

99

REVIEWED

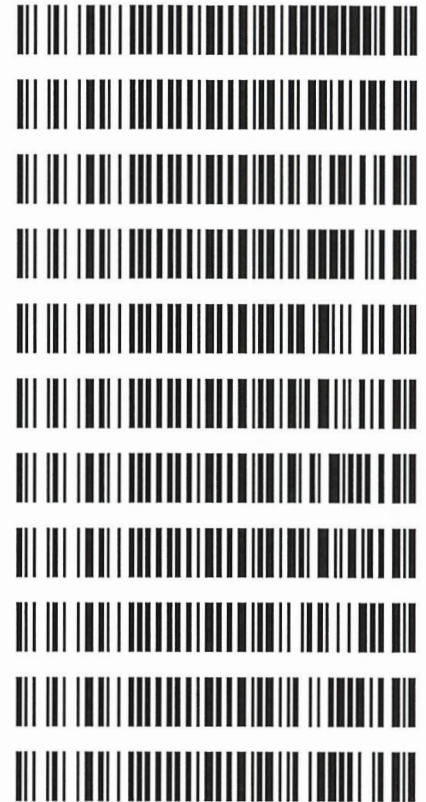
By Melissa (Nikka) Bradley at 3:40 pm, Mar 07, 2025

NB

3/5/2025

Worklist: 7063

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
C2025-0298	1	BCK	Alcohol Analysis
C2025-0302	1	BCK	Alcohol Analysis
C2025-0305	1	BCK	Alcohol Analysis
C2025-0306	1	BCK	Alcohol Analysis
C2025-0312	1	BCK	Alcohol Analysis
C2025-0317	1	BCK	Alcohol Analysis
C2025-0326	1	BCK	Alcohol Analysis
C2025-0340	1	BCK	Alcohol Analysis
C2025-0352	1	BCK	Alcohol Analysis
C2025-0370	1	BCK	Alcohol Analysis
C2025-0372	1	BCK	Alcohol Analysis



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Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
 Shimadzu HS-20 Serial #C12595700181
 Lab Solutions DB Software Ver. 6.111
 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL.gcm
82	DFE #11-4-10	0:Unknown	0	ALCOHOL.gcm
83	TFE #081120	0:Unknown	0	ALCOHOL.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL.gcm
2	0.050 std	1:Standard:(R)	1	ALCOHOL.gcm
3	0.100 std	1:Standard:(R)	2	ALCOHOL.gcm
4	0.200 std	1:Standard:(R)	3	ALCOHOL.gcm
5	0.400 std	1:Standard:(R)	4	ALCOHOL.gcm
6	0.500 std	1:Standard:(R)	5	ALCOHOL.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL.gcm
8	Mixed Volatile Std	1:Standard:(R)	6	ALCOHOL.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL.gcm
10	QC-2-1	0:Unknown	0	ALCOHOL.gcm
11	QC-2-1-B	0:Unknown	0	ALCOHOL.gcm
12	0.08 QA std	0:Unknown	0	ALCOHOL.gcm
13	0.08 QA - B std	0:Unknown	0	ALCOHOL.gcm
14	C2025-0298-1	0:Unknown	0	ALCOHOL.gcm
15	C2025-0298-1-B	0:Unknown	0	ALCOHOL.gcm
16	C2025-0302-1	0:Unknown	0	ALCOHOL.gcm
17	C2025-0302-1-B	0:Unknown	0	ALCOHOL.gcm
18	C2025-0305-1	0:Unknown	0	ALCOHOL.gcm
19	C2025-0305-1-B	0:Unknown	0	ALCOHOL.gcm
20	C2025-0306-1	0:Unknown	0	ALCOHOL.gcm
21	C2025-0306-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2025-0312-1	0:Unknown	0	ALCOHOL.gcm
23	C2025-0312-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2025-0317-1	0:Unknown	0	ALCOHOL.gcm
25	C2025-0317-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2025-0326-1	0:Unknown	0	ALCOHOL.gcm
27	C2025-0326-1-B	0:Unknown	0	ALCOHOL.gcm
28	C2025-0340-1	0:Unknown	0	ALCOHOL.gcm
29	C2025-0340-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2025-0352-1	0:Unknown	0	ALCOHOL.gcm
31	C2025-0352-1-B	0:Unknown	0	ALCOHOL.gcm
32	QC-2-2	0:Unknown	0	ALCOHOL.gcm
33	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
34	C2025-0370-1	0:Unknown	0	ALCOHOL.gcm
35	C2025-0370-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2025-0372-1	0:Unknown	0	ALCOHOL.gcm
37	C2025-0372-1-B	0:Unknown	0	ALCOHOL.gcm
38	QC-2-3	0:Unknown	0	ALCOHOL.gcm
39	QC-2-3-B	0:Unknown	0	ALCOHOL.gcm
40	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

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Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls

Run Date(s):

3-6-2025

Calibration Date: (if different)

Worklist #

7063

Control level	Expiration	Lot #		Target Value	Acceptable Range	Overall Results	
Level 1						g/100cc	
						g/100cc	
						g/100cc	
Level 2	Mar-26	2110181		0.2030	0.1827 – 0.2233	0.1979 g/100cc	
						0.2028 g/100cc	
						0.2018 g/100cc	
Multi-Component mixture:		Exp:	May 31, 2028	Lot #	FN05302307	OK	
Curve Fit:				Column 1	0.99955	Column2	0.99952

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0537	0.0539	0.0002	0.0538
100	0.100	0.090 - 0.110	0.1006	0.1006	0.0000	0.1006
200	0.200	0.180 - 0.220	0.1944	0.1939	0.0005	0.1941
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3973	0.3976	0.0003	0.3974
500	0.500	0.450 - 0.550	0.5038	0.5037	0.0001	0.5037

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

Revision: 5

Issue Date: 07/05/2022

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Internal Standard Monitoring Worksheet**Worklist #:** 7063 **Run Date(s):** 3-6-2025

Internal Standard Solution: Lot# A014463901 Prep Date: 12/26/2024 Exp Date: 6/26/2025

Sample Name	Column 1 Value	Column 2 Value
0.080	252346	256864
0.080	255640	259844
QC1		
QC1		
QC1		
QC1		
QC1		
QC1		
QC2	253755	258383
QC2	257735	262471
QC2	290004	293962
QC2	291305	295460
QC2	288657	292546
QC2	291650	295838

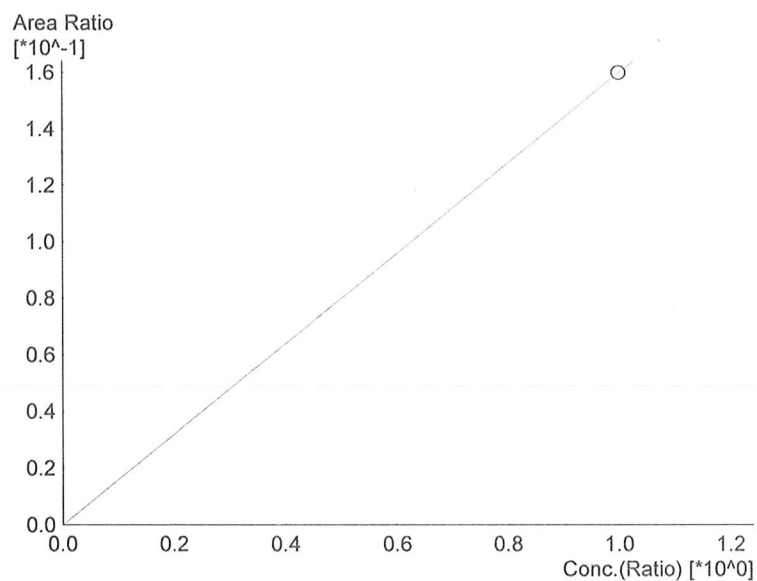
	Average	(-)20%	(+)20%
Column 1	272636.5	218109.2	327163.8
Column 2	276921.0	221536.8	332305.2

