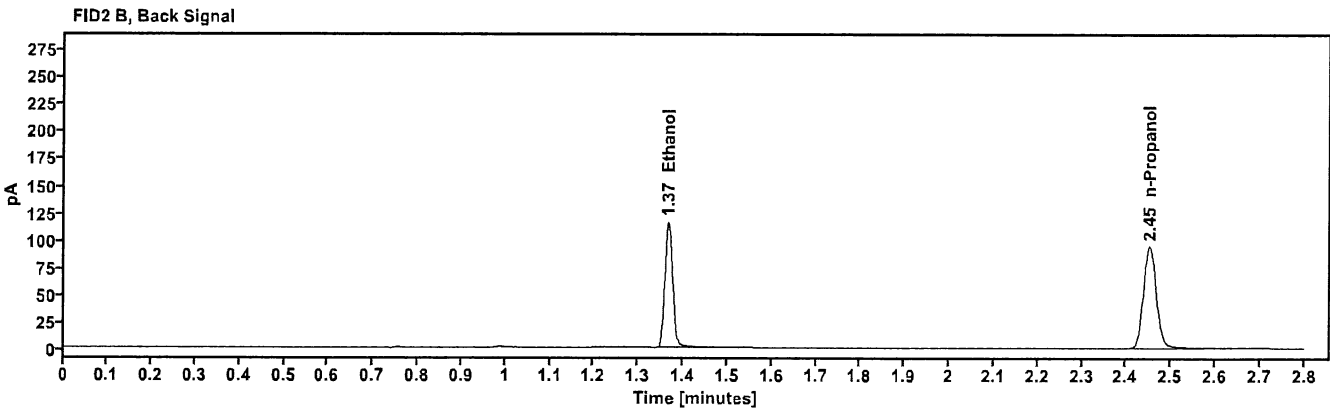
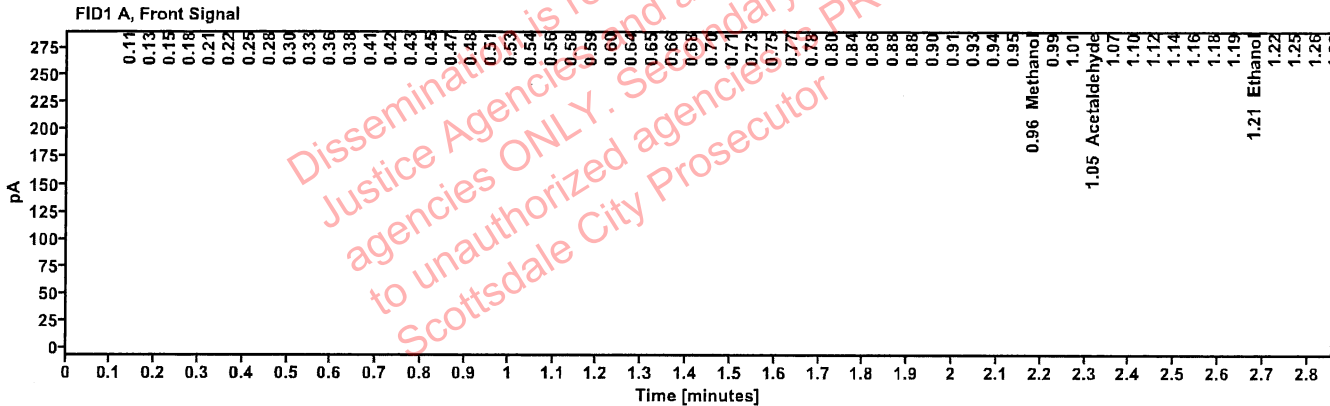


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	39.294
Acetaldehyde	-----	1.046	71.100
>Ethanol	0.2033	1.209	37.952
Isopropanol	-----	1.487	47.851
Acetone	-----	1.787	52.277
n-Propanol	-----	2.028	75.846

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	140.231
n-Propanol	2.452	189.011

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060724AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:30:54 PM <i>VRB</i>
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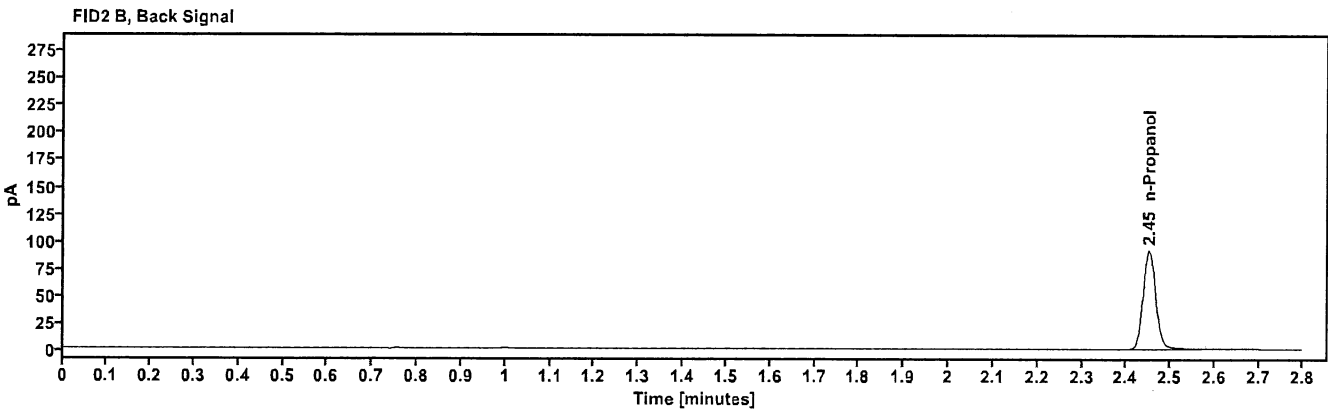
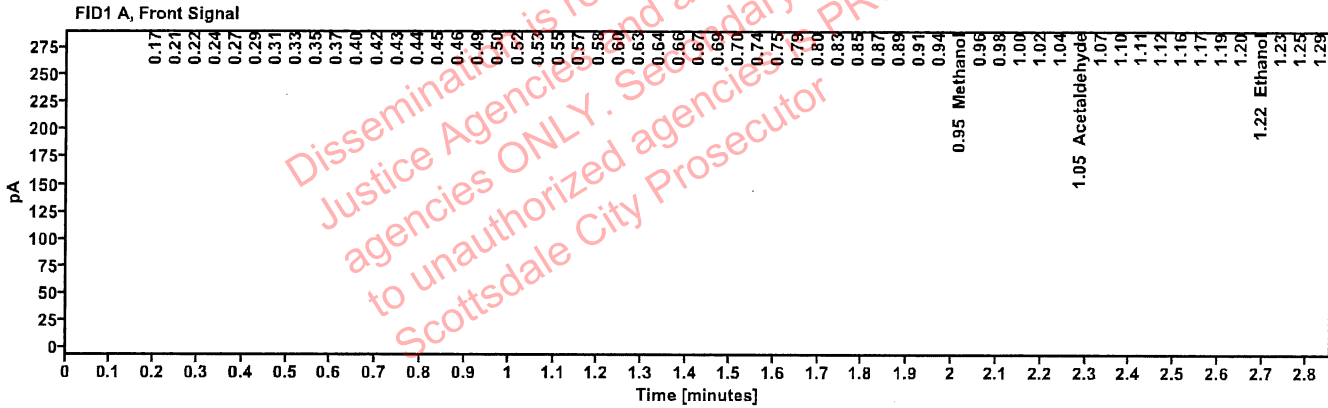


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.954	5.494
Acetaldehyde	-----	1.049	10.998
>Ethanol	0.4563	1.216	12.423
Isopropanol	-----	1.491	11.298
Acetone	-----	1.788	15.852
n-Propanol	-----	2.019	10.616

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.451	182.722

VOID

Sequence Summary

Sequence name: 06Aug24 Instrument: US14173023 CN14160045 Analyst: Brooke

BS

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	050624WVB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2224447-4		Sample		ethanol quant.M
11	2224447-4		Sample		ethanol quant.M
12	435-01C.G.		Sample		ethanol quant.M
13	435-01C.G.		Sample		ethanol quant.M
14	0435-01J.G.		Sample		ethanol quant.M
15	0435-01J.G.		Sample		ethanol quant.M
16	347-01D.W.		Sample		ethanol quant.M
17	347-01D.W.		Sample		ethanol quant.M
18	347-01D.M.		Sample		ethanol quant.M
19	347-01D.M.		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	422-01S.G.		Sample		ethanol quant.M
22	422-01S.G.		Sample		ethanol quant.M
23	2415054-2		Sample		ethanol quant.M
24	2415054-2		Sample		ethanol quant.M
25	2415318-1		Sample		ethanol quant.M
26	2415318-1		Sample		ethanol quant.M
27	2415369-1		Sample		ethanol quant.M
28	2415369-1		Sample		ethanol quant.M
29	2415445-2		Sample		ethanol quant.M
30	2415445-2		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	2408617-3		Sample		ethanol quant.M
33	2408617-3		Sample		ethanol quant.M
34	2415356-4		Sample		ethanol quant.M
35	2415356-4		Sample		ethanol quant.M
36	2415455-2		Sample		ethanol quant.M
37	2415455-2		Sample		ethanol quant.M
38	2415509-2		Sample		ethanol quant.M
39	2415509-2		Sample		ethanol quant.M
40	2415569-1		Sample		ethanol quant.M
41	2415569-1		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	2404599-3		Sample		ethanol quant.M
44	2404599-3		Sample		ethanol quant.M
45	2415535-2		Sample		ethanol quant.M
46	2415535-2		Sample		ethanol quant.M
47	2415709-2		Sample		ethanol quant.M

VOID

Sequence Summary

RB

48	2415709-2		Sample		ethanol quant.M
49	2326401-1		Sample		ethanol quant.M
50	2326401-1		Sample		ethanol quant.M
51	2415287-1		Sample		ethanol quant.M
52	2415287-1		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	060724AQ	Negative	Control		ethanol quant.M

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Scottsdale Forensic Lab
Blood Alcohol Pipetting Log

VOID

ANALYST: Brooke

SEQUENCE: 06Aug24

R3

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2224447-4	2224447-4	2224447-4	Yes
Vials 12 and 13	435-01C.G.	435-01C.G.	435-01C.G.	Yes
Vials 14 and 15	0435-01J.G.	0435-01J.G.	0435-01J.G.	Yes
Vials 16 and 17	347-01D.W.	347-01D.W.	347-01D.W.	Yes
Vials 18 and 19	347-01D.M.	347-01D.M.	347-01D.M.	Yes
Vials 21 and 22	422-01S.G.	422-01S.G.	422-01S.G.	Yes
Vials 23 and 24	2415054-2	2415054-2	2415054-2	Yes
Vials 25 and 26	2415318-1	2415318-1	2415318-1	Yes
Vials 27 and 28	2415369-1	2415369-1	2415369-1	Yes
Vials 29 and 30	2415445-2	2415445-2	2415445-2	Yes
Vials 32 and 33	2408617-3	2408617-3	2408617-3	Yes
Vials 34 and 35	2415356-4	2415356-4	2415356-4	Yes
Vials 36 and 37	2415455-2	2415455-2	2415455-2	Yes
Vials 38 and 39	2415509-2	2415509-2	2415509-2	Yes
Vials 40 and 41	2415569-1	2415569-1	2415569-1	Yes
Vials 43 and 44	2404599-3	2404599-3	2404599-3	Yes
Vials 45 and 46	2415535-2	2415535-2	2415535-2	Yes
Vials 47 and 48	2415709-2	2415709-2	2415709-2	Yes
Vials 49 and 50	2326401-1	2326401-1	2326401-1	Yes
Vials 51 and 52	2415287-1	2415287-1	2415287-1	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2224447-4	Vial: 10
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:24:53 PM
Data file: C:\Chem32\1\Data\06Aug24\10.D	Analyst: Brooke PB

VOID

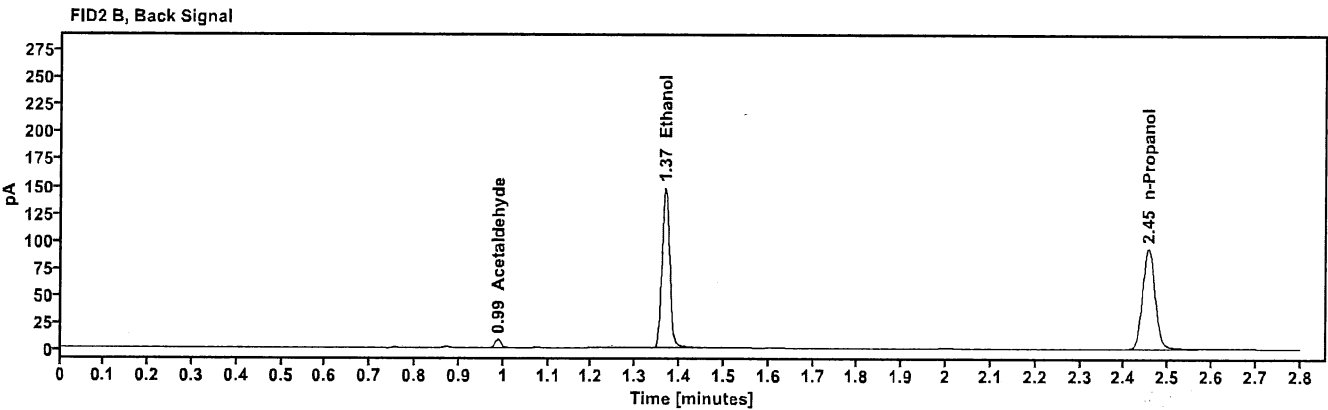
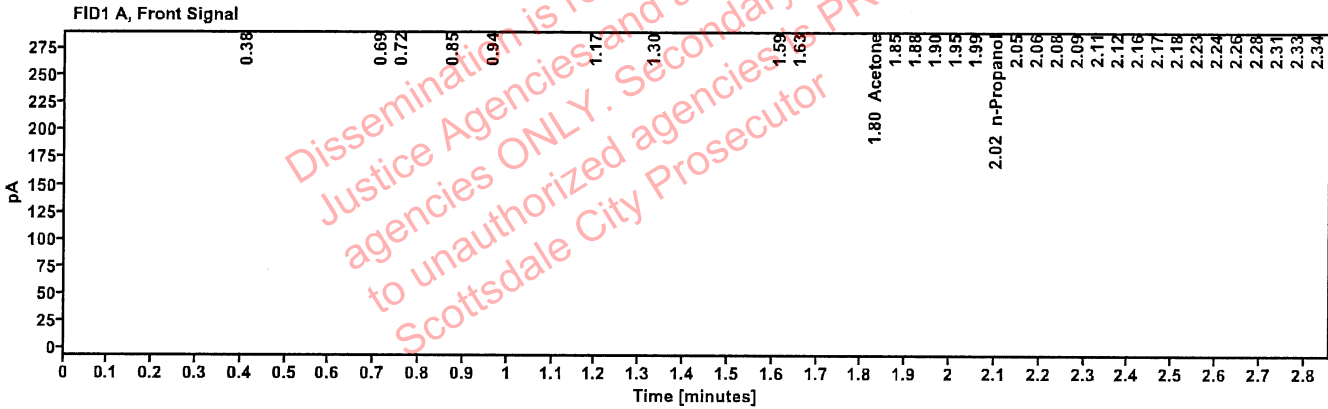


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	----	1.802	4.801
n-Propanol	----	2.021	17.024

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	7.213
Ethanol	1.367	178.521
n-Propanol	2.455	185.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224447-4	Vial:	11
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:28:53 PM
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B

VOID

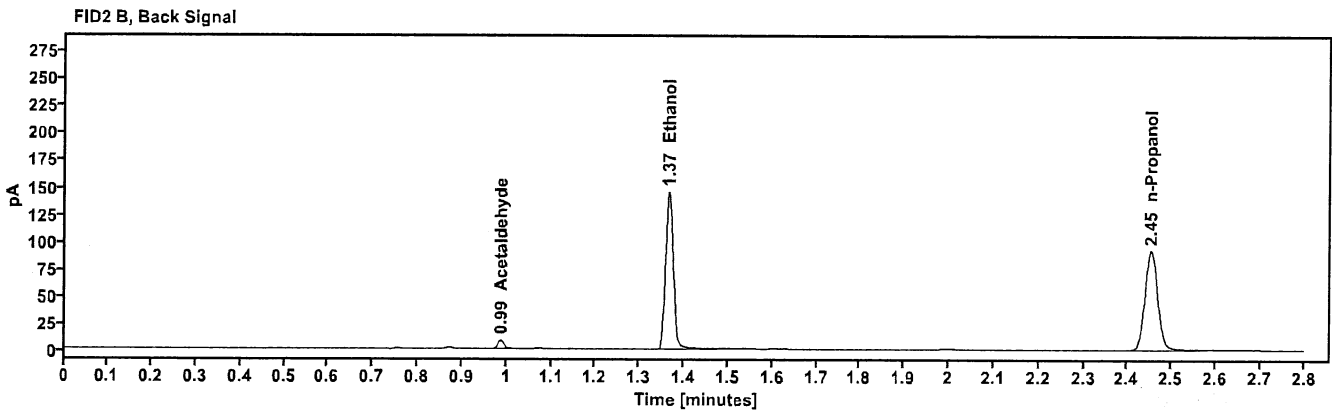
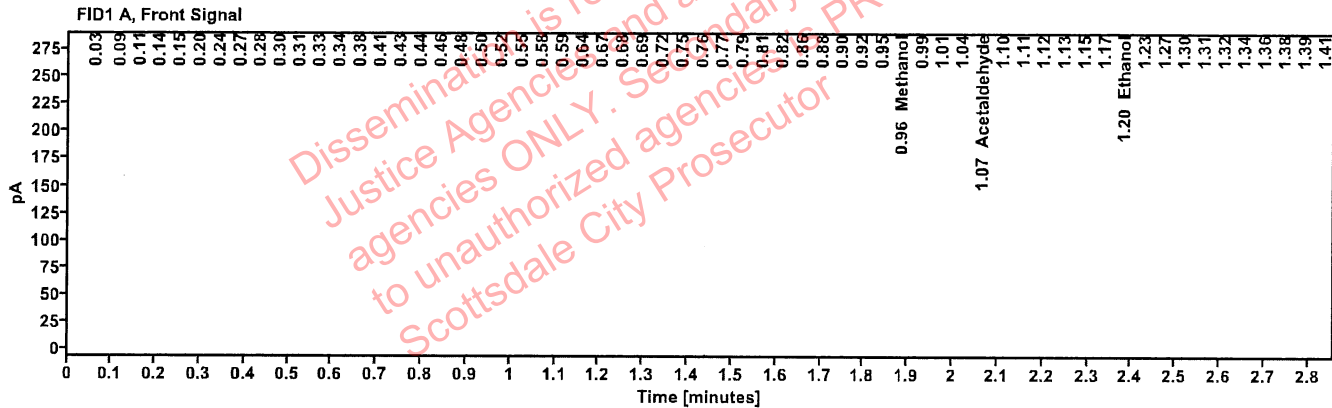


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.960	32.404
Acetaldehyde	-----	1.066	103.945
>Ethanol	0.1246	1.198	68.278
Isopropanol	-----	1.489	43.176
Acetone	-----	1.795	269.961
n-Propanol	-----	2.016	233.722

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	7.322
Ethanol	1.365	174.616
n-Propanol	2.453	183.370

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	435-01C.G.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:32:54 PM
Data file:	C:\Chem32\1\Data\06Aug24\12.D	Analyst:	Brooke