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Calibration Table

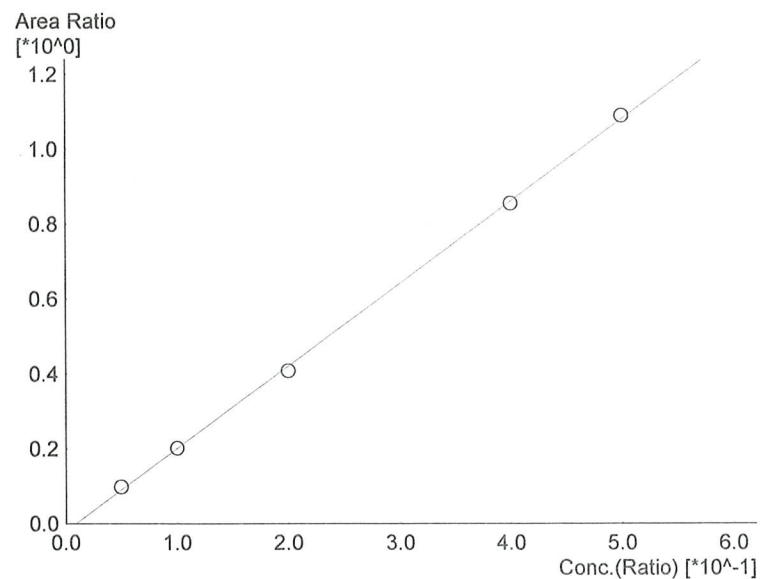
Laboratory : Coeur d'Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL.gcm
Batch File :Default Project - 3-6-25.gcb
Date Acquired :3/6/2025 4:22:08 PM
Date Created :3/6/2025 4:19:30 PM
Date Modified :3/6/2025 4:28:09 PM



Name : Methanol
Detector Name: FID1
Function : $f(x)=0.159801*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

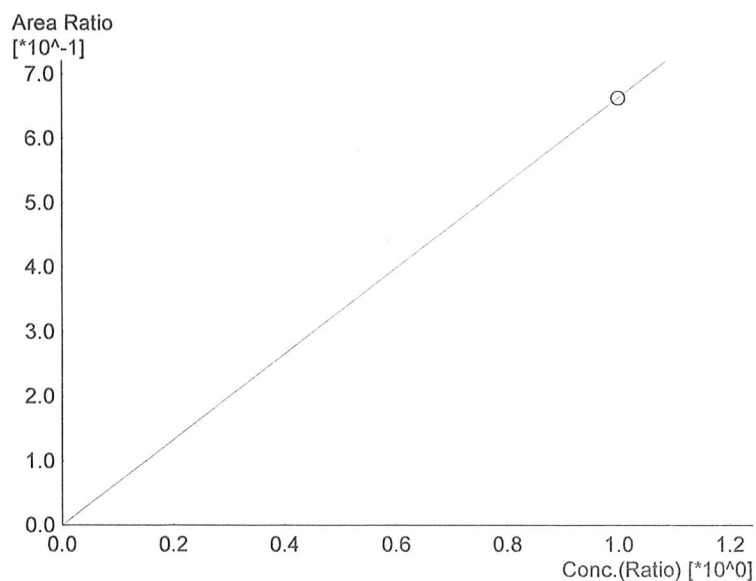
#	Conc.	Area	Std. Conc.
6	1.000	47981	1.0000



Name : Ethanol
Detector Name: FID1
Function : $f(x)=2.20433*x-0.0200723$
R² value= 0.9995490
FitType: Linear
ZeroThrough: Not Through

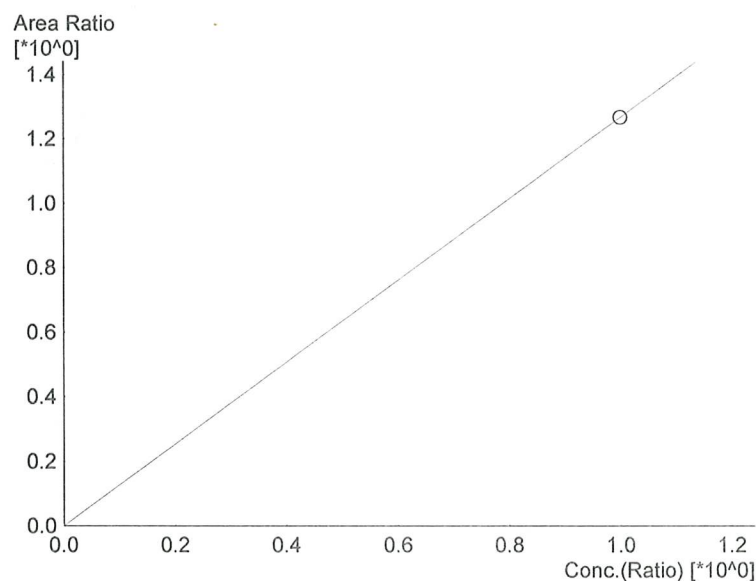
#	Conc.	Area	Std. Conc.
1	0.050	23657	0.0537
2	0.100	49159	0.1006
3	0.200	99913	0.1944
4	0.400	210730	0.3973
5	0.500	273713	0.5038

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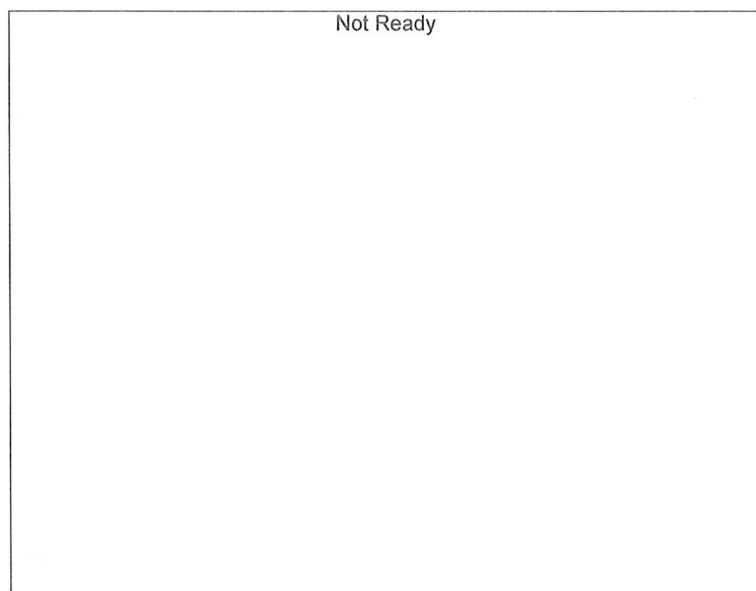
Name : Isopropyl Alcohol
 Detector Name: FID1
 Function : $f(x)=0.663148*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	199114	1.0000



Name : Acetone
 Detector Name: FID1
 Function : $f(x)=1.26756*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	380592	1.0000



Name : DFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

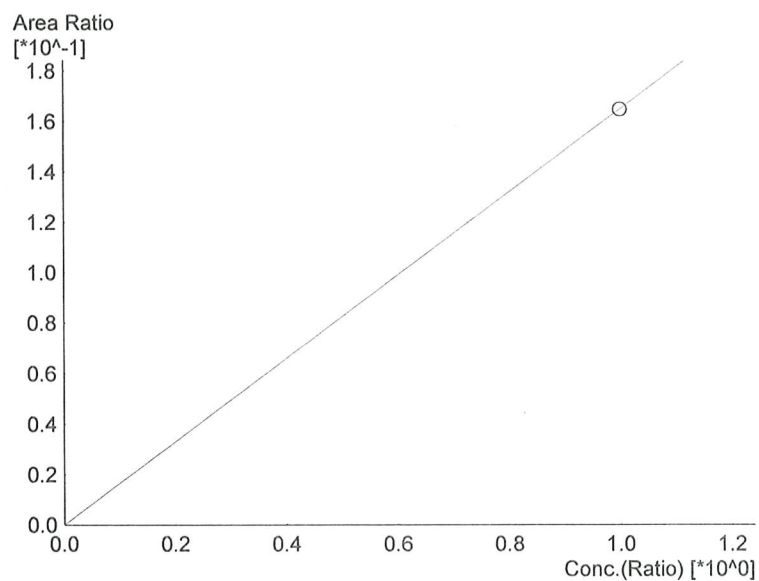
#	Conc.	Area	Std. Conc.
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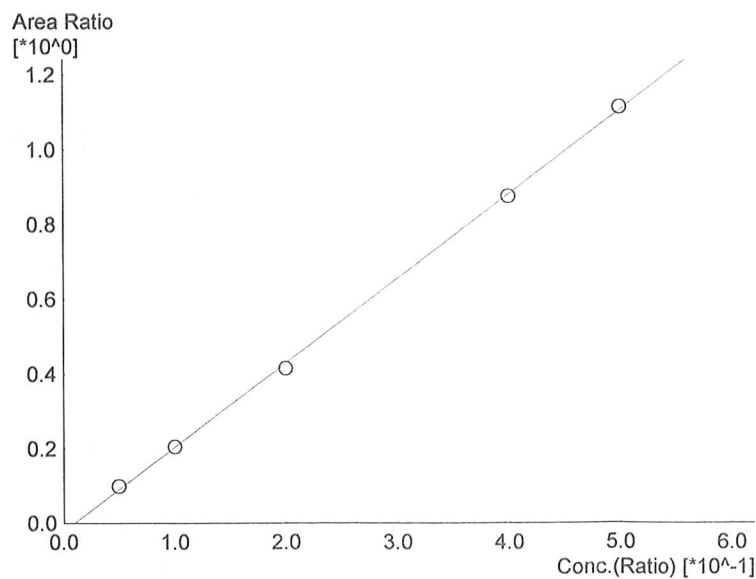
Name : TFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.164848*x+0$
 R^2 value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	50625	1.0000