B

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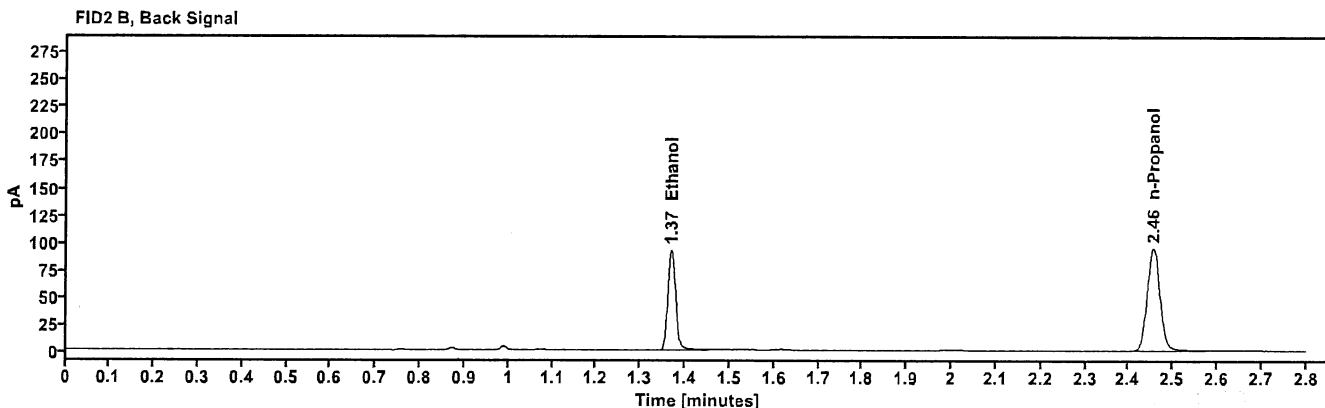
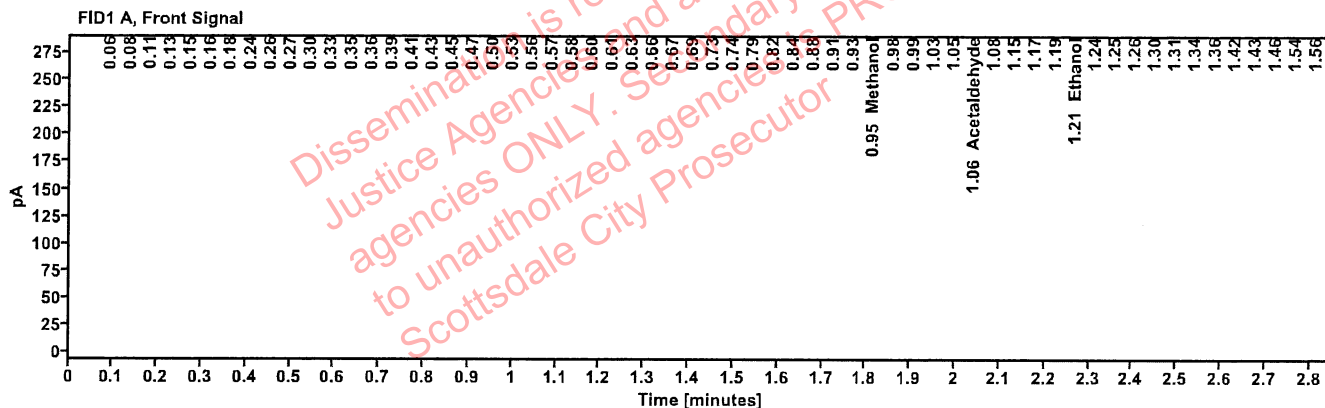


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.947	53.427
Acetaldehyde	-----	1.062	42.321
>Ethanol	0.1944	1.214	112.077
Acetone	-----	1.797	157.217
n-Propanol	-----	2.031	235.100

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	111.666
n-Propanol	2.455	189.302

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	435-01C.G.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:37:08 PM
Data file:	C:\Chem32\1\Data\06Aug24\13.D	Analyst:	Brooke

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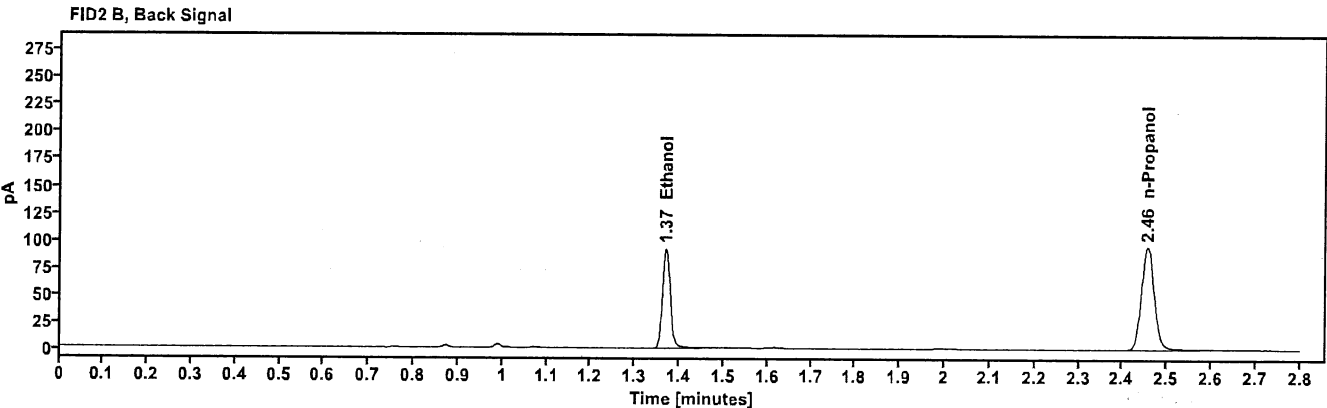
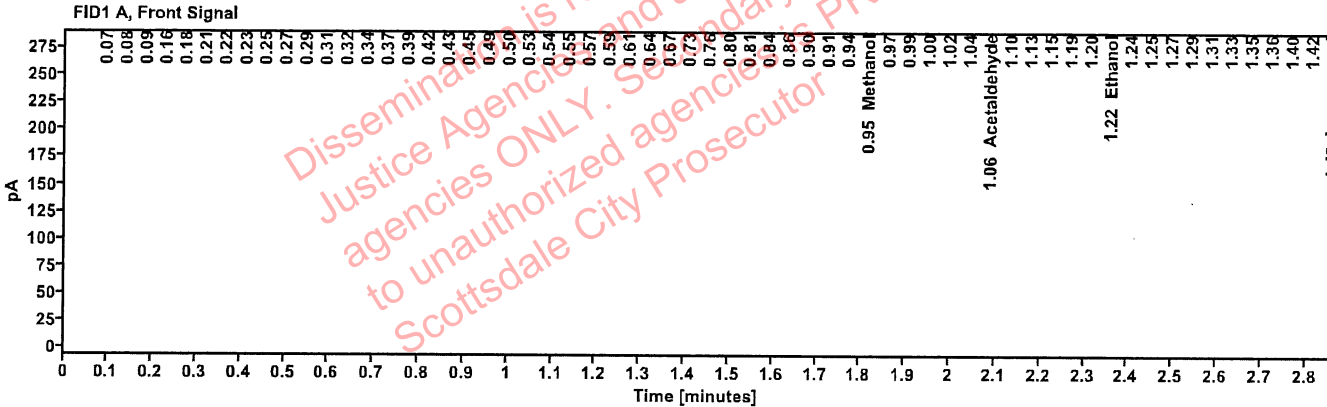


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.955	34.668
Acetaldehyde	-----	1.060	64.395
>Ethanol	0.2237	1.222	66.067
Isopropanol	-----	1.479	251.949
Acetone	-----	1.775	80.776
n-Propanol	-----	2.009	119.180

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	111.655
n-Propanol	2.456	189.929

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01J.G.	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 2:41:08 PM
Data file:	C:\Chem32\1\Data\06Aug24\14.D	Analyst:	Brooke RB

VOID

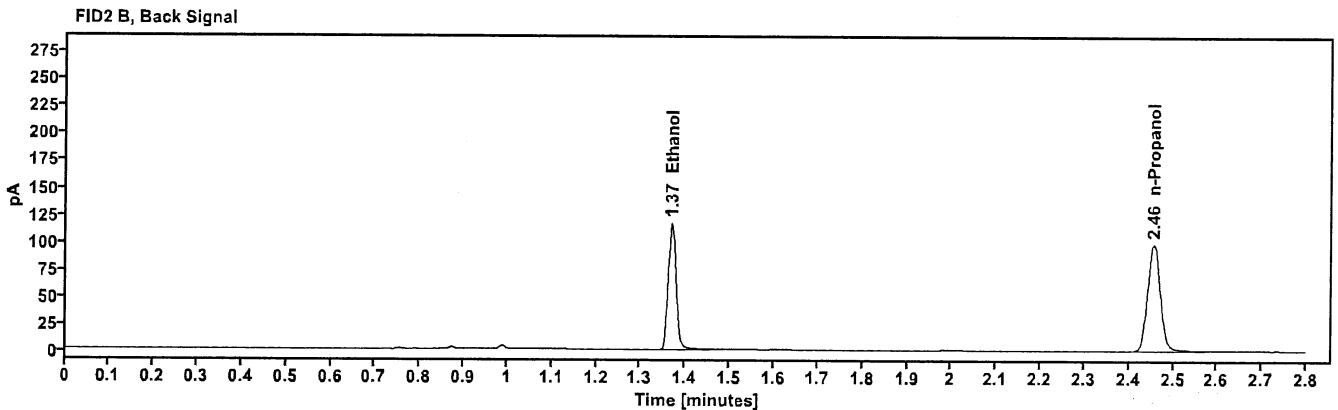
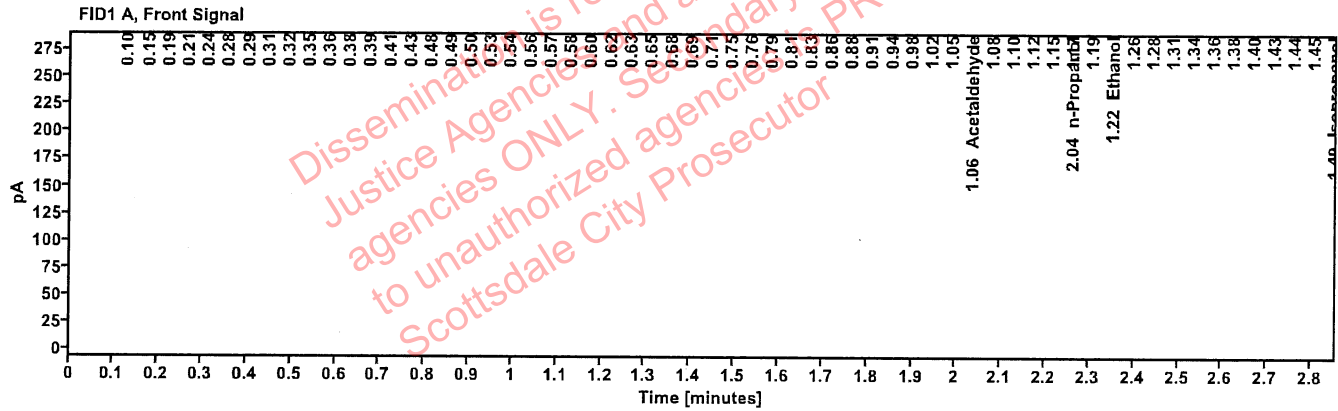


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.058	16.971
>Ethanol	0.4592	1.219	20.983
Isopropanol	-----	1.487	24.614
Acetone	-----	1.782	8.686
n-Propanol	-----	2.042	17.814

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	142.106
n-Propanol	2.456	198.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0435-01J.G.	Vial: 15
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:45:08 PM
Data file: C:\Chem32\1\Data\06Aug24\15.D	Analyst: Brooke

SPB

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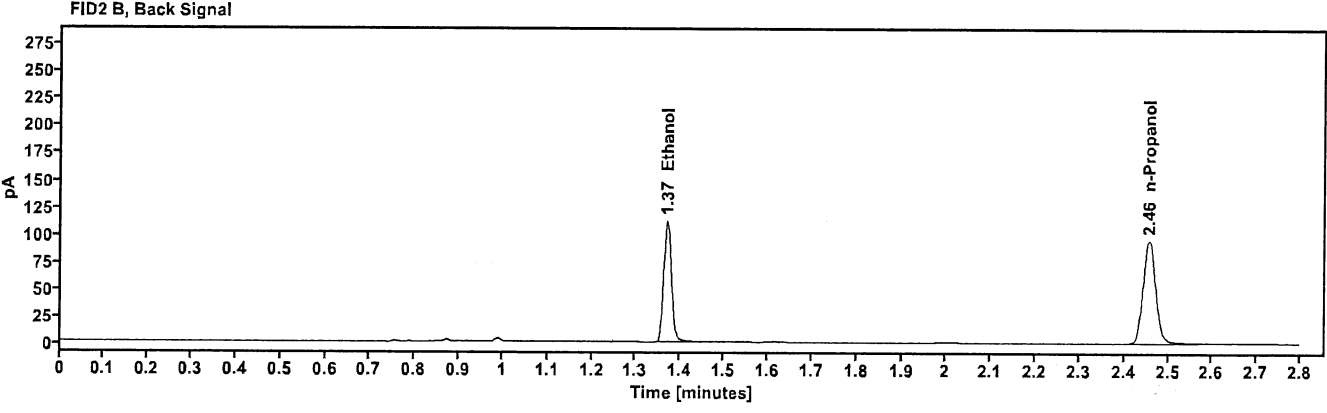
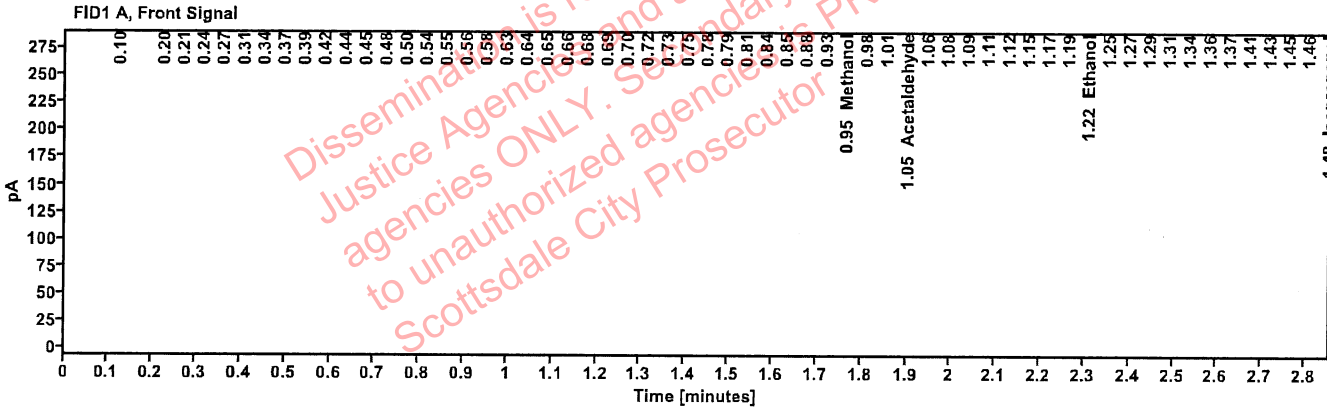


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.948	20.846
Acetaldehyde	-----	1.052	8.217
>Ethanol	0.4866	1.222	19.995
Isopropanol	-----	1.480	13.093
Acetone	-----	1.791	8.820
n-Propanol	-----	2.006	15.990

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.370	135.813
n-Propanol	2.457	190.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.W.	Vial: 16
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:49:08 PM
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VOID

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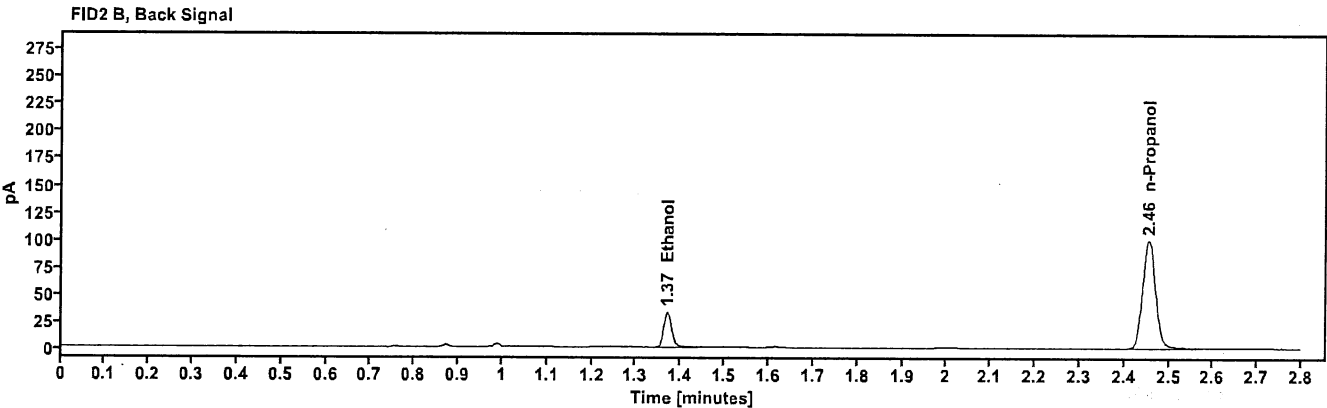
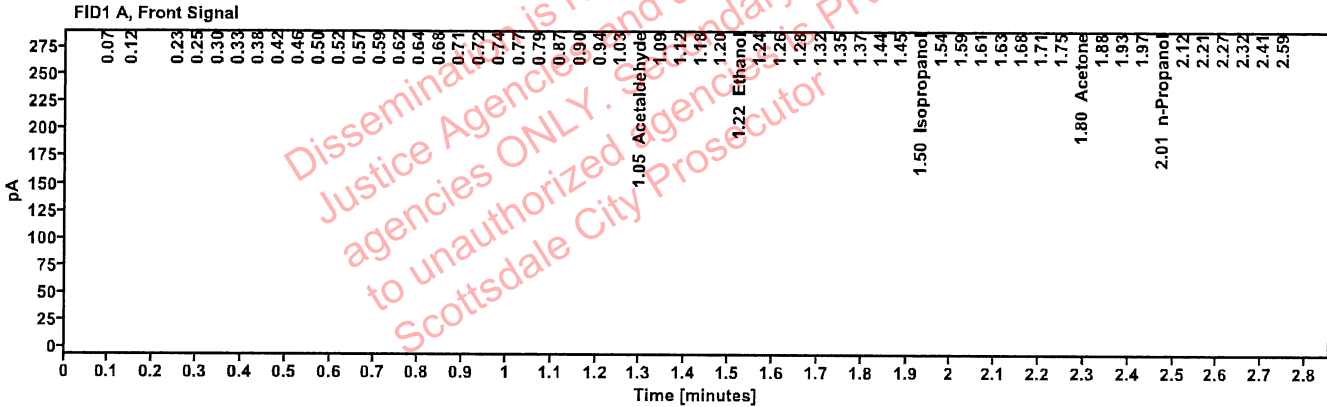


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.051	13.901
>Ethanol	0.3282	1.218	4.838
Isopropanol	-----	1.501	8.335
Acetone	-----	1.796	6.262
n-Propanol	-----	2.011	5.821

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.370	40.374
n-Propanol	2.455	199.988

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.W.	Vial: 17
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:53:08 PM
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VOID

PB

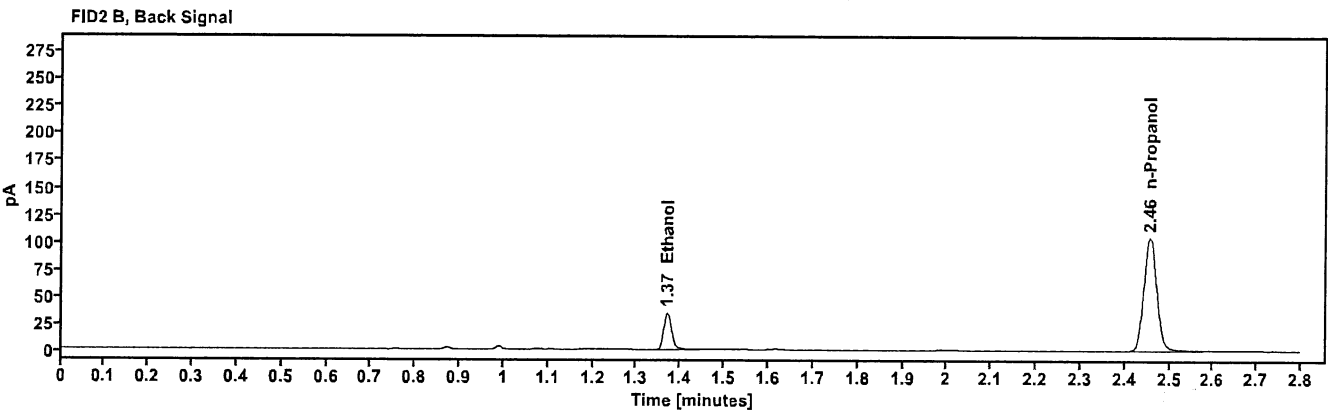
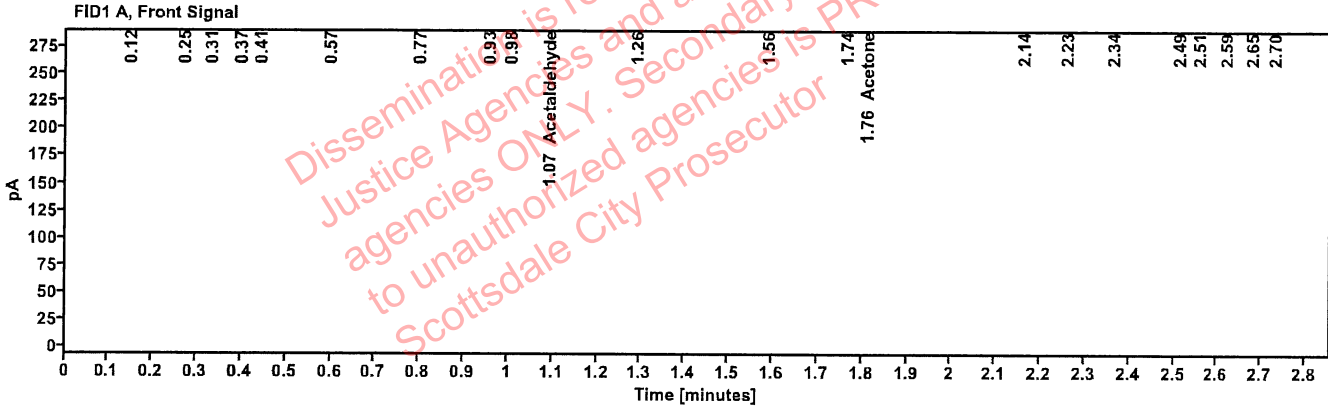


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.066	4.594
Acetone	----	1.764	6.072

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.370	42.300
n-Propanol	2.457	209.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.M.	Vial: 18
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 2:57:08 PM
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VOID

JPB

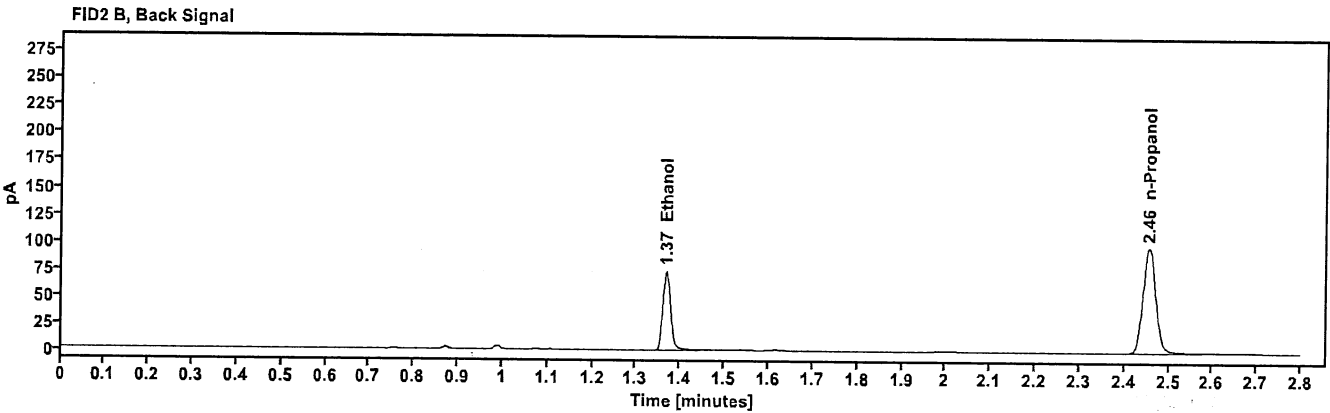
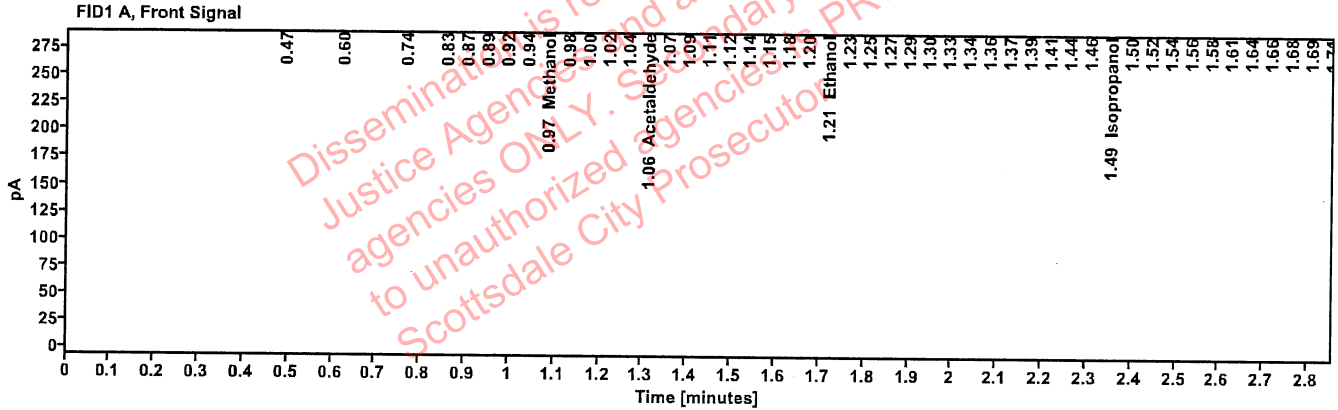


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.965	7.148
Acetaldehyde	----	1.063	6.831
>Ethanol	0.0685	1.210	6.179
Isopropanol	----	1.489	10.899
Acetone	----	1.770	53.076
n-Propanol	----	2.045	43.092

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	88.814
n-Propanol	2.455	194.800

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.M.	Vial: 19
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 3:01:23 PM
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VOID

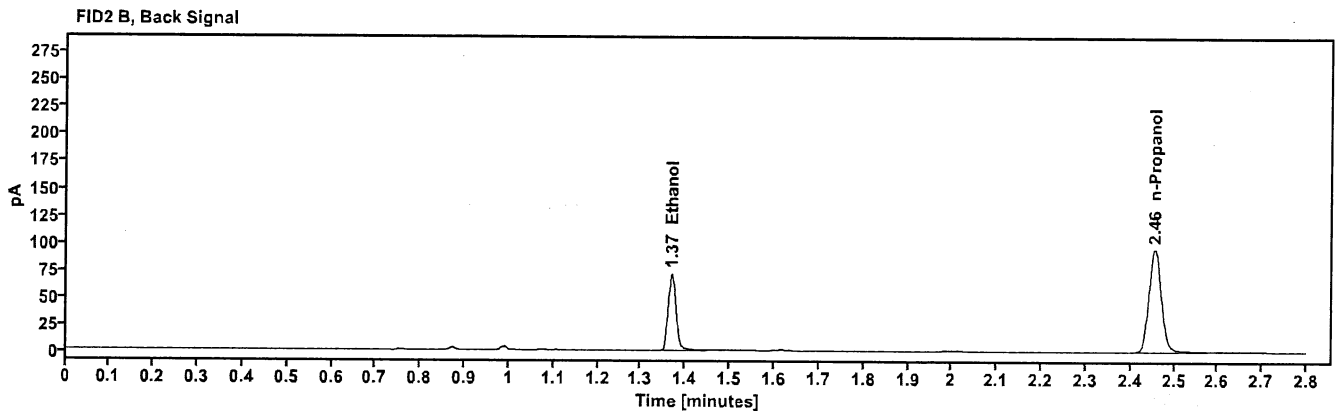
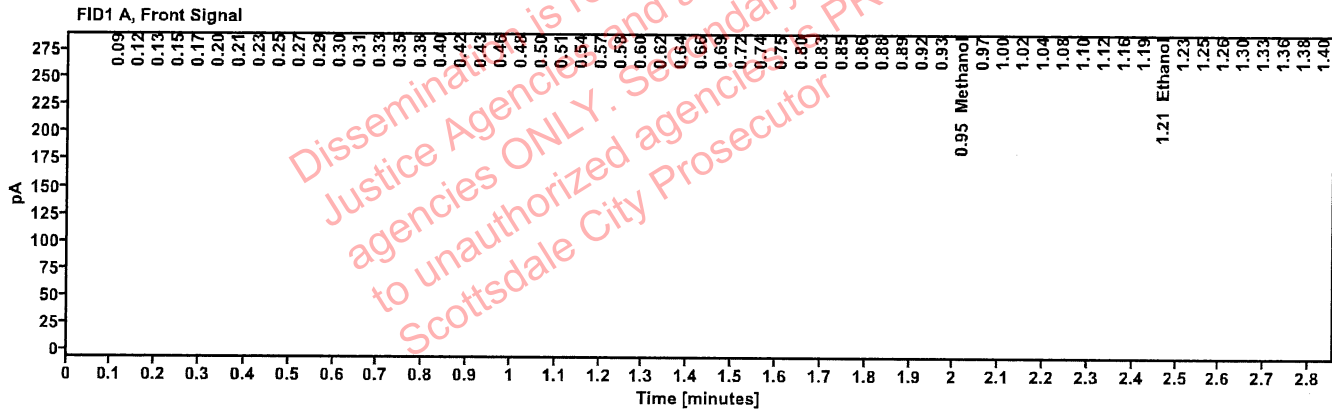


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.952	29.020
>Ethanol	0.1638	1.207	64.728
Isopropanol	-----	1.480	31.420
Acetone	-----	1.780	51.983
n-Propanol	-----	2.030	163.480

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	86.132
n-Propanol	2.455	190.269

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01S.G.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:09:23 PM
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VOID

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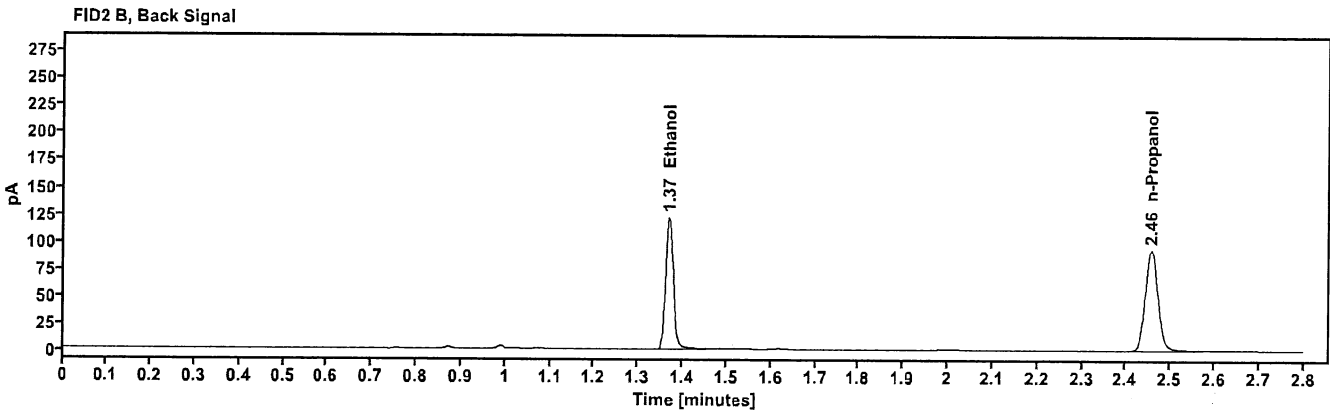
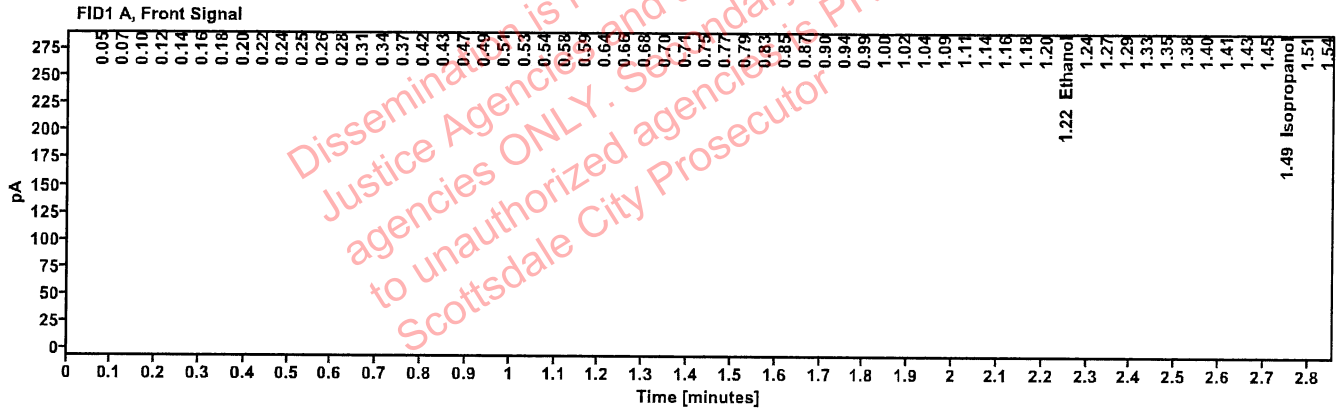


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0656	1.220	45.732
Isopropanol	-----	1.486	197.932
Acetone	-----	1.787	176.948
n-Propanol	-----	2.009	336.611

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	146.934
n-Propanol	2.457	186.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01S.G.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:13:23 PM
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VOID

RB

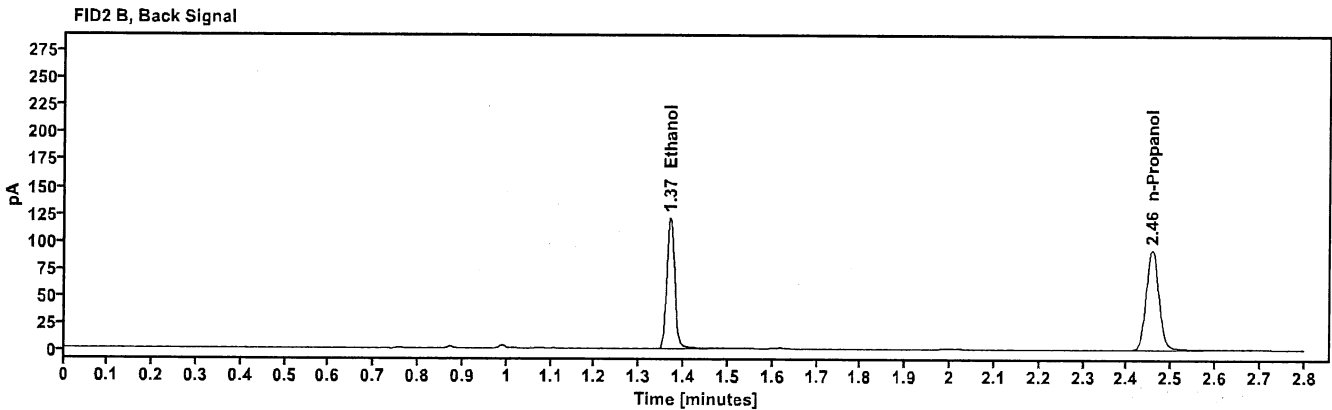
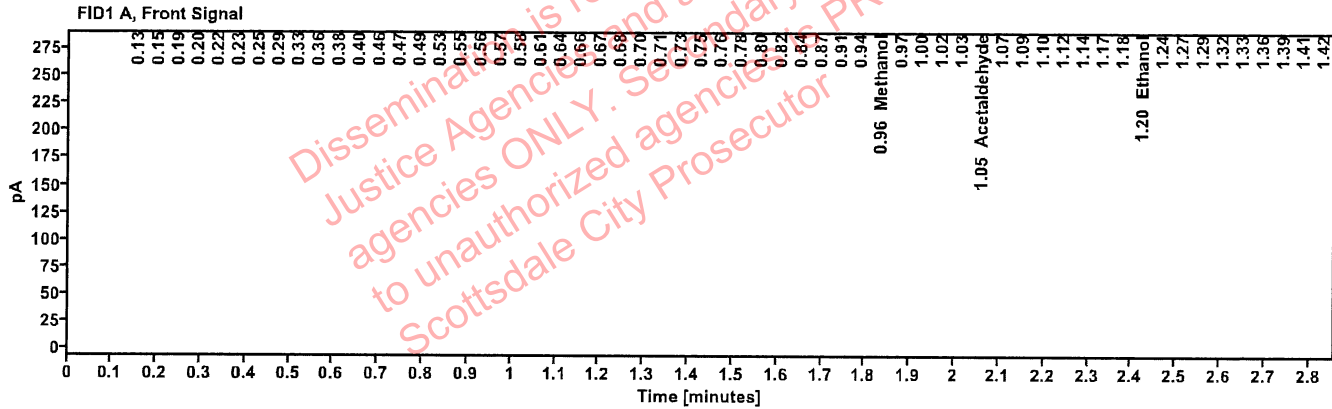


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	30.840
Acetaldehyde	-----	1.051	37.547
>Ethanol	0.1141	1.197	30.166
Isopropanol	-----	1.491	88.178
Acetone	-----	1.783	56.276
n-Propanol	-----	2.021	114.161

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	146.239
n-Propanol	2.457	185.098

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415054-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:17:23 PM
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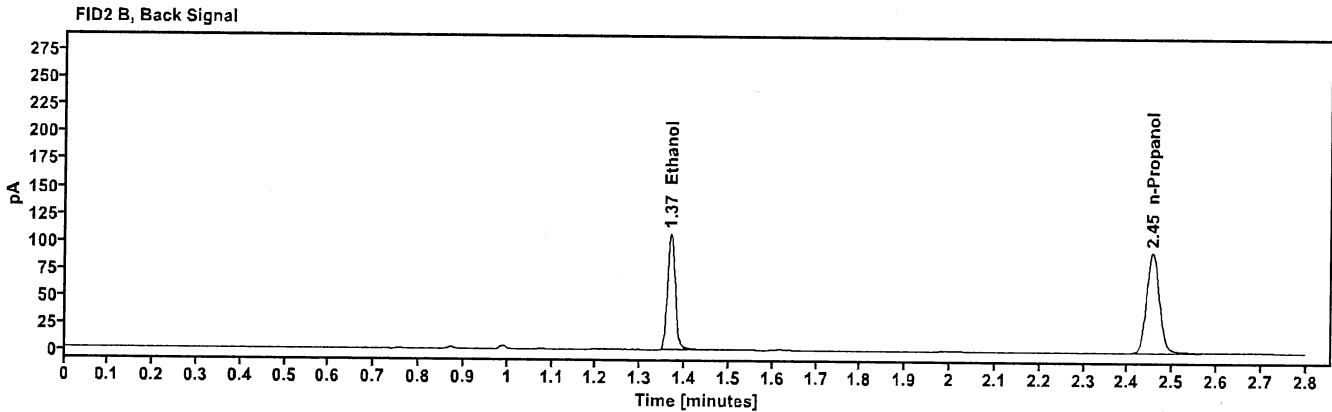
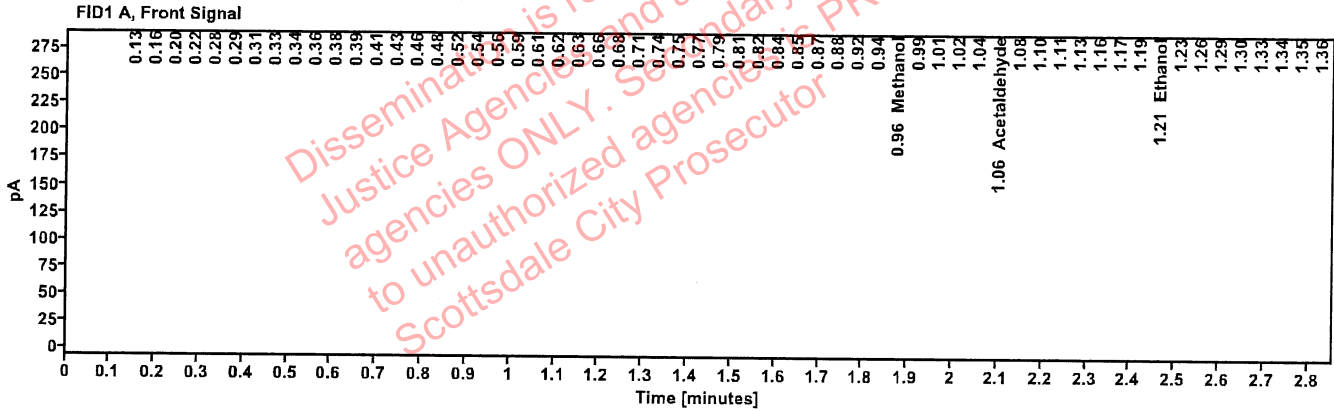


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.960	14.646
Acetaldehyde	-----	1.058	16.355
>Ethanol	0.4478	1.209	23.122
Isopropanol	-----	1.483	7.165
Acetone	-----	1.784	10.356
n-Propanol	-----	2.003	20.148

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	129.329
n-Propanol	2.455	184.583

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415054-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:21:23 PM
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VOID