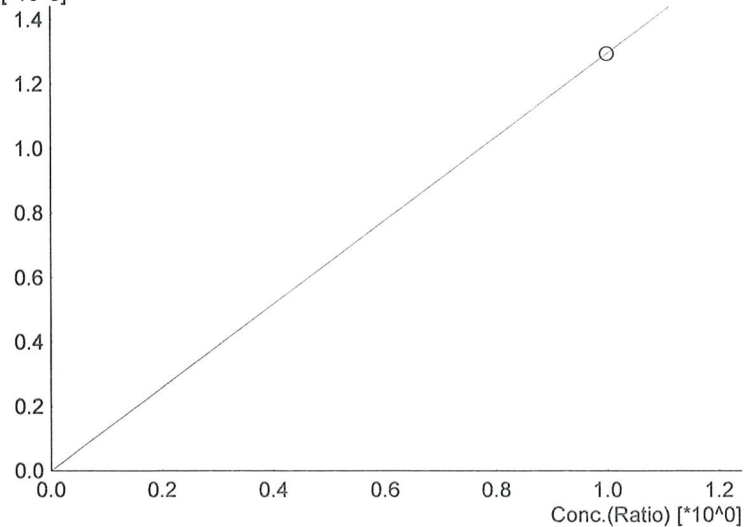


Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.25807*x-0.0224808$
 R^2 value= 0.9995175
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	24310	0.0539
2	0.100	50678	0.1006
3	0.200	103257	0.1939
4	0.400	219327	0.3976
5	0.500	284915	0.5037

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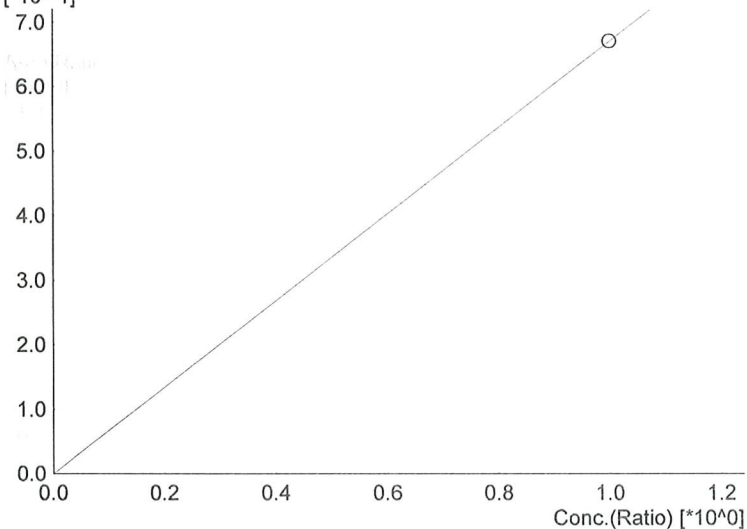
Area Ratio
[*10⁰]



Name : Acetone
Detector Name: FID2
Function : $f(x)=1.29415*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	397435	1.0000

Area Ratio
[*10⁻¹]



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0.670726*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	205981	1.0000

Not Ready

Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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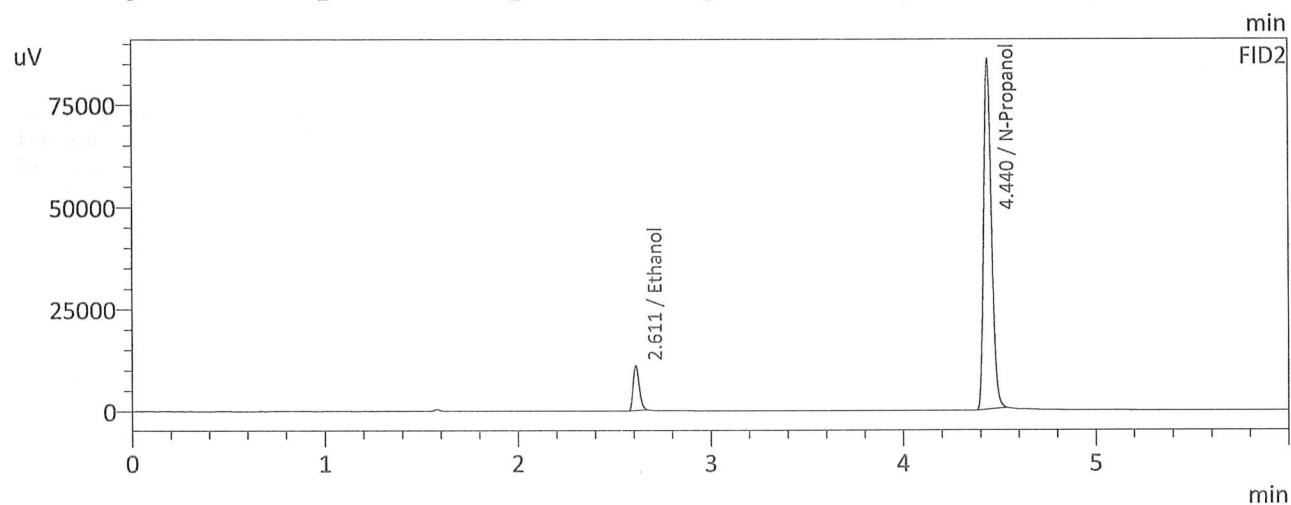
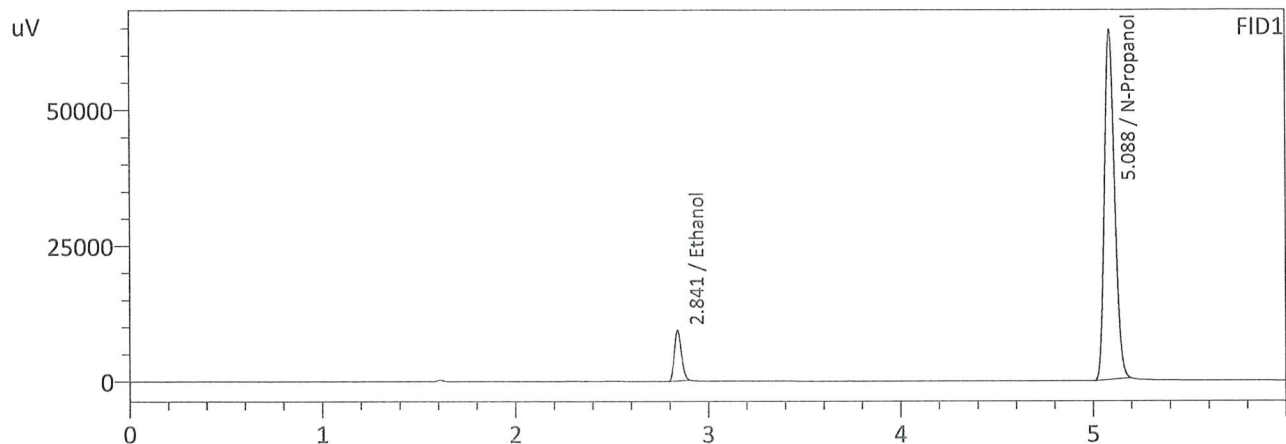
Not Ready

Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Sample Name : 0.050 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 3:43:21 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