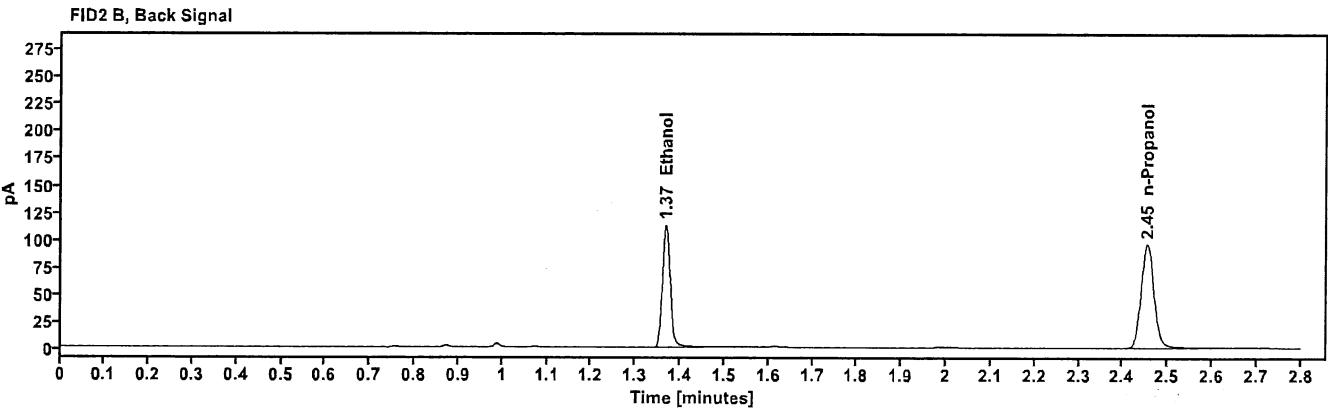
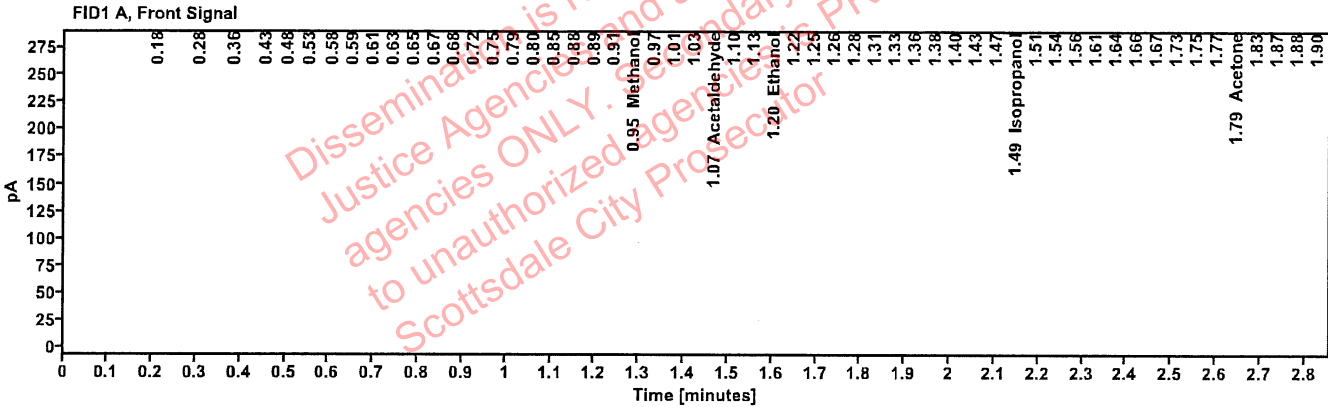


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.953	8.327
Acetaldehyde	-----	1.067	17.158
>Ethanol	0.2125	1.201	10.123
Isopropanol	-----	1.489	8.683
Acetone	-----	1.785	6.522
n-Propanol	-----	2.031	19.288

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	136.107
n-Propanol	2.454	191.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415318-1	Vial:	25
Description:	████████████████████	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:25:39 PM
Data file:	C:\Chem32\1\Data\06Aug24\25.D	Analyst:	Brooke JPB

VOID

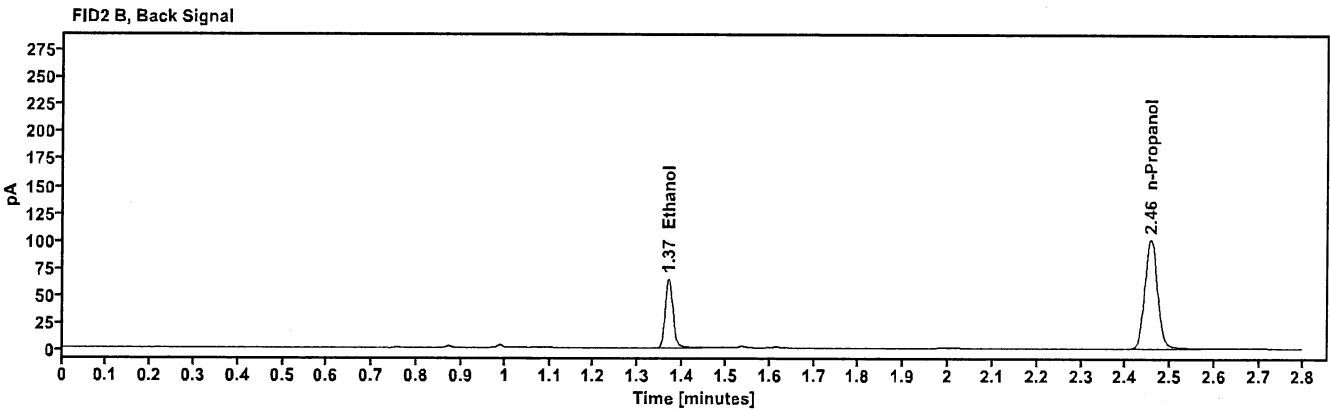
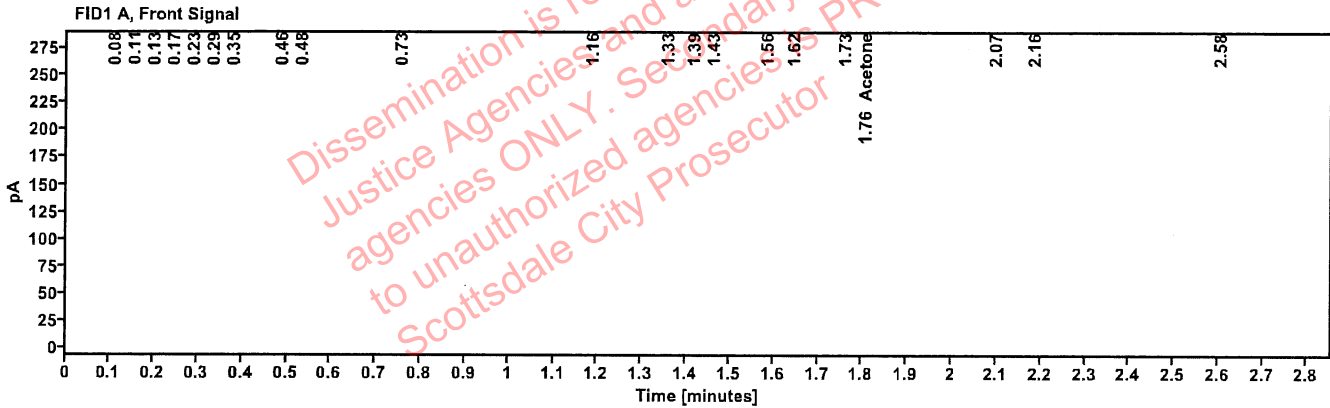


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.763	7.580

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	77.798
n-Propanol	2.455	202.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415318-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:29:38 PM
Data file:	C:\Chem32\1\Data\06Aug24\26.D	Analyst:	Brooke RB

VOID

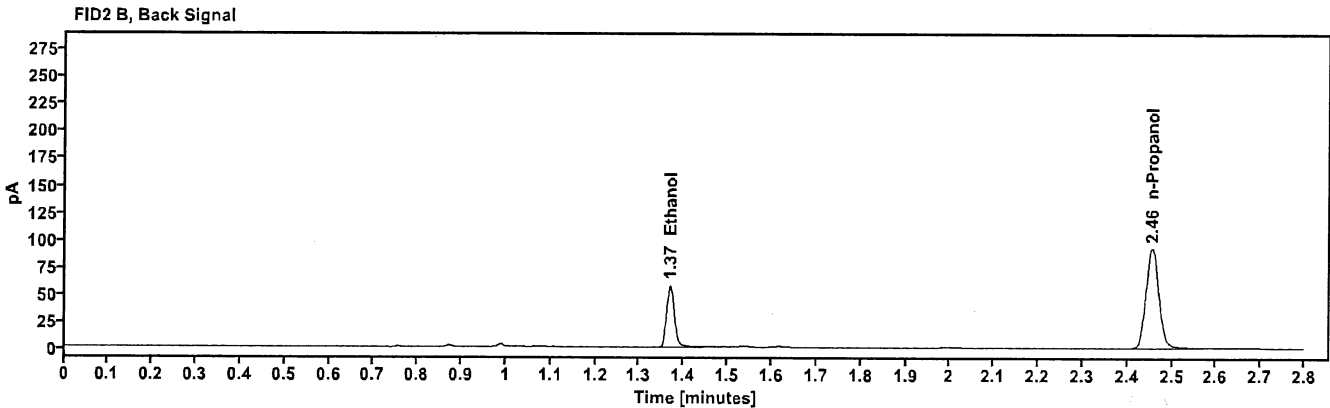
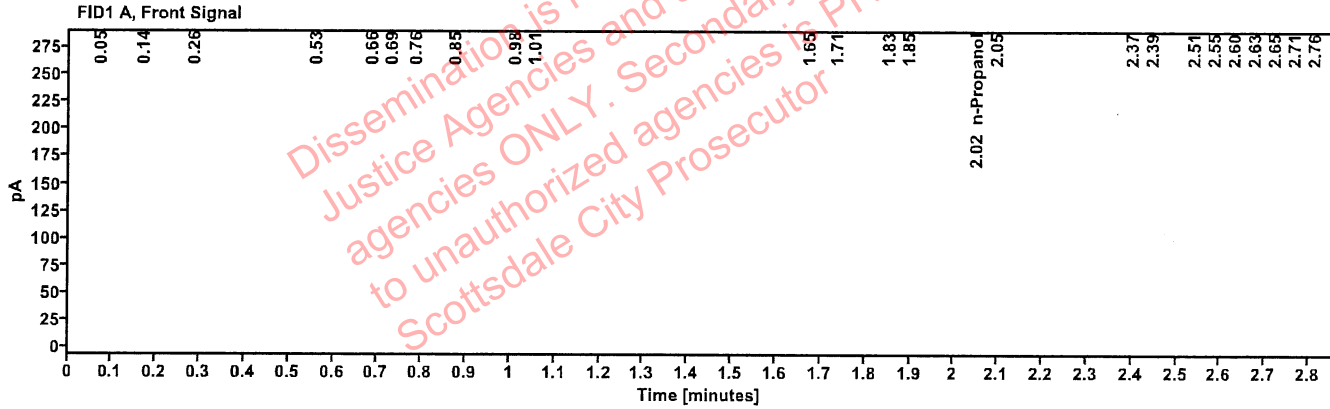


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.024	4.210

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	69.893
n-Propanol	2.456	185.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415369-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:33:39 PM
Data file:	C:\Chem32\1\Data\06Aug24\27.D	Analyst:	Brooke RB

VOID

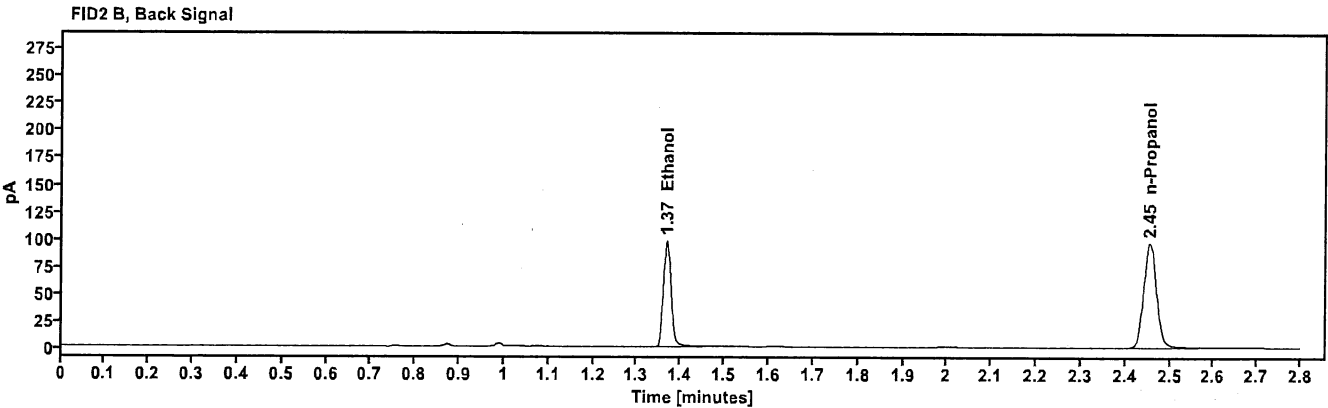
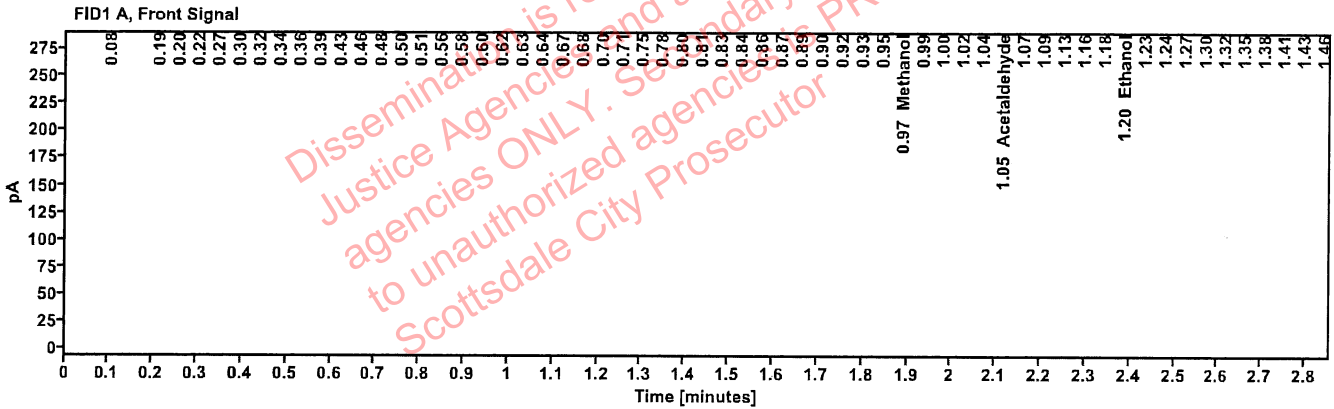


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.966	38.033
Acetaldehyde	-----	1.051	14.302
>Ethanol	0.2746	1.204	51.652
Isopropanol	-----	1.482	41.062
Acetone	-----	1.782	52.605
n-Propanol	-----	2.035	74.953

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	118.611
n-Propanol	2.455	192.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415369-1	Vial:	28
Description:	████████████████████	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:37:39 PM
Data file:	C:\Chem32\1\Data\06Aug24\28.D	Analyst:	Brooke AB

VOID

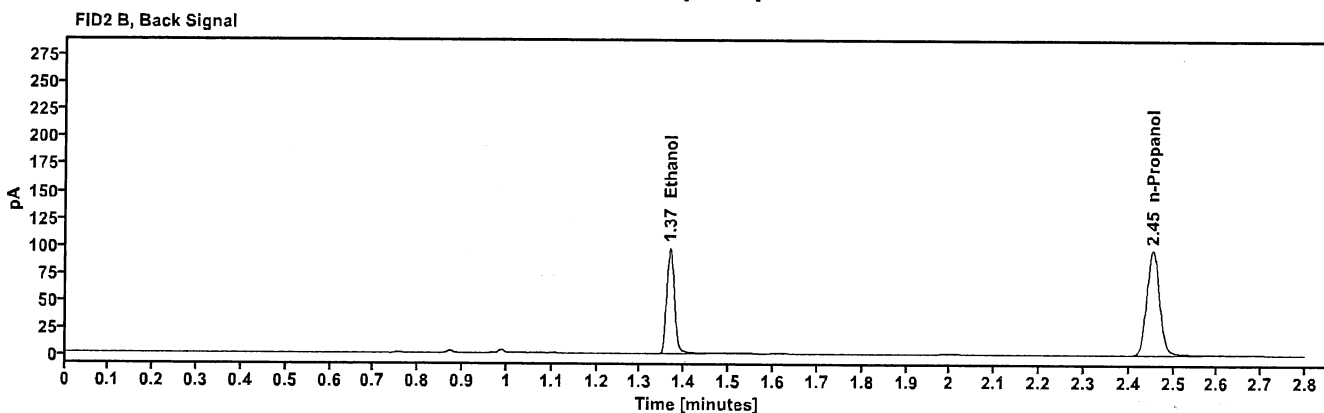
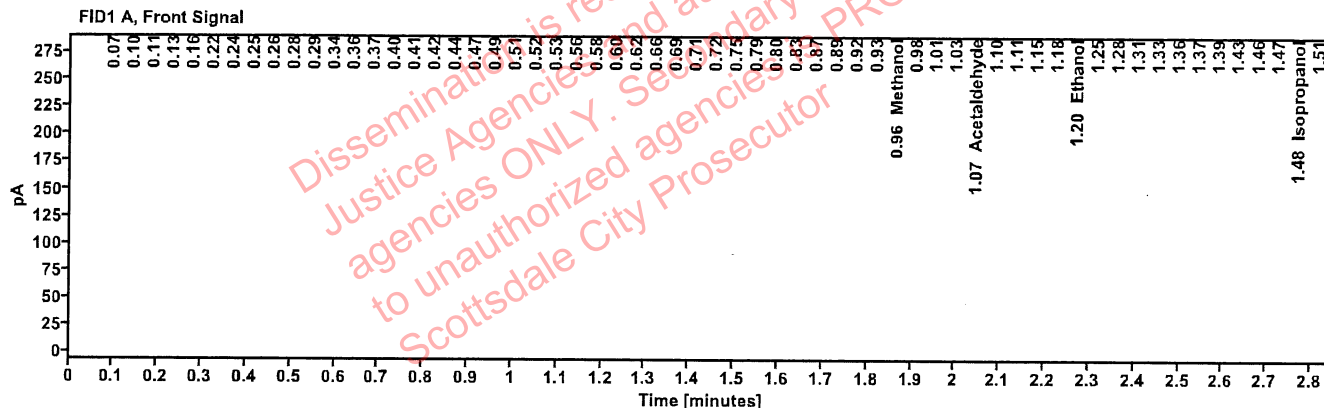


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	78.879
Acetaldehyde	-----	1.070	149.620
>Ethanol	0.1665	1.204	96.423
Isopropanol	-----	1.481	78.001
Acetone	-----	1.761	195.468
n-Propanol	-----	2.018	239.237

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	118.226
n-Propanol	2.454	192.600

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415445-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:41:39 PM
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VOID

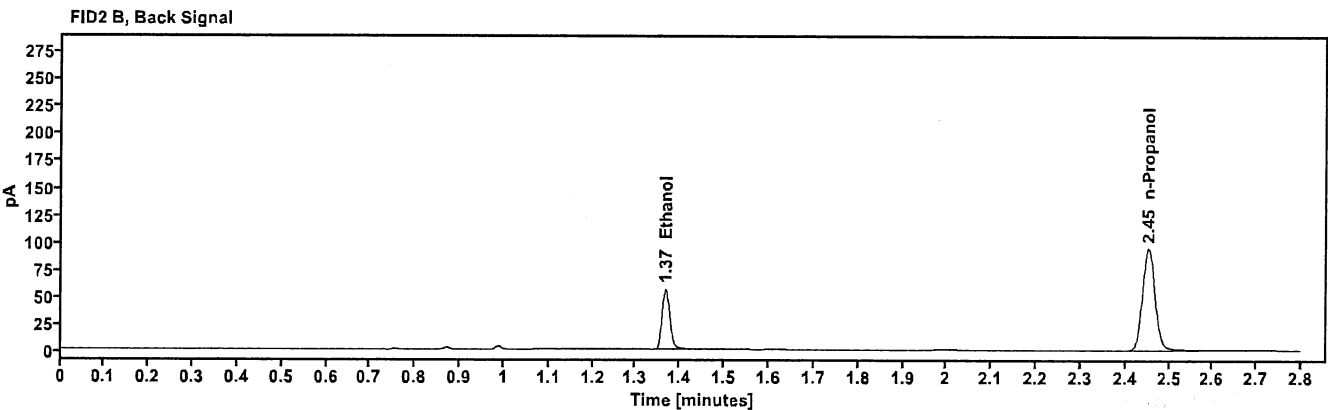
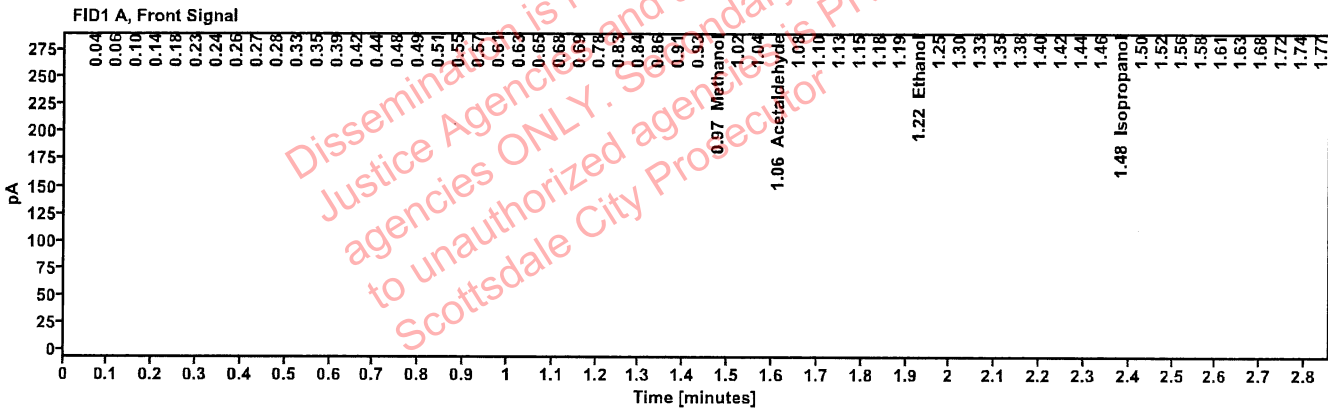