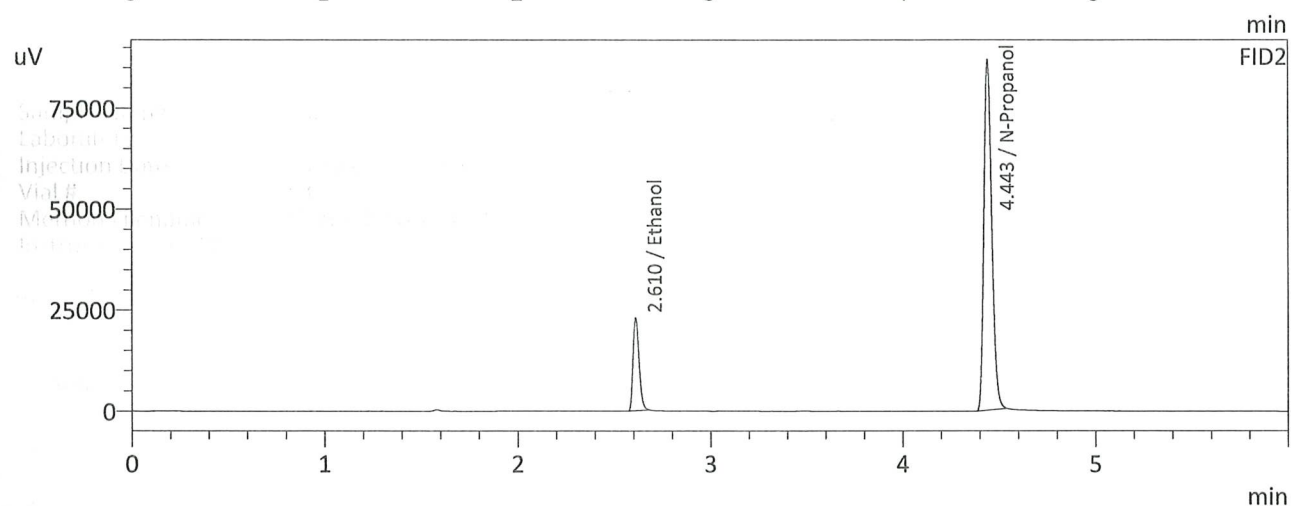
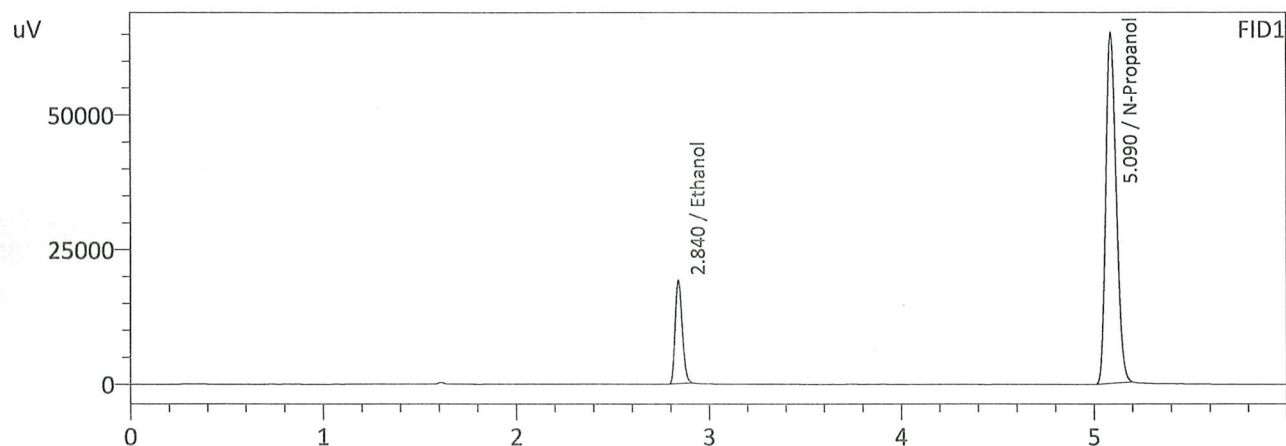
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0537	23657	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	240442	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0539	24310	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	244632	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.100 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 3:54:04 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

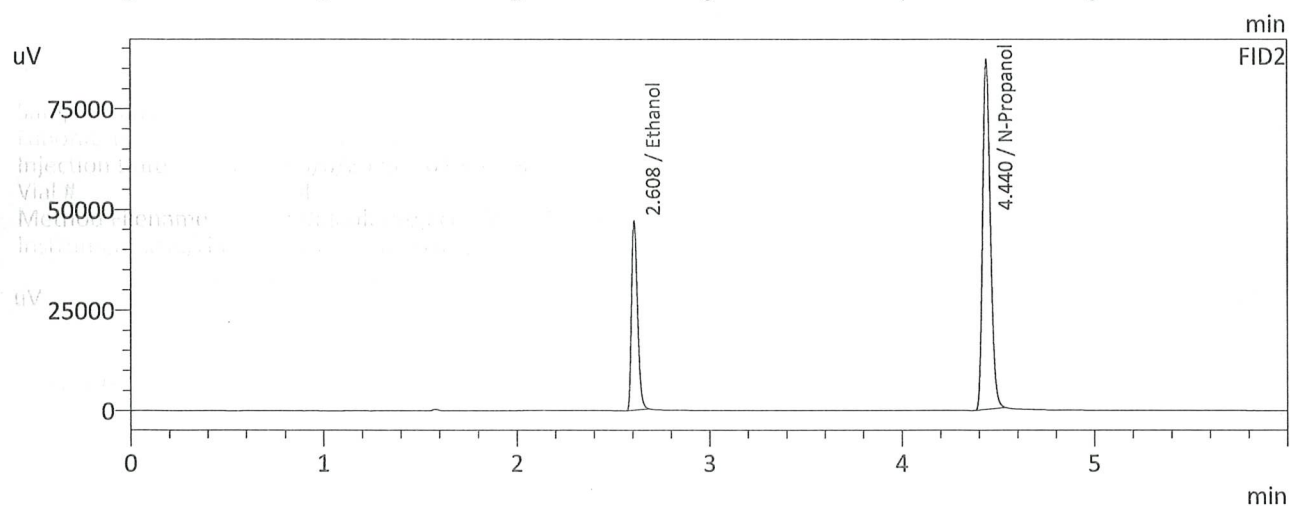
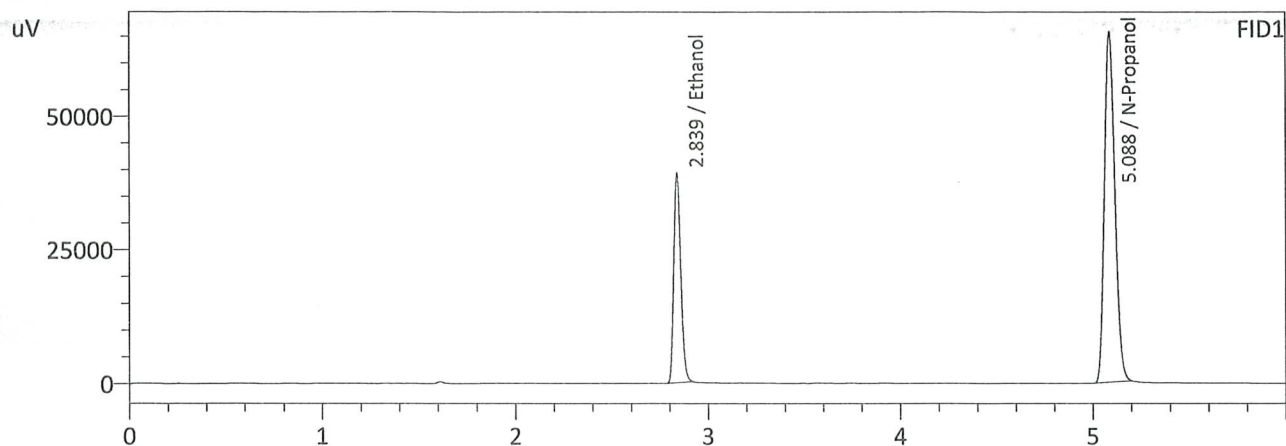
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1006	49159	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	243643	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1006	50678	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	247440	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.200 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 4:02:45 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

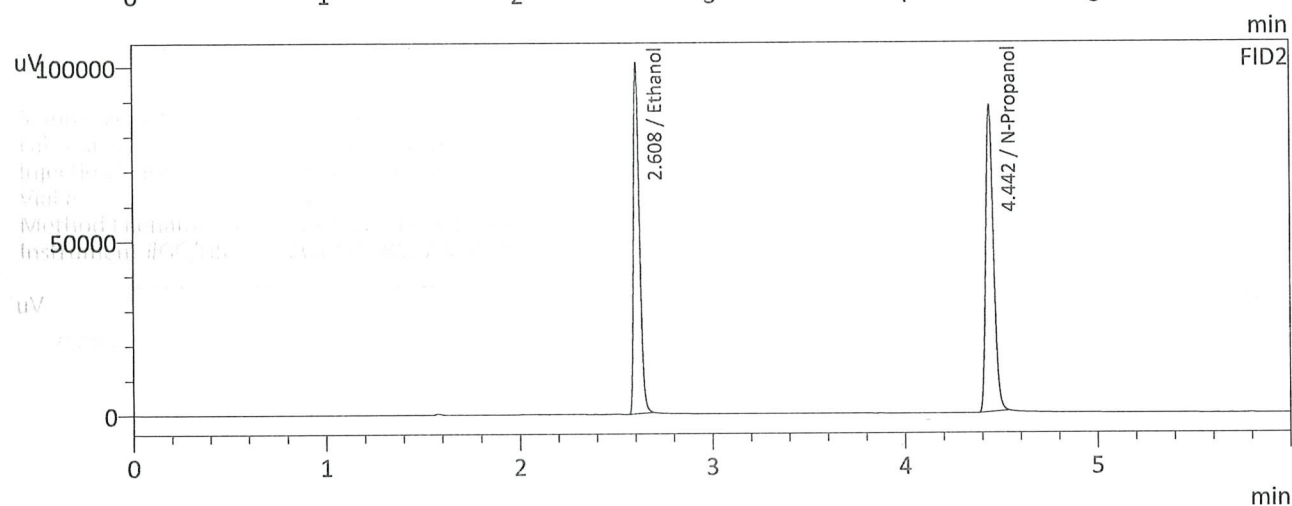
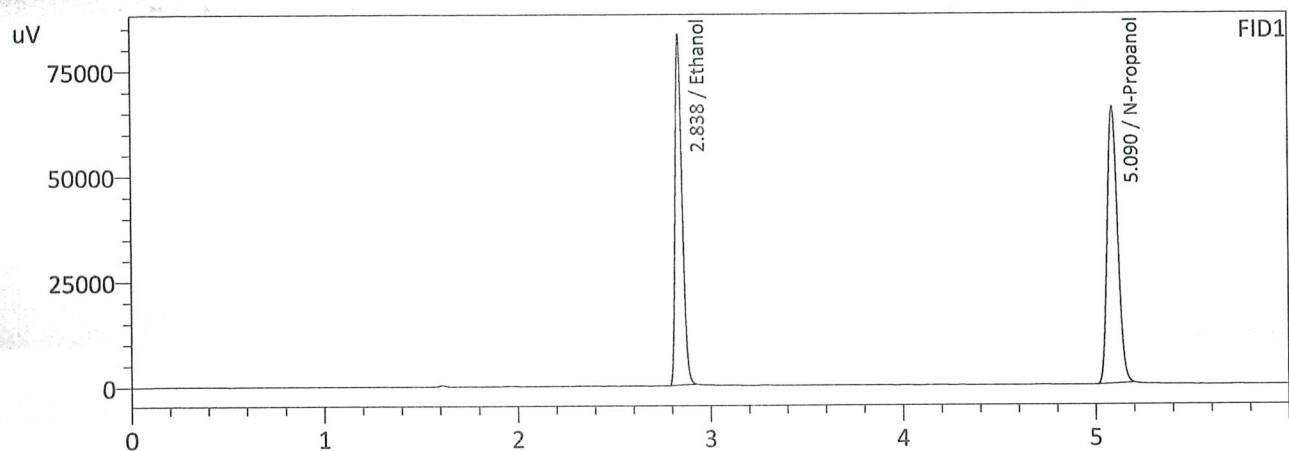
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1944	99913	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	244566	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1939	103257	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	248503	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.400 std
Laboratory : Coeur d'Alene Lab
Injection Date : 3/6/2025 4:13:27 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

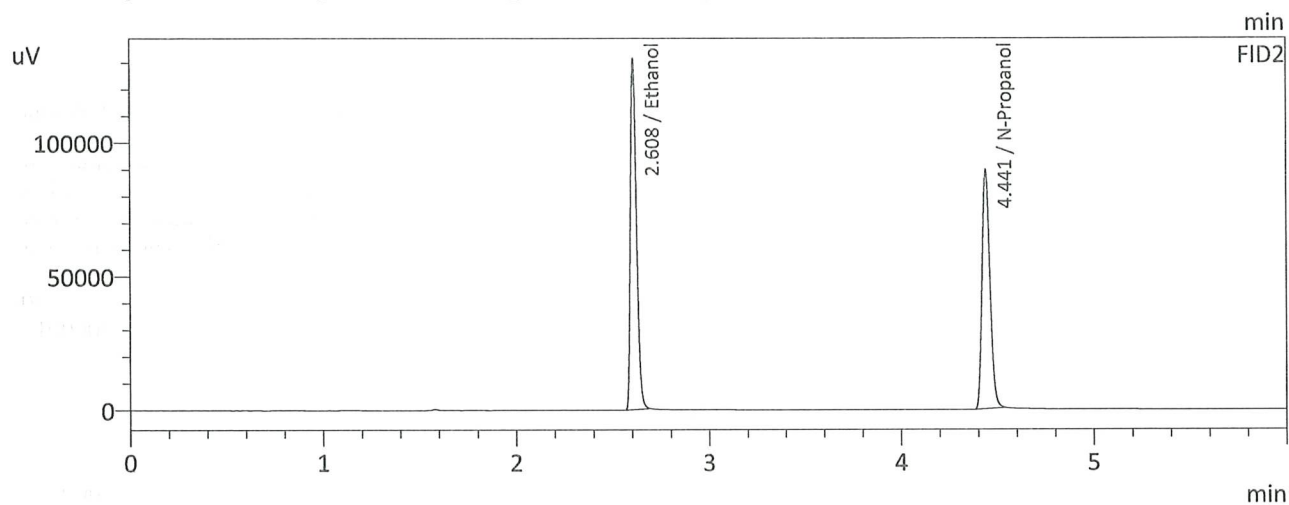
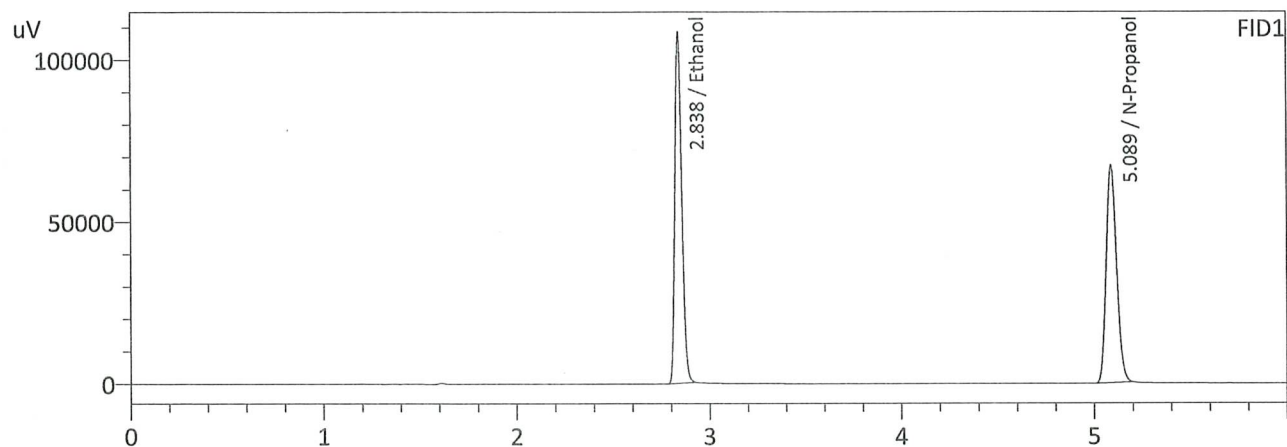
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3973	210730	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	246262	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3976	219327	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	250546	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.500 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 4:22:08 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5038	273713	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	250963	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5037	284915	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	255509	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA std				Analysis Date(s): 3/6/2025 5:20:20 PM(-08:00)		
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0835	0.0834	0.0001	0.0834	0.0009	0.0829
(g/100cc)	0.0829	0.0821	0.0008	0.0825		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