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.970	205.675
Acetaldehyde	-----	1.060	68.588
>Ethanol	0.1686	1.219	112.983
Isopropanol	-----	1.483	159.956
Acetone	-----	1.781	73.396
n-Propanol	-----	2.007	276.647

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	68.190
n-Propanol	2.452	189.192

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415445-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:45:39 PM
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VOID

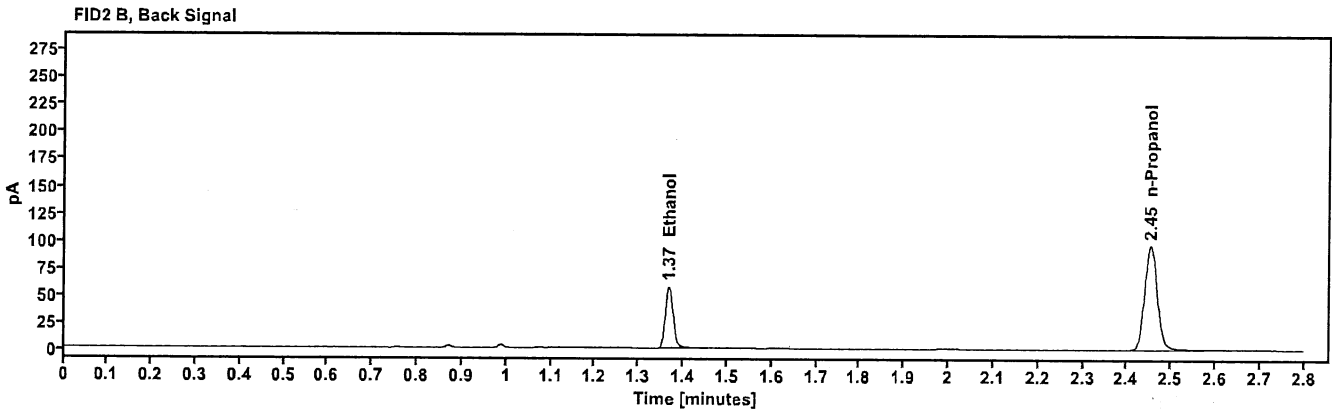
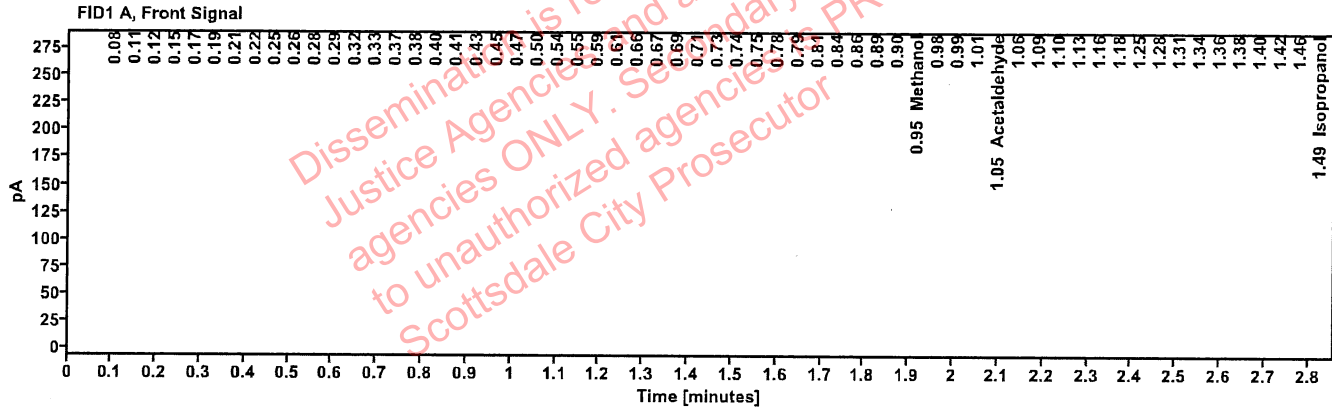


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.947	84.202
Acetaldehyde	-----	1.053	109.639
Isopropanol	-----	1.493	133.305
Acetone	-----	1.789	152.703
n-Propanol	-----	2.028	155.086

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	69.456
n-Propanol	2.453	193.035

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2408617-3	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:53:53 PM 170
Data file:	C:\Chem32\1\Data\06Aug24\32.D	Analyst:	Brooke

VOID

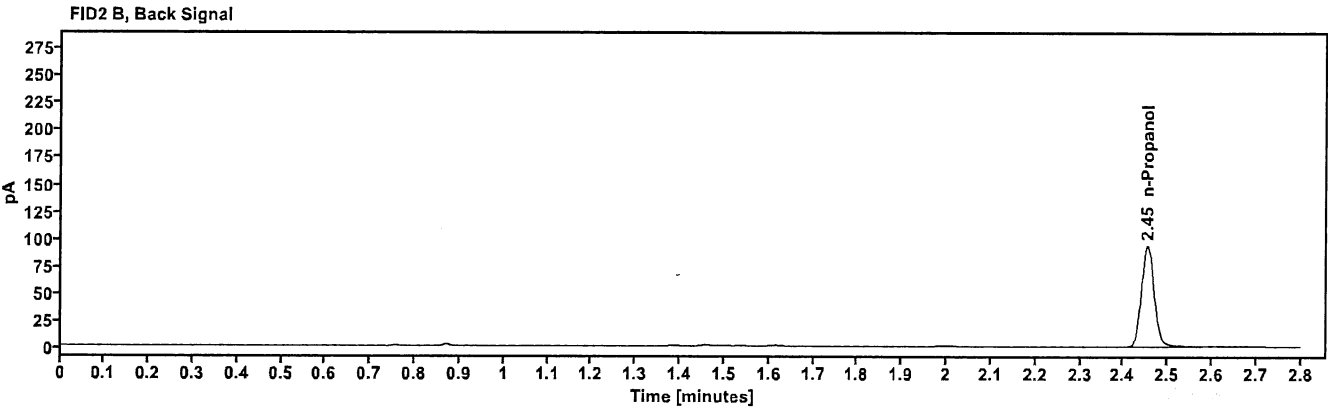
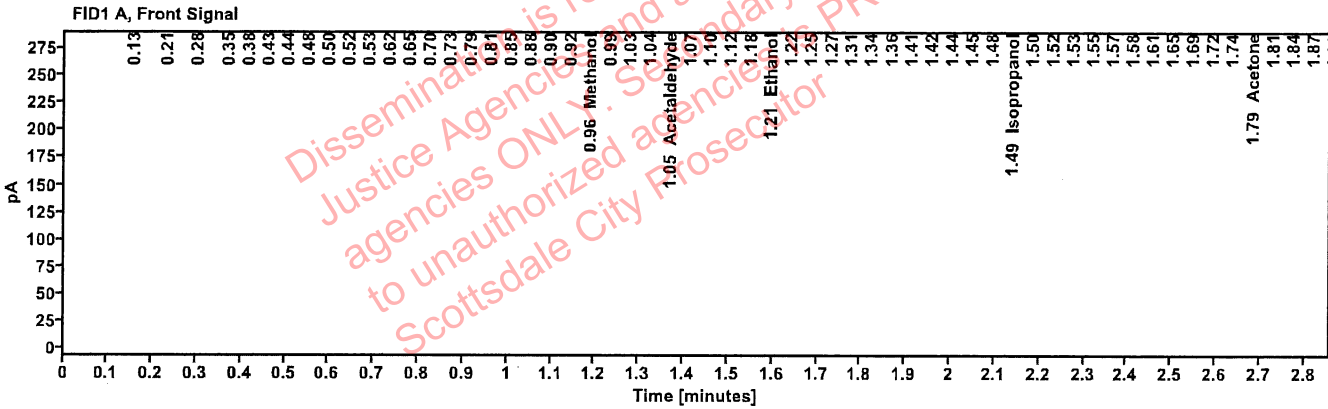


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.963	11.042
Acetaldehyde	----	1.054	8.666
>Ethanol	0.1552	1.206	8.871
Isopropanol	----	1.489	4.824
Acetone	----	1.786	11.729
n-Propanol	----	2.041	23.780

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.454	186.780

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2408617-3	Vial:	33
Description:	████████████████████	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 3:57:53 PM
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VOID

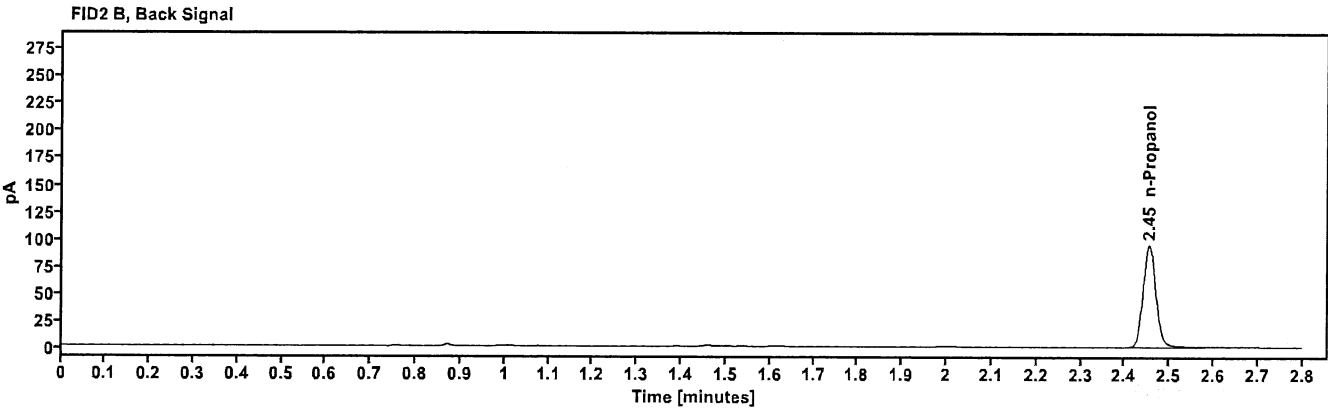
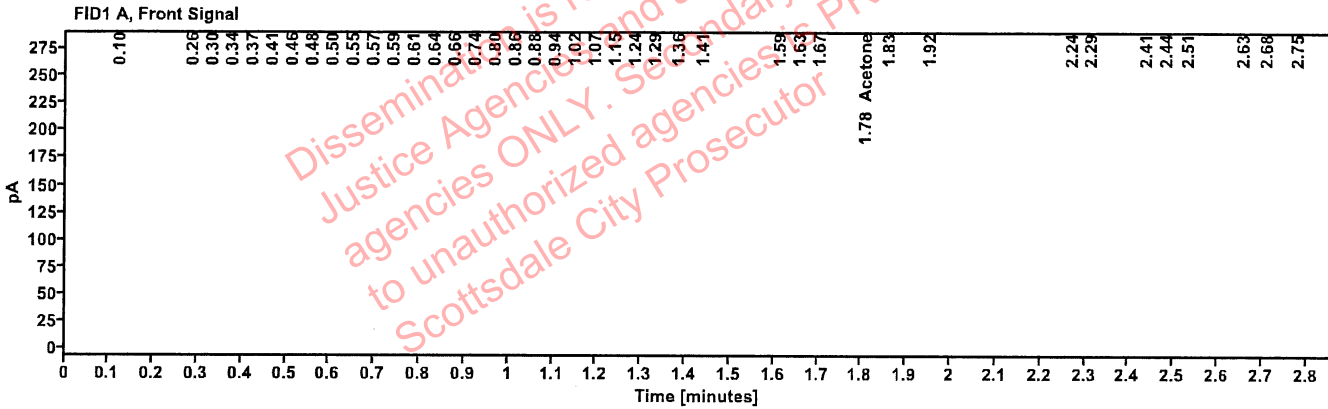


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	----	1.782	4.722

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.454	188.469

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415356-4	Vial:	34
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:01:54 PM
Data file:	C:\Chem32\1\Data\06Aug24\34.D	Analyst:	Brooke RB

VOID

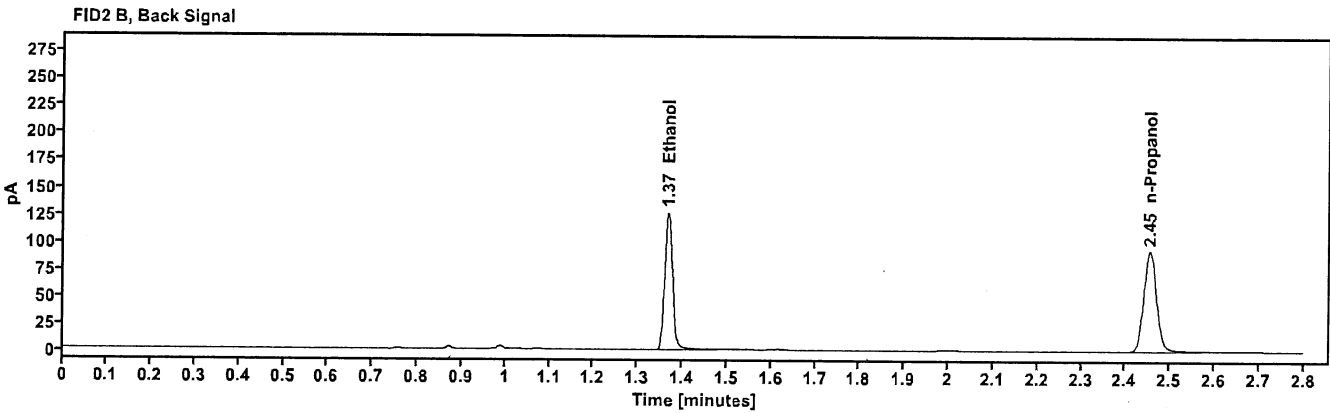
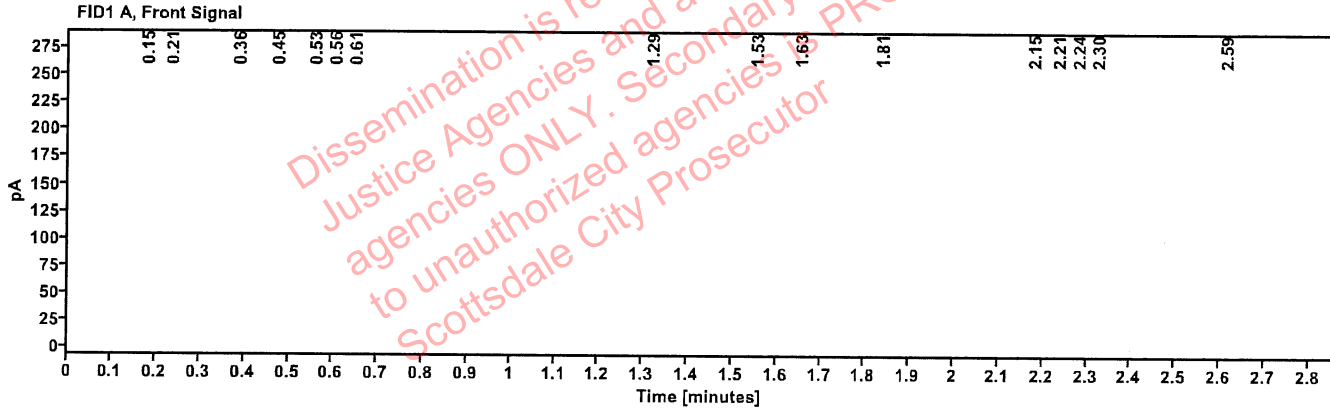


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	154.499
n-Propanol	2.454	186.017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415356-4	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:05:54 PM
Data file:	C:\Chem32\1\Data\06Aug24\35.D	Analyst:	Brooke JB

VOID

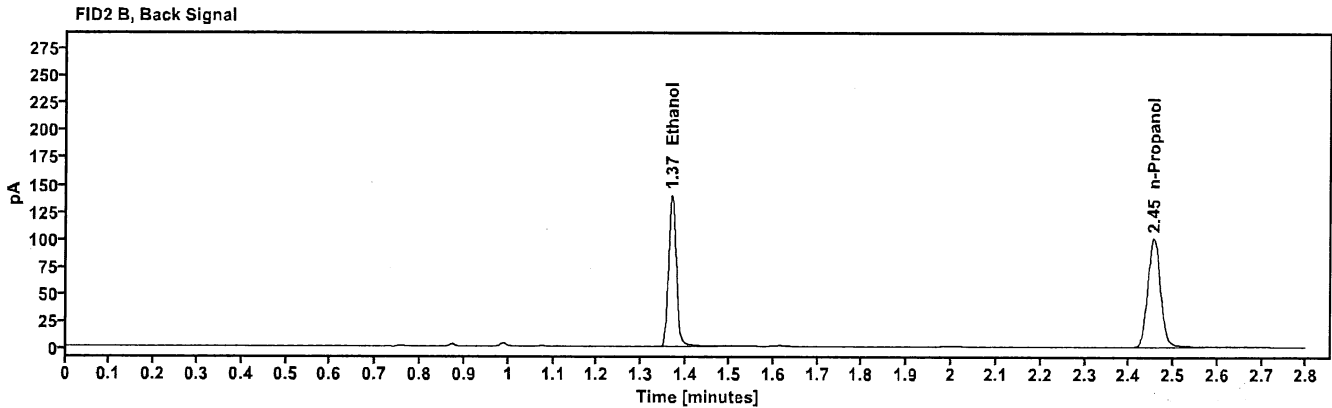
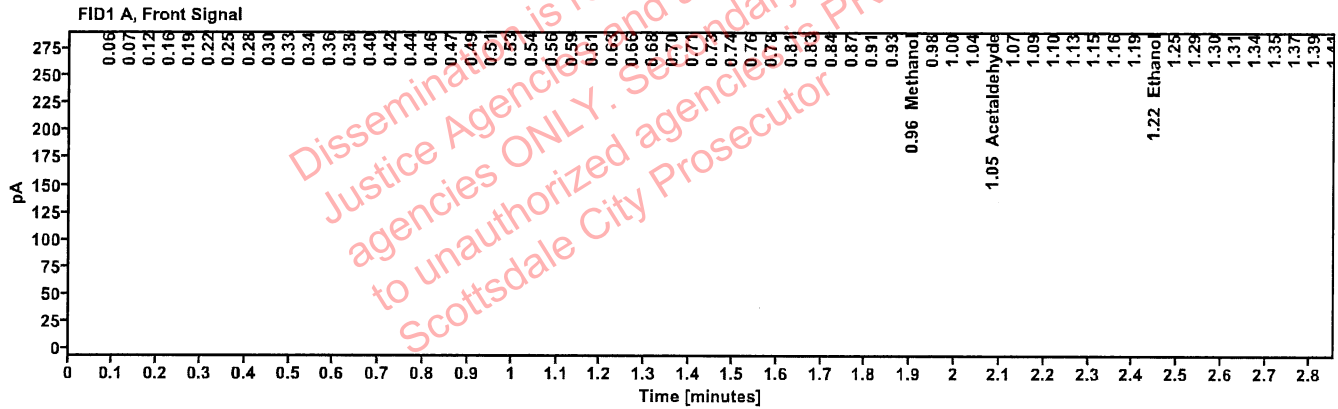