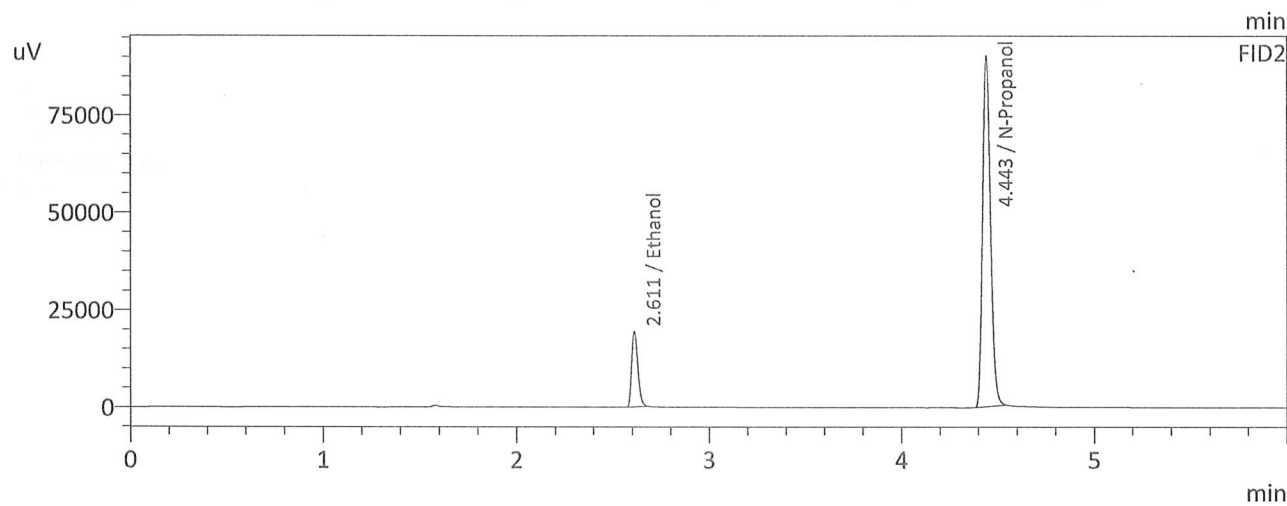
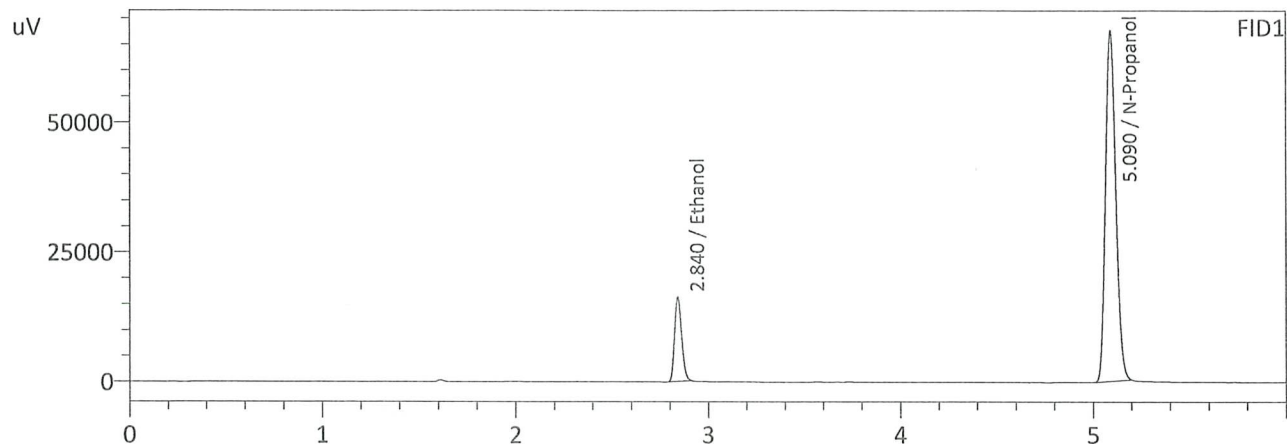
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results		Uncertainty of Measurements (UM%): 5.00%	
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005
Laboratory No: 0.08 QA std	Reported Results		0.082
	0.082		

Calibration and control data are stored centrally.

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Sample Name : 0.08 QA std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 5:20:20 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

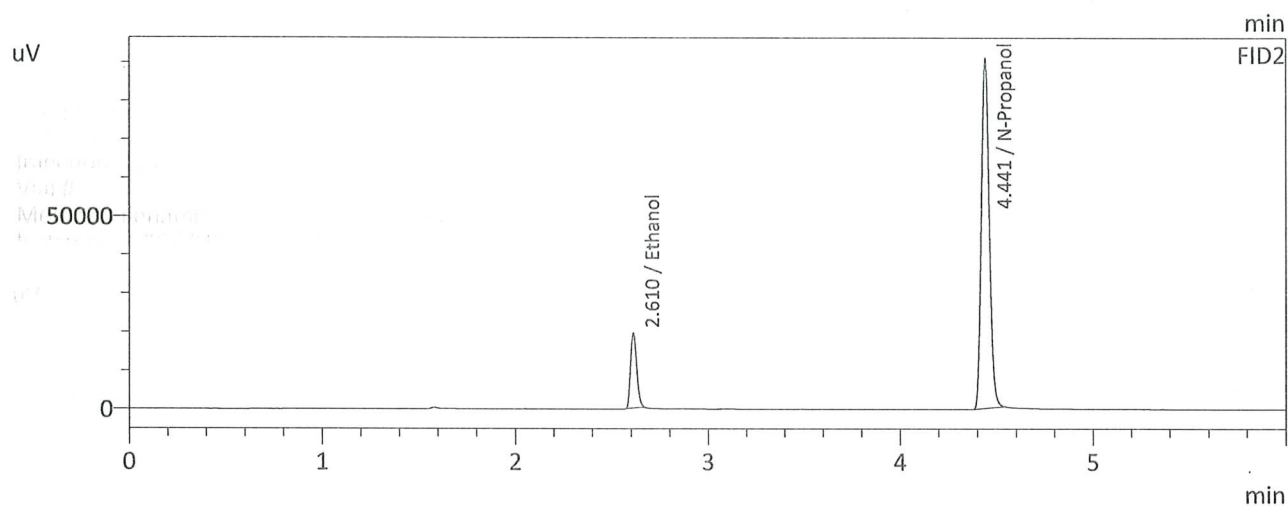
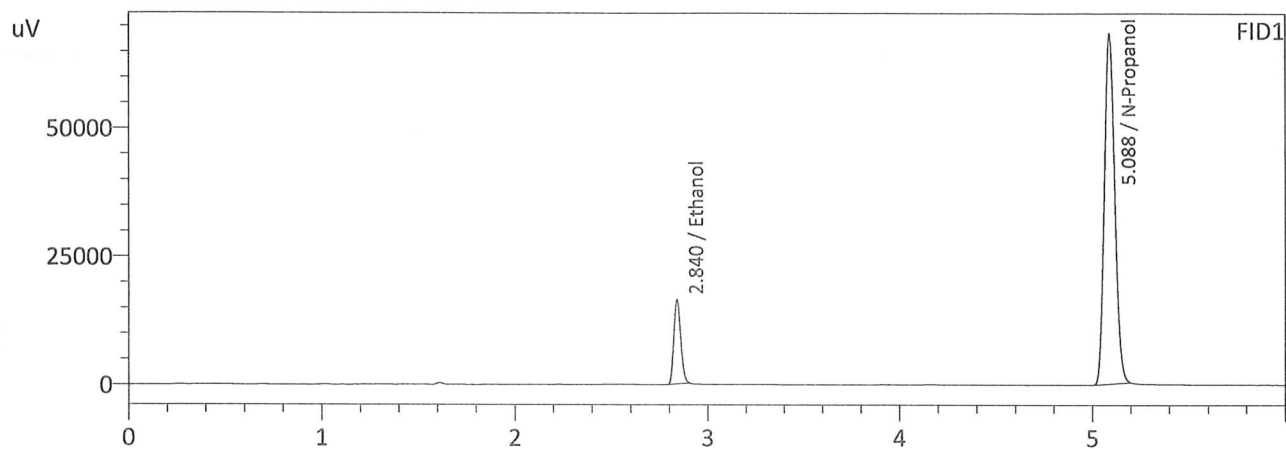
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0835	41422	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	252346	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0834	42618	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	256864	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.08 QA - B std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 5:31:03 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0829	41622	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	255640	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0821	42350	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259844	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1			Analysis Date(s): 3/6/2025 5:00:57 PM(-08:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1980	0.1973	0.0007	0.1976	0.0007	0.1979
(g/100cc)	0.1987	0.1979	0.0008	0.1983		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