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.959	37.065
Acetaldehyde	-----	1.050	17.351
>Ethanol	0.1222	1.218	42.963
Isopropanol	-----	1.491	67.546
Acetone	-----	1.777	41.300
n-Propanol	-----	1.996	150.420

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	169.767
n-Propanol	2.454	201.108

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415455-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:09:53 PM
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VOID

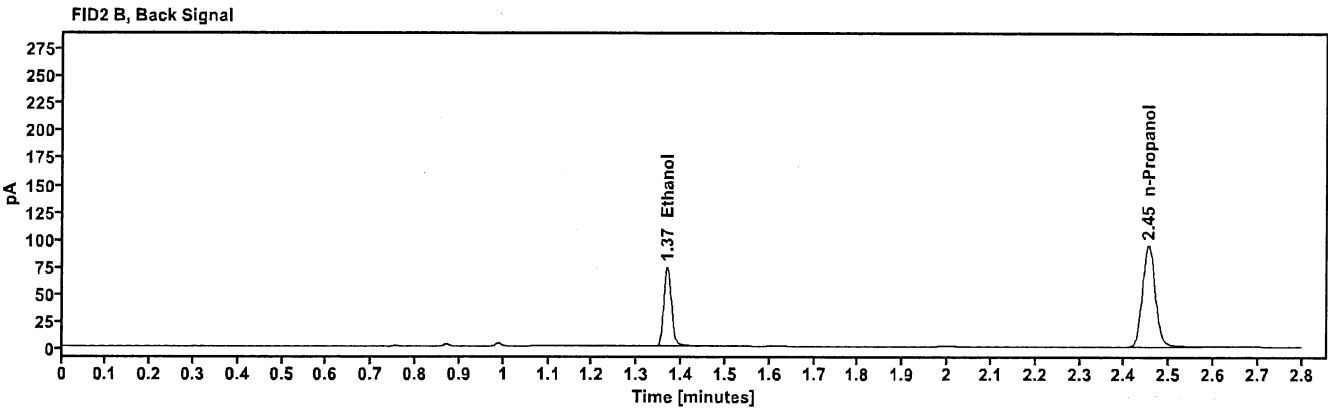
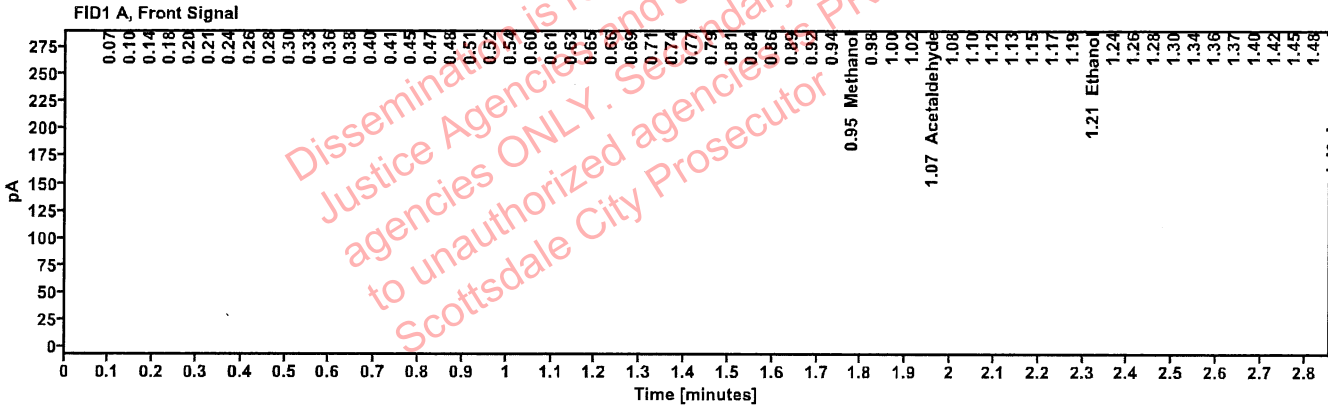


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.950	37.572
Acetaldehyde	-----	1.066	175.903
>Ethanol	0.1489	1.208	131.025
Isopropanol	-----	1.487	58.139
Acetone	-----	1.795	190.662
n-Propanol	-----	2.020	367.776

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	88.667
n-Propanol	2.453	188.162

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415455-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:14:08 PM
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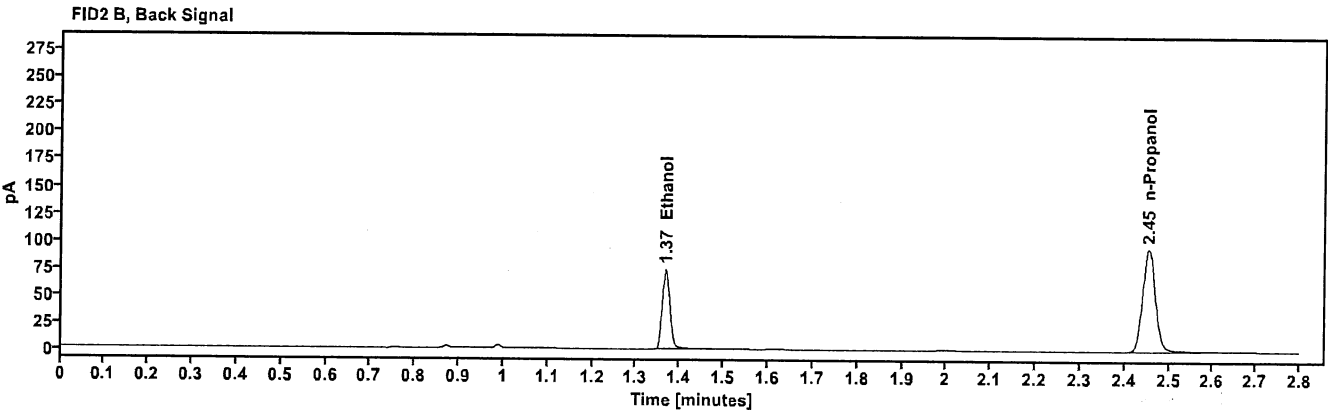
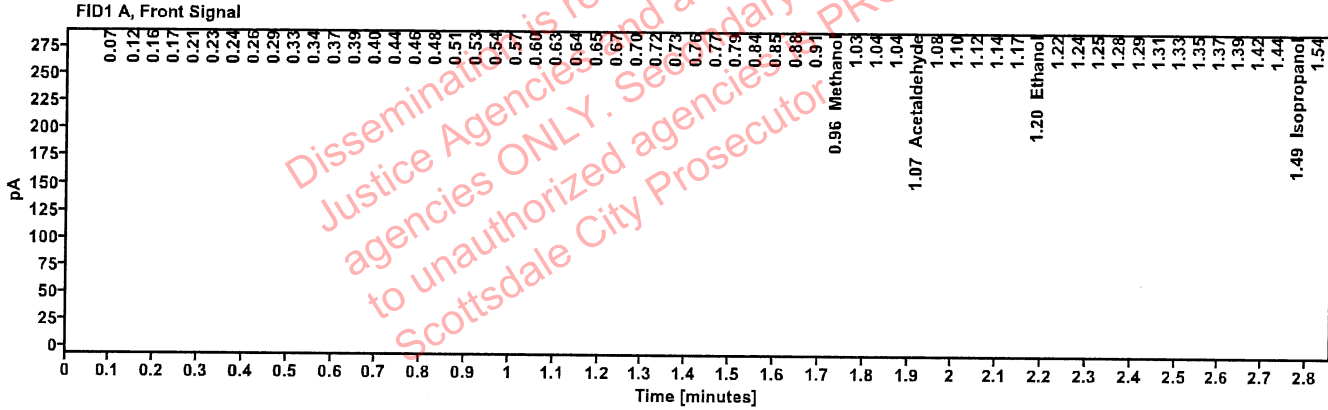


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	247.028
Acetaldehyde	-----	1.067	87.794
>Ethanol	0.2878	1.203	200.023
Isopropanol	-----	1.488	294.384
Acetone	-----	1.789	91.709
n-Propanol	-----	2.001	276.257

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	89.381
n-Propanol	2.454	189.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415509-2	Vial:	38
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:18:08 PM
Data file:	C:\Chem32\1\Data\06Aug24\38.D	Analyst:	Brooke PB

VOID

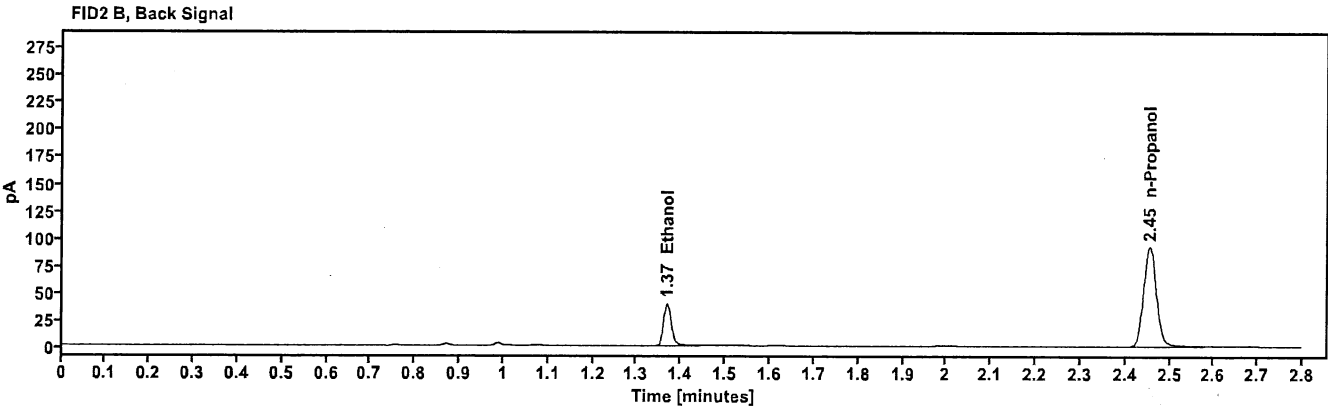
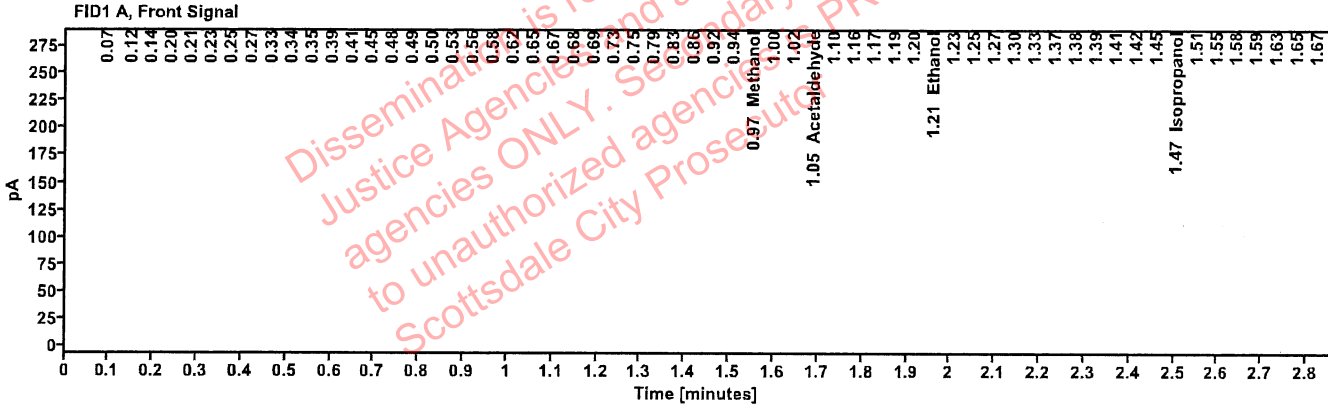


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.969	96.295
Acetaldehyde	-----	1.054	153.550
>Ethanol	0.1044	1.213	33.648
Isopropanol	-----	1.473	87.879
Acetone	-----	1.783	183.064
n-Propanol	-----	2.028	141.105

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	48.043
n-Propanol	2.455	185.520

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415509-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:22:08 PM
Data file:	C:\Chem32\1\Data\06Aug24\39.D	Analyst:	Brooke PB

VOID

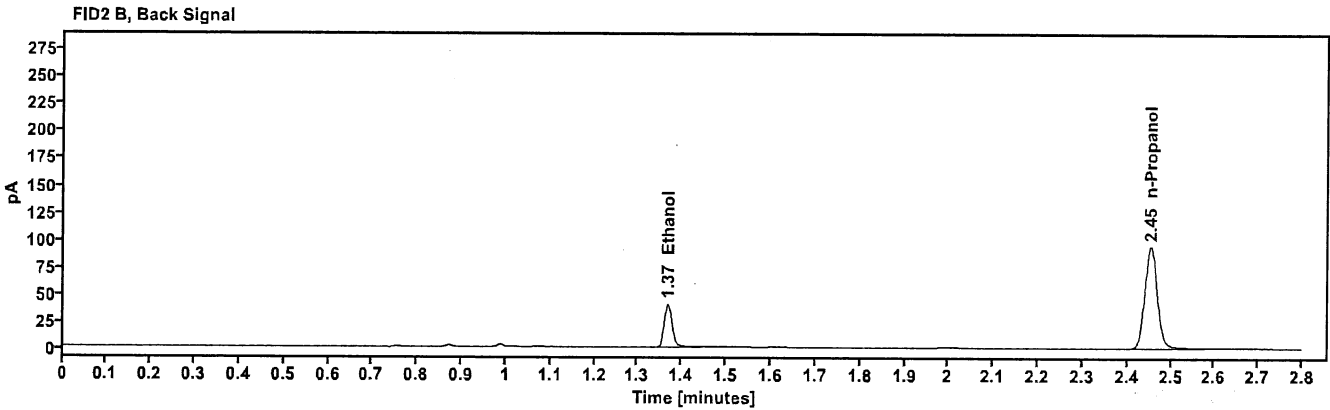
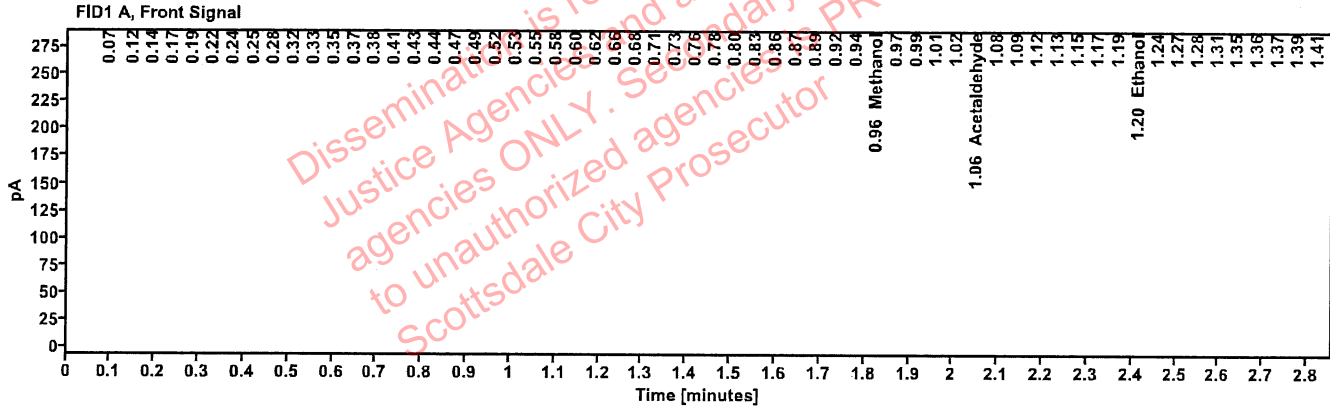


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.962	17.207
Acetaldehyde	----	1.059	14.383
>Ethanol	0.5502	1.203	27.556
Isopropanol	----	1.484	21.355
Acetone	----	1.783	19.913
n-Propanol	----	1.996	19.421

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	48.678
n-Propanol	2.453	188.489

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415569-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:26:08 PM
Data file:	C:\Chem32\1\Data\06Aug24\40.D	Analyst:	Brooke PB

VOID

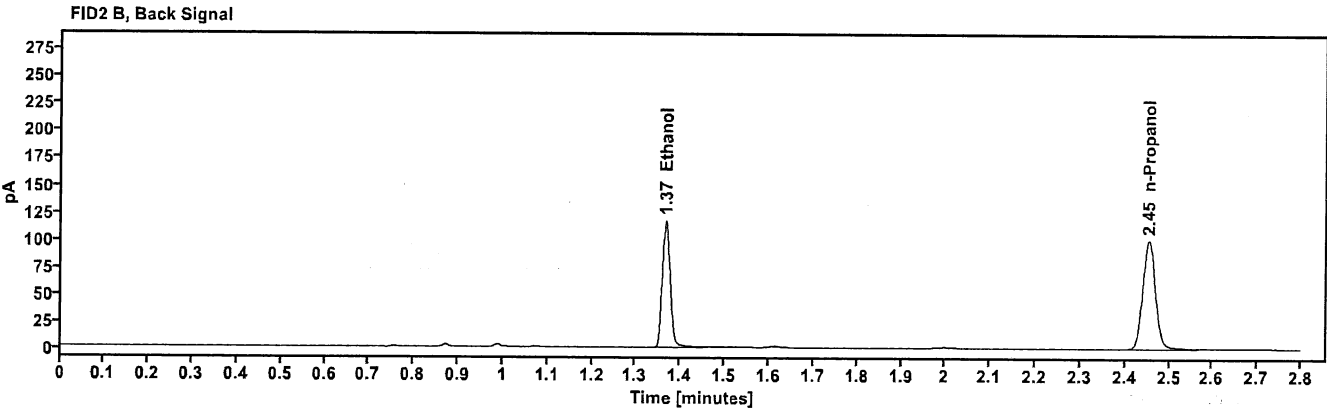
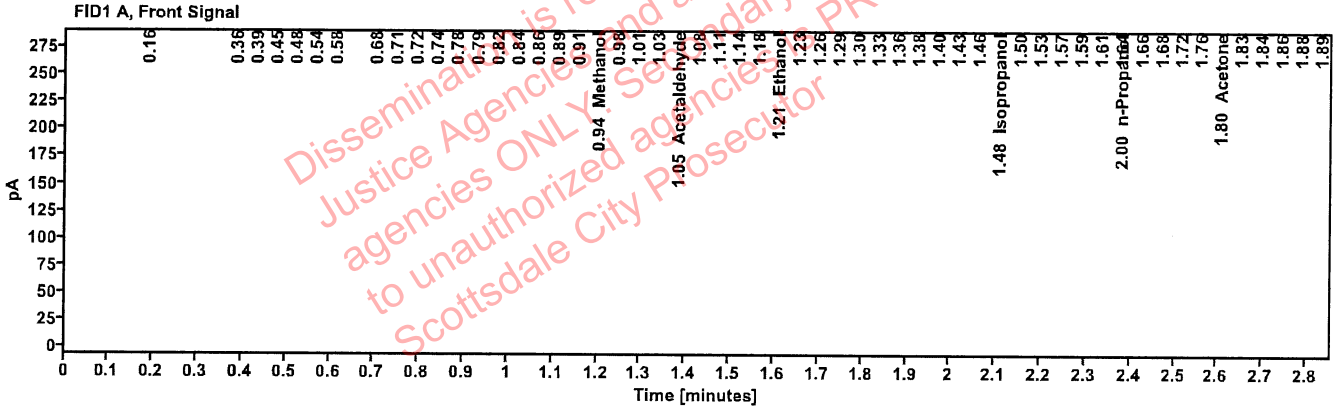


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.943	11.737
Acetaldehyde	-----	1.052	8.104
>Ethanol	0.1792	1.211	10.171
Isopropanol	-----	1.483	4.656
Acetone	-----	1.799	6.048
n-Propanol	-----	1.996	23.301

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	141.674
n-Propanol	2.453	200.597