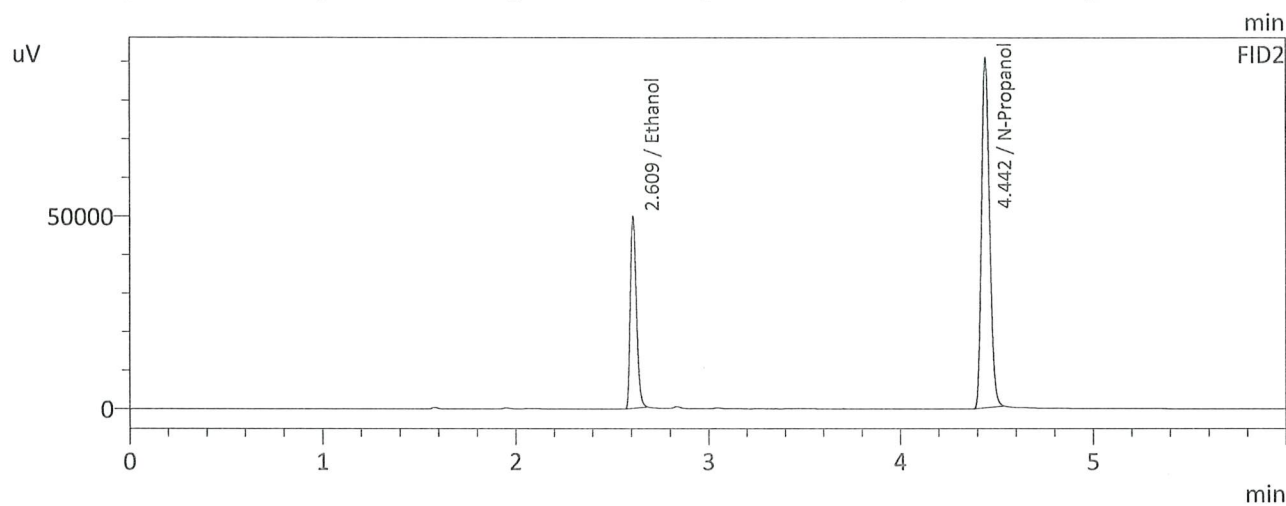
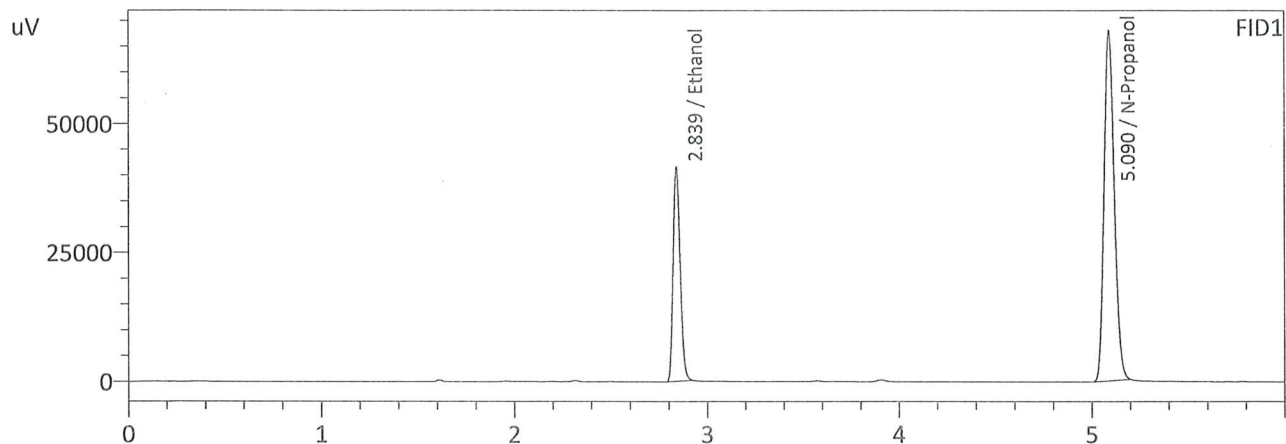
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.197	0.187	0.207	0.010

	Reported Results	
	0.197	

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 5:00:57 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

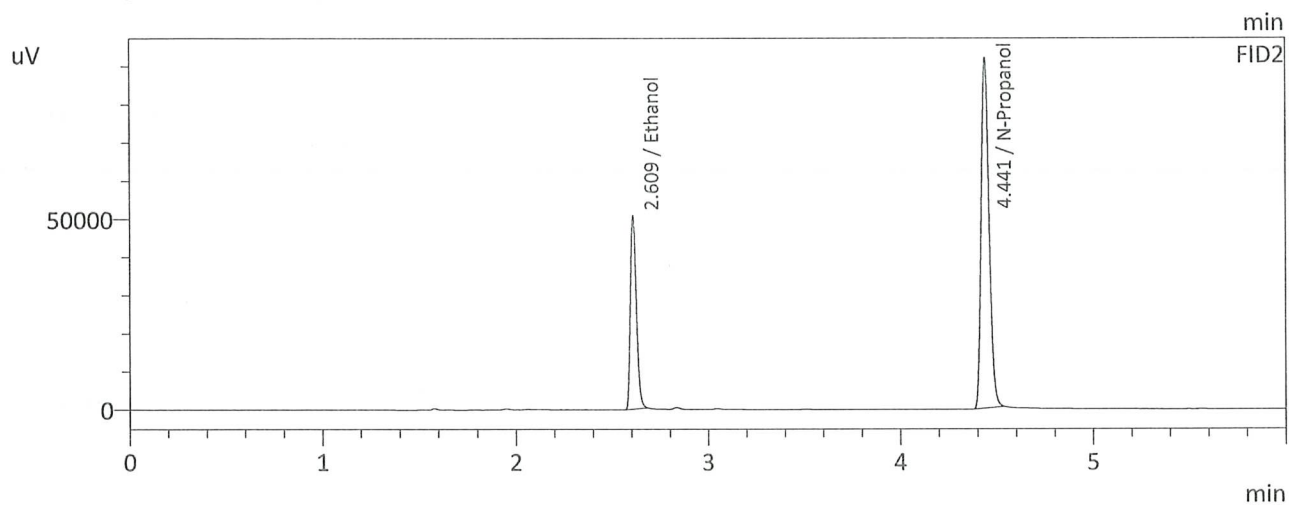
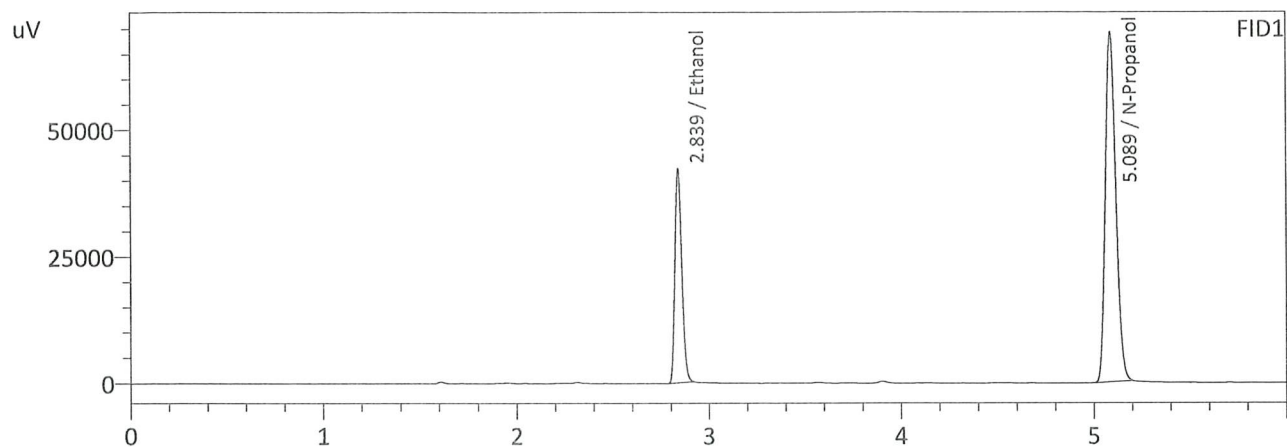
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1980	105680	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253755	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1973	109318	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	258383	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 5:11:40 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1987	107741	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257735	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1979	111408	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262471	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2			Analysis Date(s): 3/6/2025 8:34:20 PM(-08:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2040	0.2025	0.0015	0.2032	0.0008	0.2028
(g/100cc)	0.2031	0.2017	0.0014	0.2024		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