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415569-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:30:09 PM
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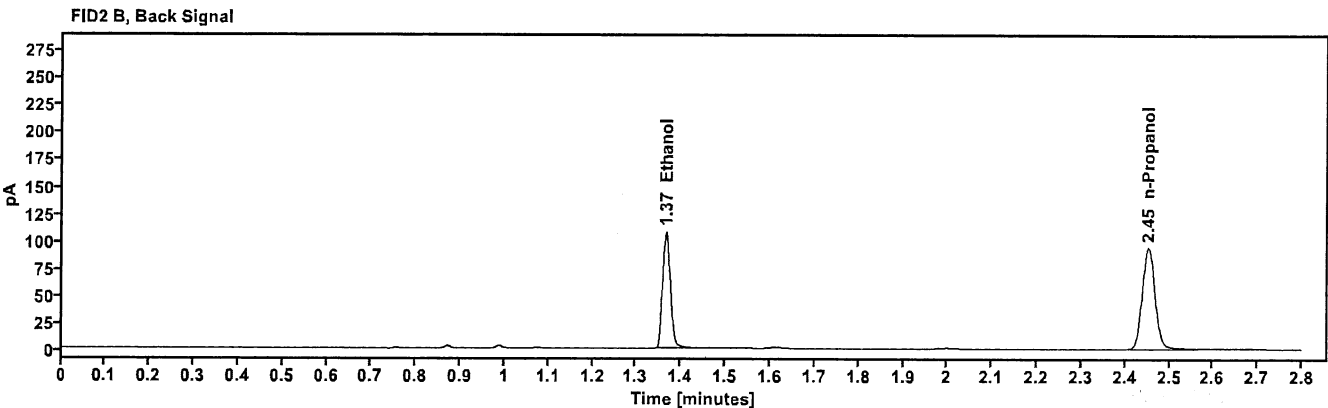
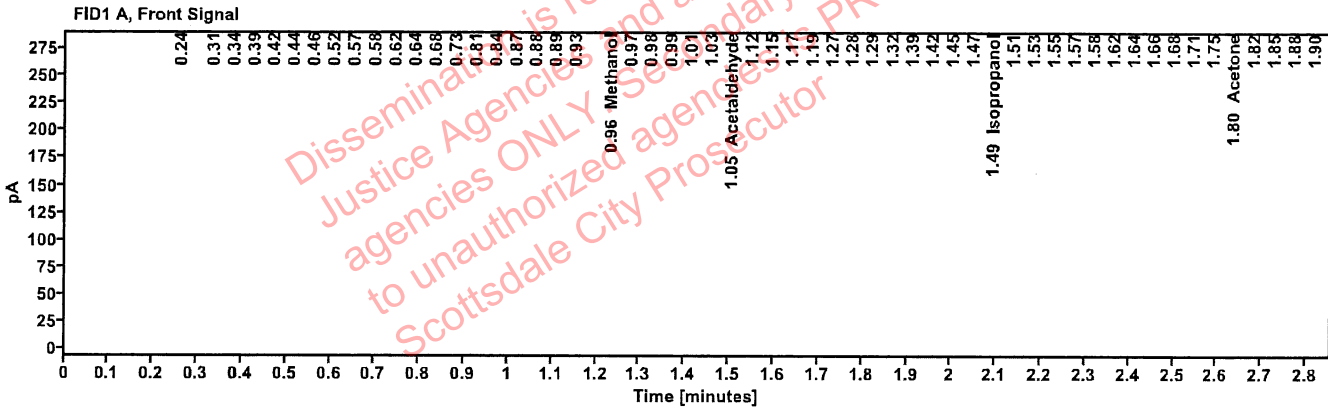


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.956	4.743
Acetaldehyde	----	1.050	33.357
Isopropanol	----	1.494	9.753
Acetone	----	1.801	6.681
n-Propanol	----	2.009	6.185

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	130.603
n-Propanol	2.452	187.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2404599-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:38:23 PM
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PB

VOID

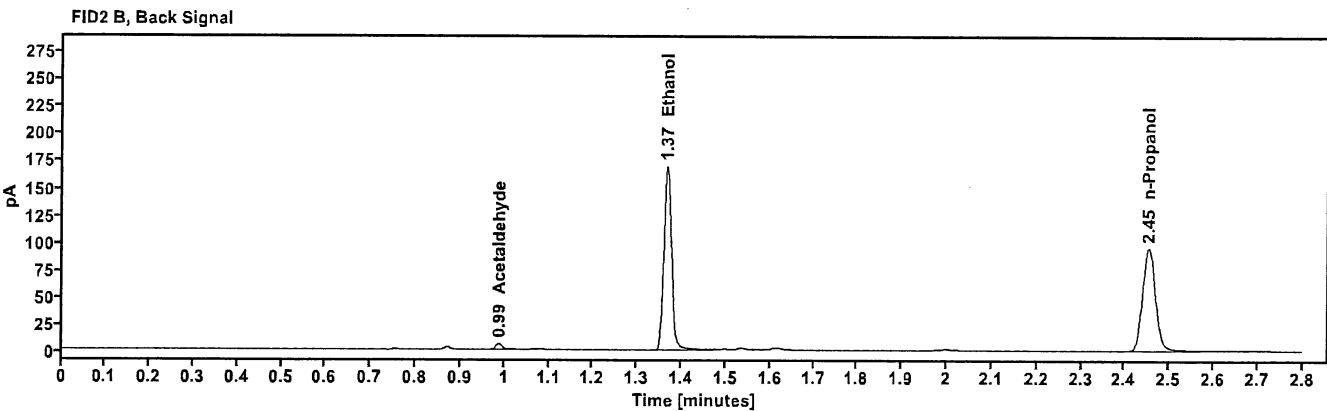
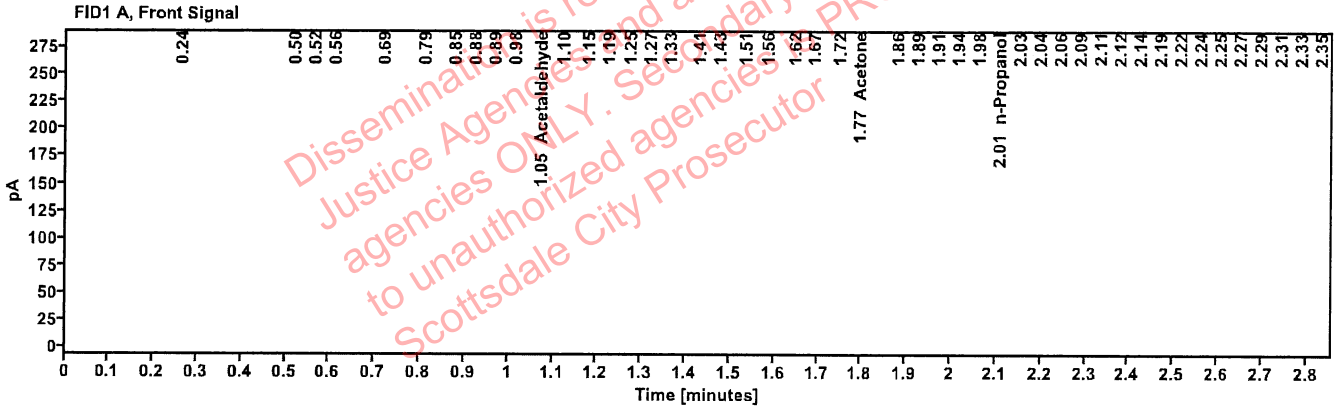


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.047	9.211
Acetone	-----	1.765	5.653
n-Propanol	-----	2.015	5.881

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	5.104
Ethanol	1.367	206.110
n-Propanol	2.454	190.104

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2404599-3	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:42:23 PM
Data file:	C:\Chem32\1\Data\06Aug24\44.D	Analyst:	Brooke RB

VOID

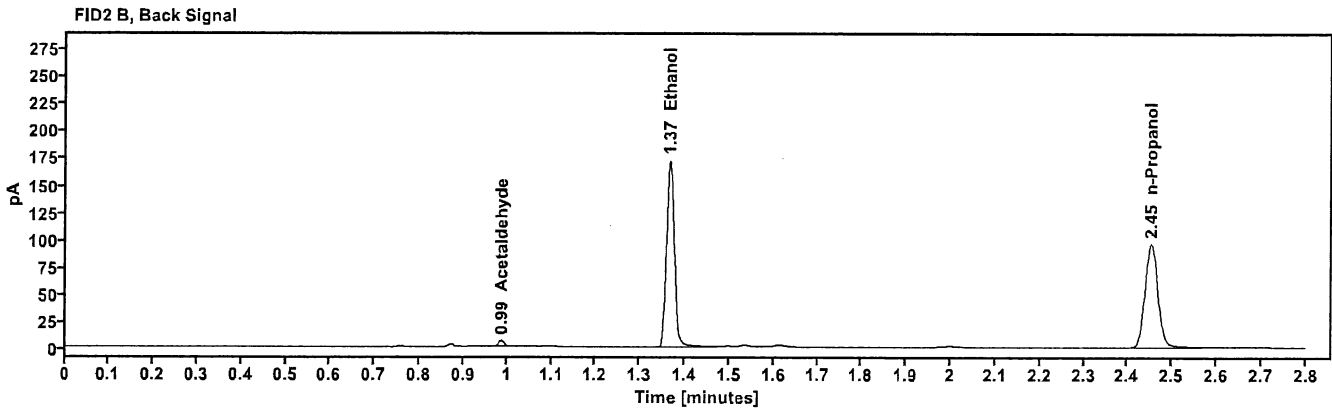
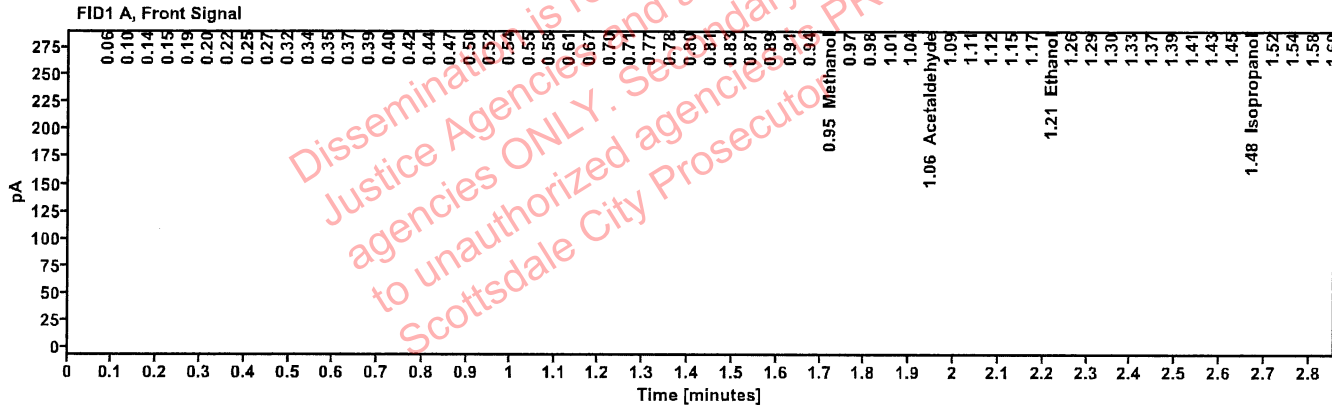


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.955	36.179
Acetaldehyde	-----	1.063	25.636
>Ethanol	0.2062	1.214	122.882
Isopropanol	-----	1.479	135.656
Acetone	-----	1.790	111.120
n-Propanol	-----	2.027	241.860

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	5.164
Ethanol	1.366	209.423
n-Propanol	2.452	192.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415535-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:46:23 PM
Data file:	C:\Chem32\1\Data\06Aug24\45.D	Analyst:	Brooke AB

VOID

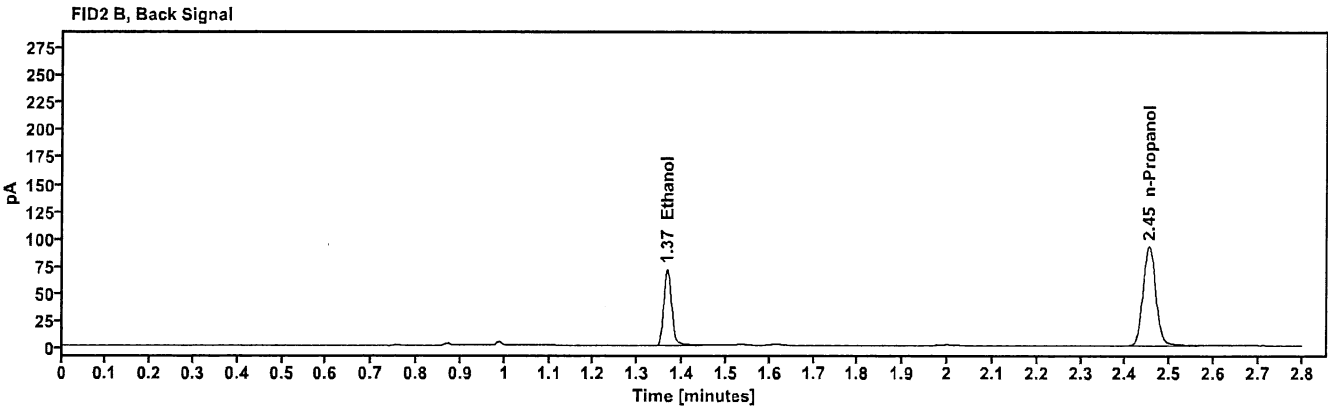
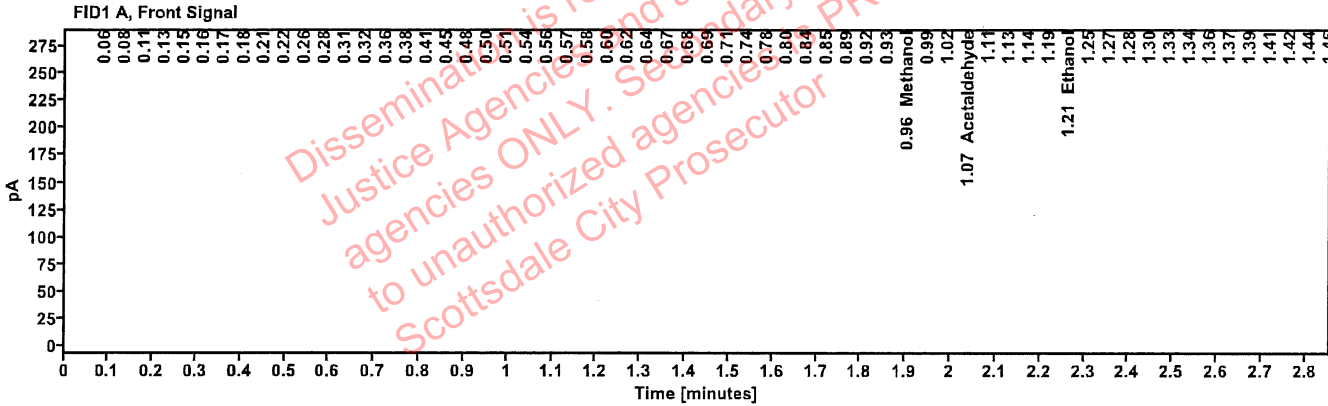


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.956	64.534
Acetaldehyde	----	1.070	165.213
>Ethanol	0.1759	1.212	94.031
Isopropanol	----	1.479	92.283
Acetone	----	1.790	159.315
n-Propanol	----	1.990	219.765

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	85.381
n-Propanol	2.453	184.238

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415535-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:50:22 PM
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VOID

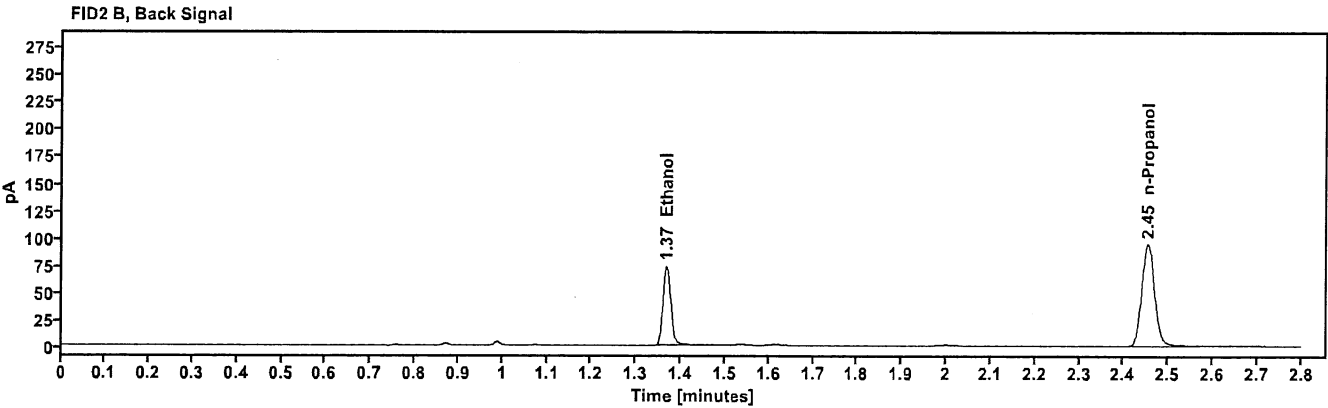
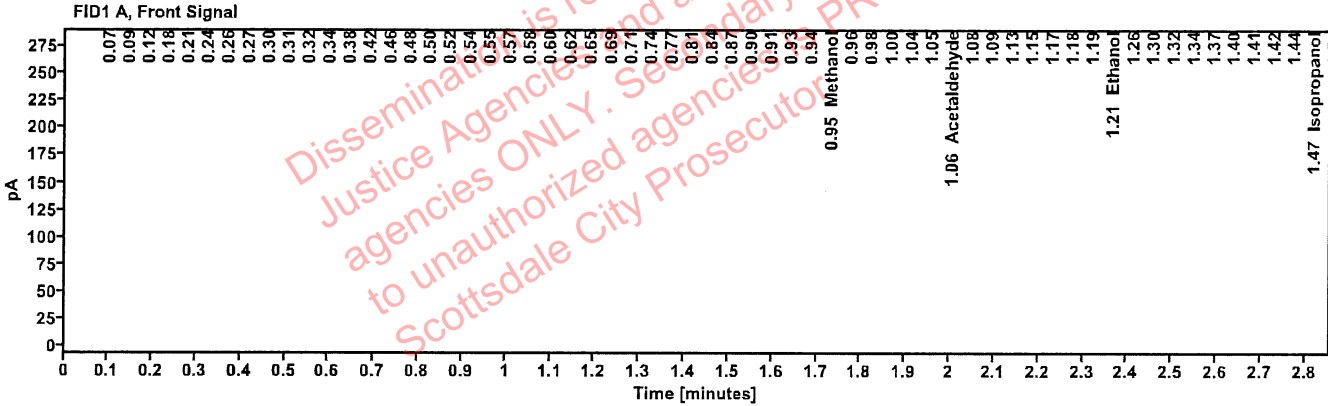


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.952	39.357
Acetaldehyde	-----	1.060	41.312
>Ethanol	0.1522	1.213	58.381
Isopropanol	-----	1.469	81.066
Acetone	-----	1.767	101.033
n-Propanol	-----	2.012	159.851

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	88.864
n-Propanol	2.454	189.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415709-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:54:24 PM
Data file:	C:\Chem32\1\Data\06Aug24\47.D	Analyst:	Brooke RB

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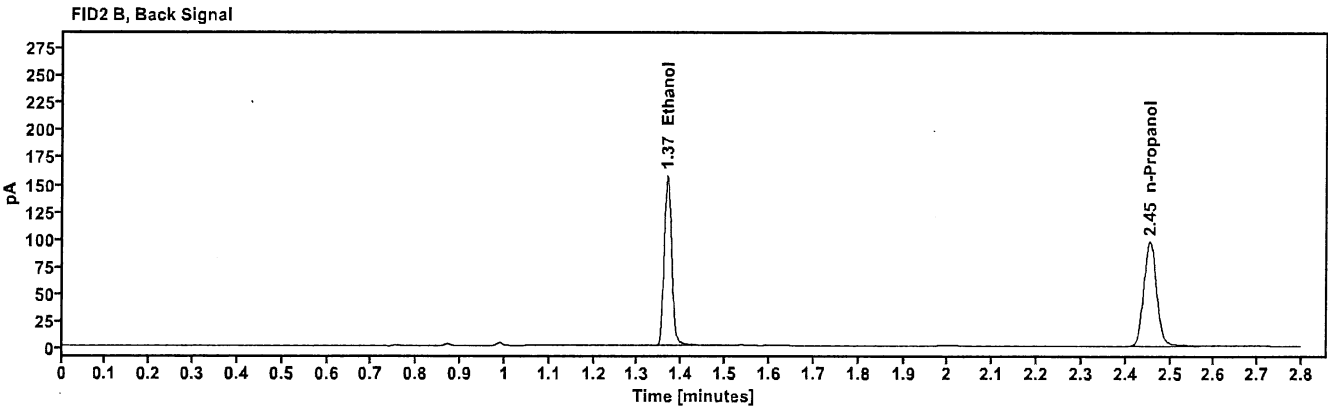
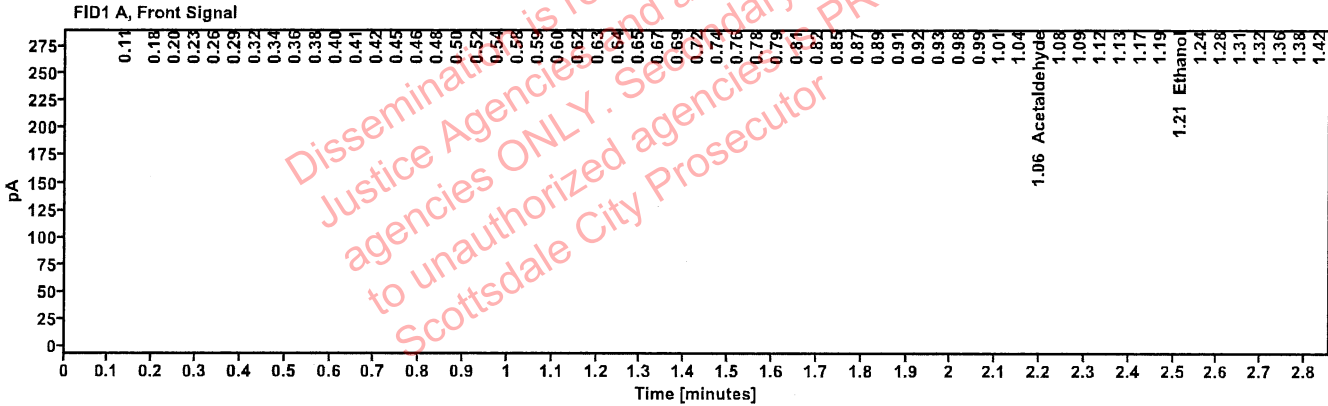


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.064	12.823
>Ethanol	0.5678	1.214	25.664
Isopropanol	-----	1.486	9.992
Acetone	-----	1.792	24.118
n-Propanol	-----	2.014	17.514

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	190.913
n-Propanol	2.454	193.877

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415709-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 4:58:23 PM
Data file:	C:\Chem32\1\Data\06Aug24\48.D	Analyst:	Brooke AB

VOID

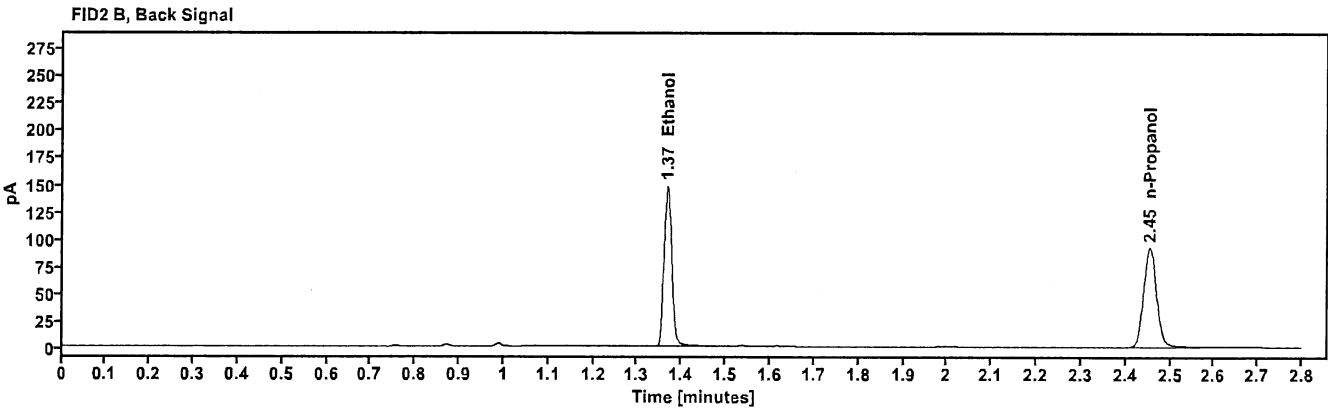
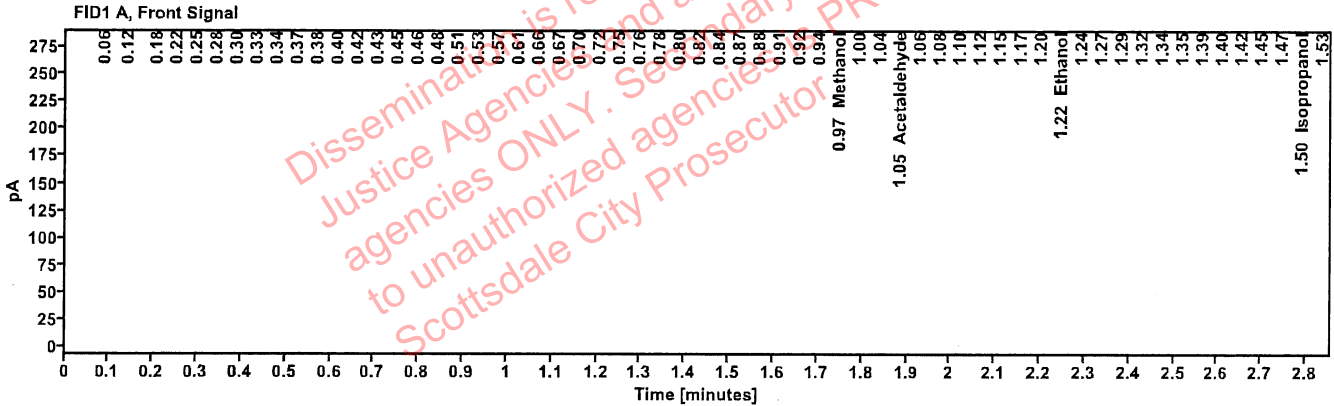


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.970	16.048
Acetaldehyde	-----	1.054	4.793
>Ethanol	0.4076	1.222	13.905
Isopropanol	-----	1.499	14.481
Acetone	-----	1.780	27.037
n-Propanol	-----	1.988	13.354

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	179.972
n-Propanol	2.454	183.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326401-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:02:38 PM
Data file:	C:\Chem32\1\Data\06Aug24\49.D	Analyst:	Brooke

RA

VOID

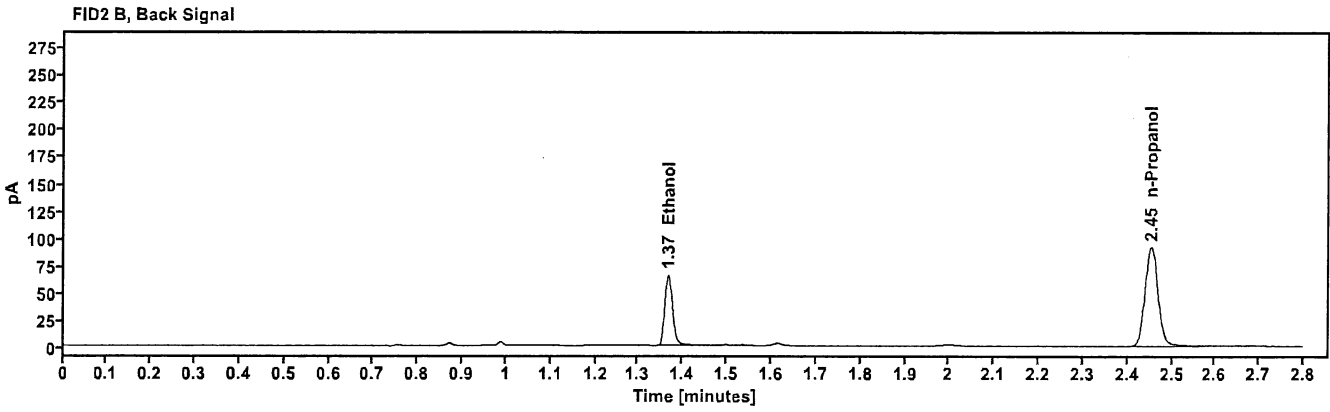
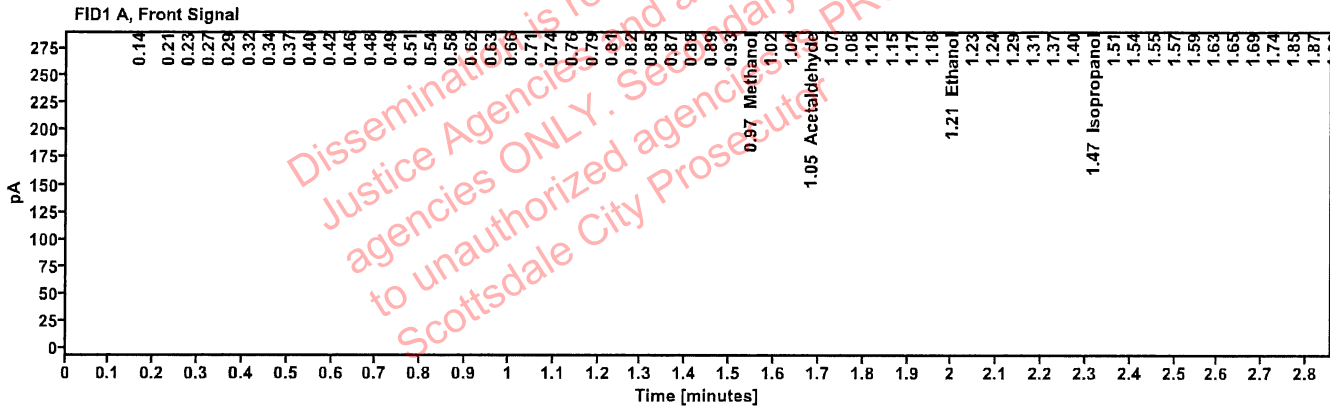


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.965	19.753
Acetaldehyde	-----	1.049	9.128
>Ethanol	0.2961	1.210	5.760
Isopropanol	-----	1.473	11.509
n-Propanol	-----	2.041	7.721

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	79.825
n-Propanol	2.453	184.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326401-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/6/2024 5:06:39 PM
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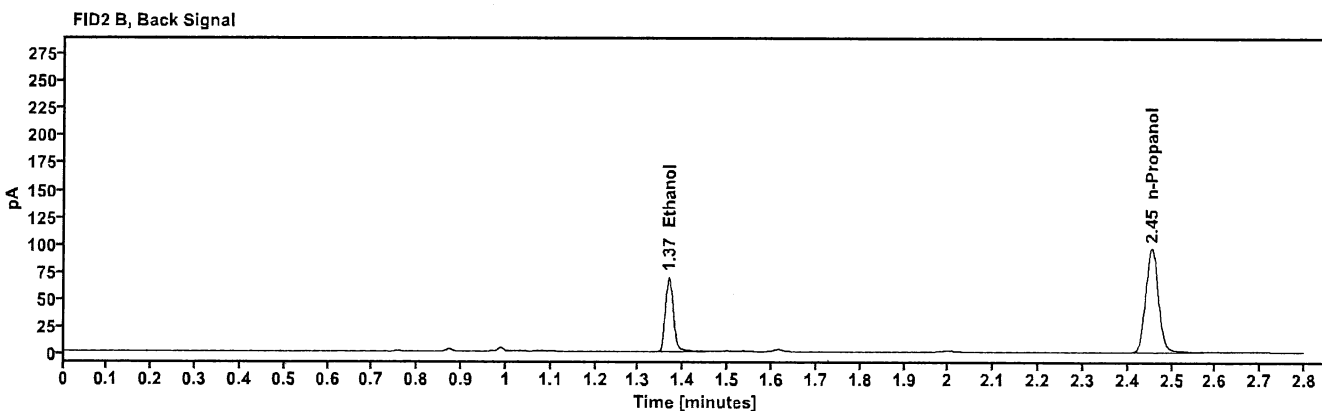
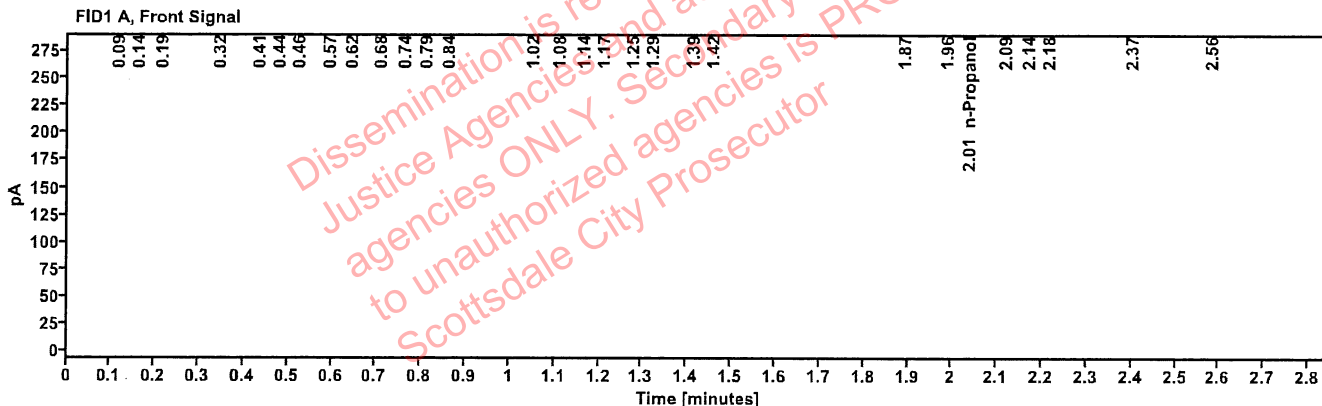


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.011	7.797

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	83.961
n-Propanol	2.454	192.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2415287-1	Vial: 51
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 5:10:39 PM
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PB

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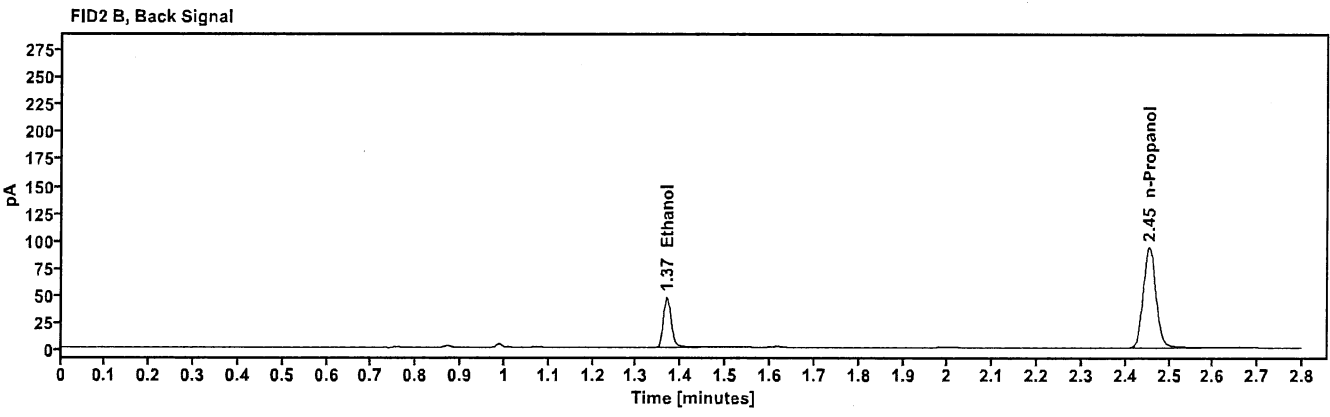
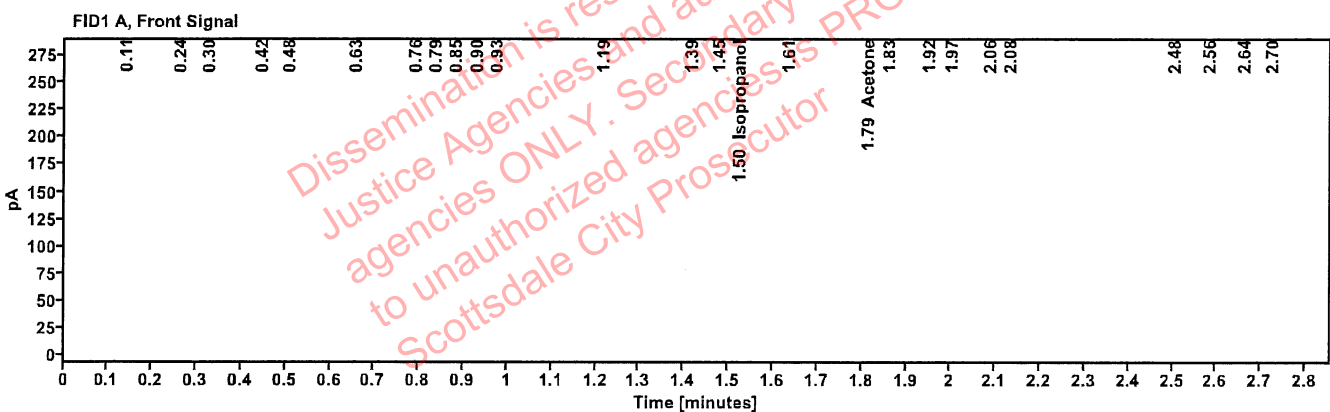


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Isopropanol	----	1.497	5.346
Acetone	----	1.787	7.254

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	56.550
n-Propanol	2.454	186.906

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2415287-1	Vial: 52
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 06Aug24
Instrument: US14173023 CN14160045	Injection date: 8/6/2024 5:14:38 PM
Data file: C:\Chem32\1\Data\06Aug24\52.D	Analyst: Brooke

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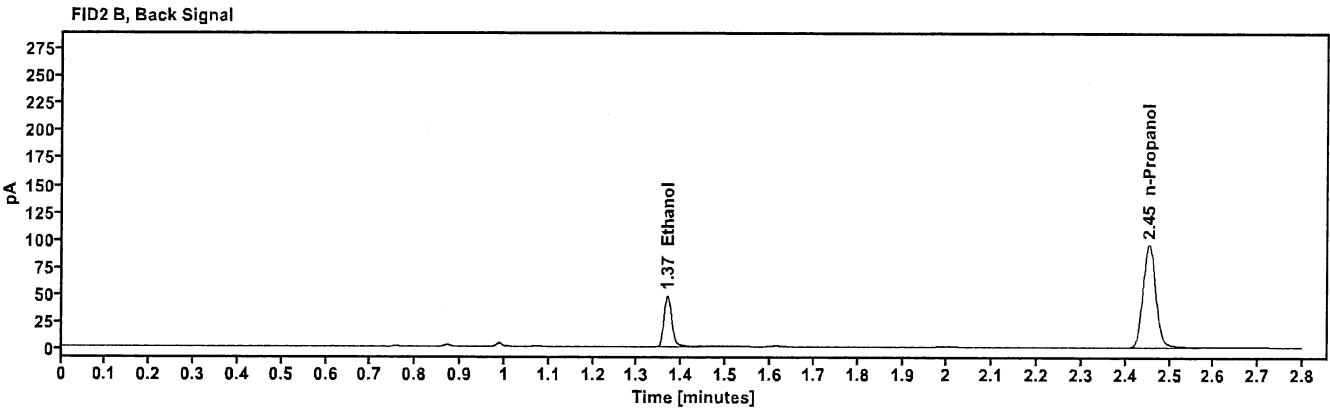
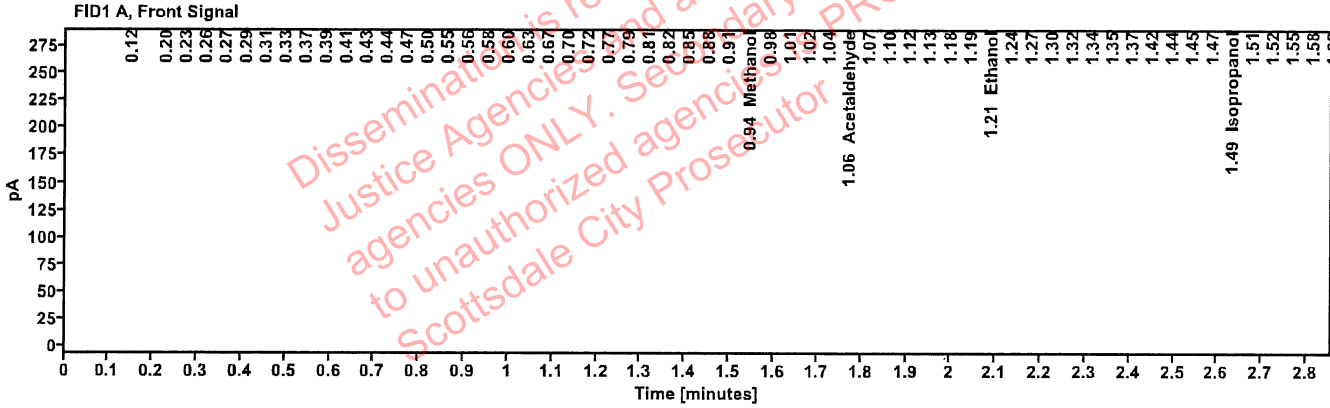


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.944	47.675
Acetaldehyde	-----	1.058	21.036
>Ethanol	0.2305	1.214	34.680
Isopropanol	-----	1.488	53.914
Acetone	-----	1.785	29.352
n-Propanol	-----	2.019	60.576

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	57.655
n-Propanol	2.453	190.611