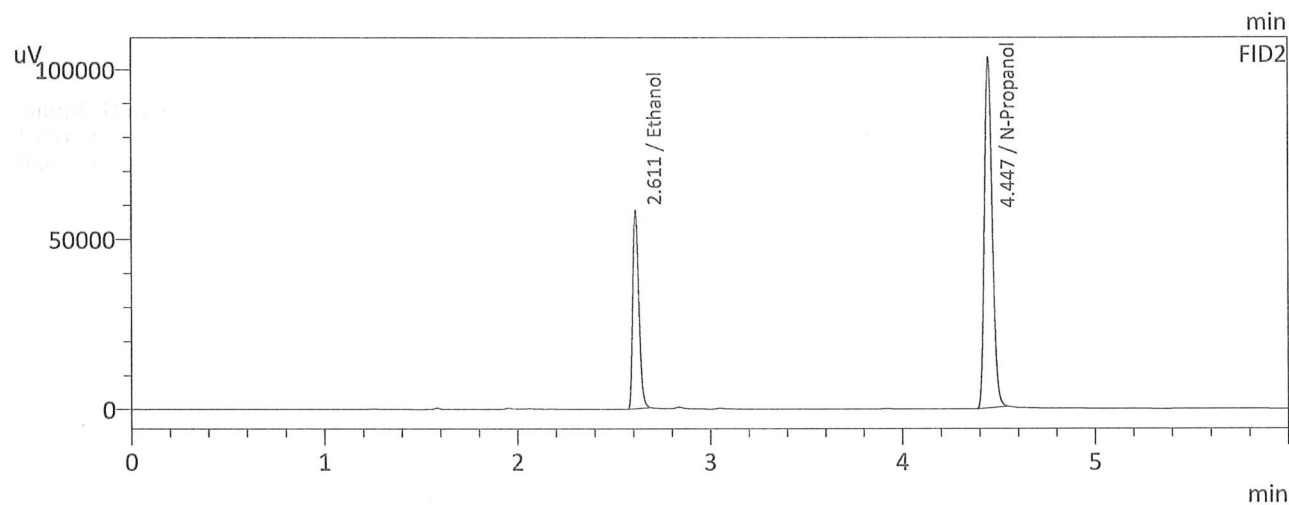
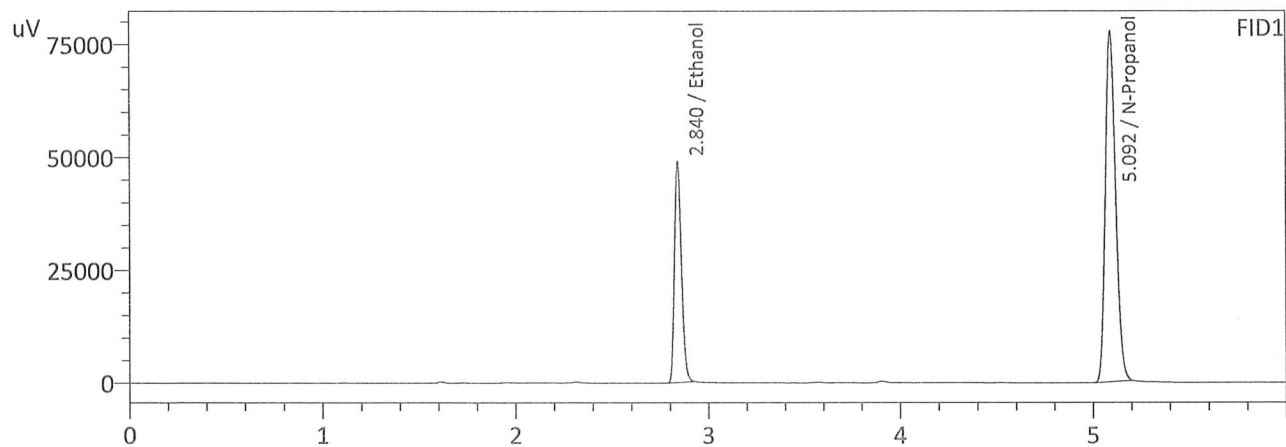
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.202	0.191	0.213	0.011

	Reported Results	
	0.202	

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 8:34:20 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

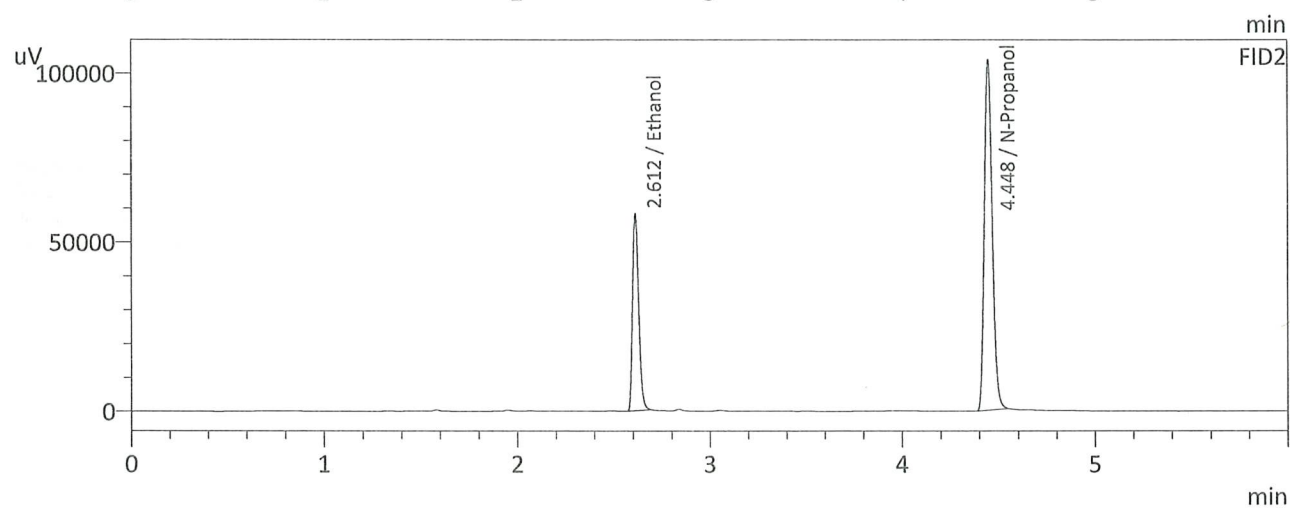
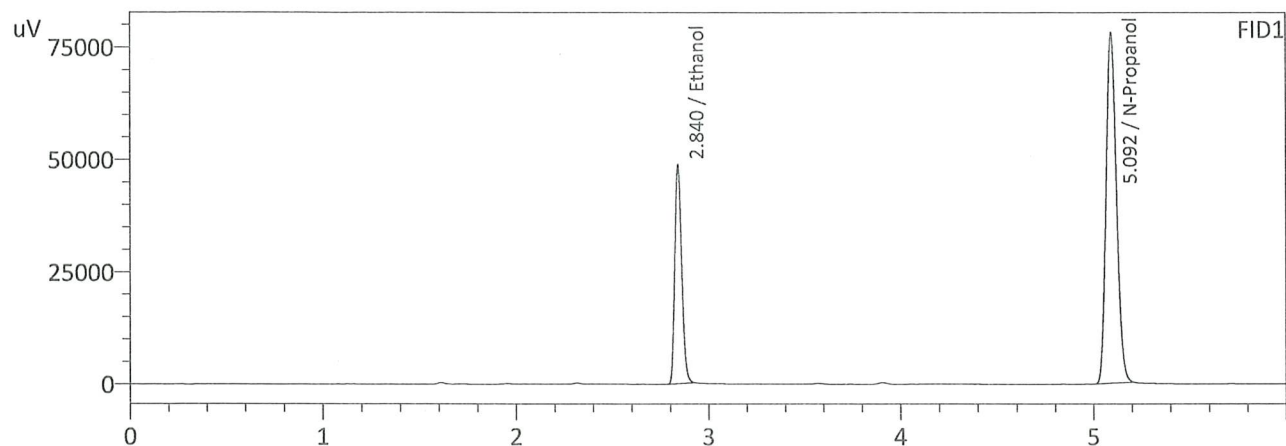
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2040	124598	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	290004	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2025	127850	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	293962	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 8:45:03 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2031	124616	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	291305	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2017	127966	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	295460	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-3			Analysis Date(s): 3/6/2025 9:32:33 PM(-08:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2022	0.2010	0.0012	0.2016	0.0004	0.2018
(g/100cc)	0.2027	0.2014	0.0013	0.2020		
Analysis Method						

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

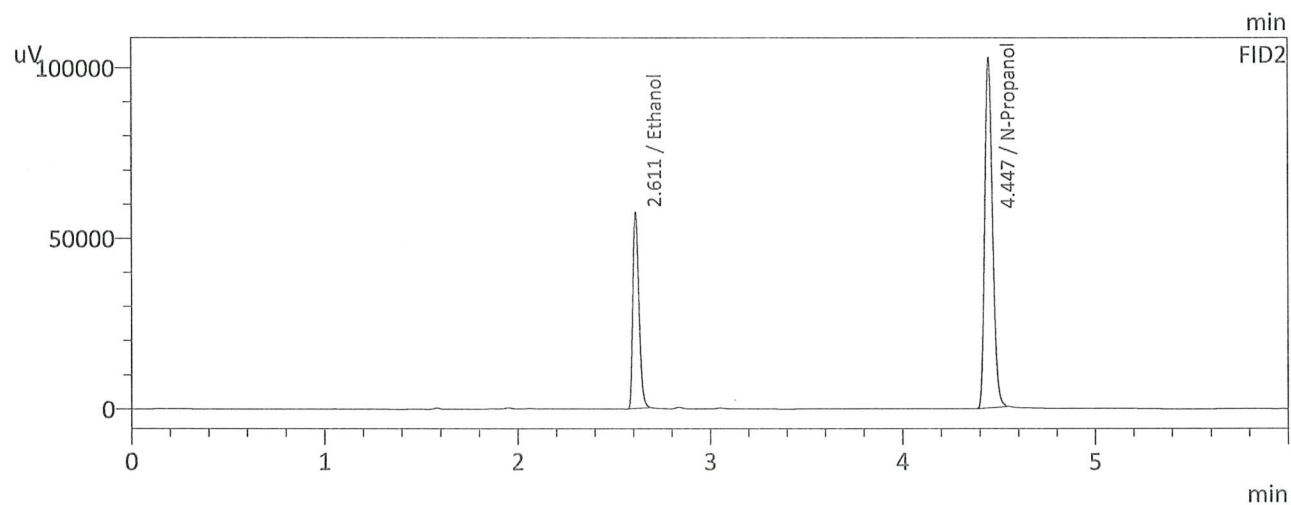
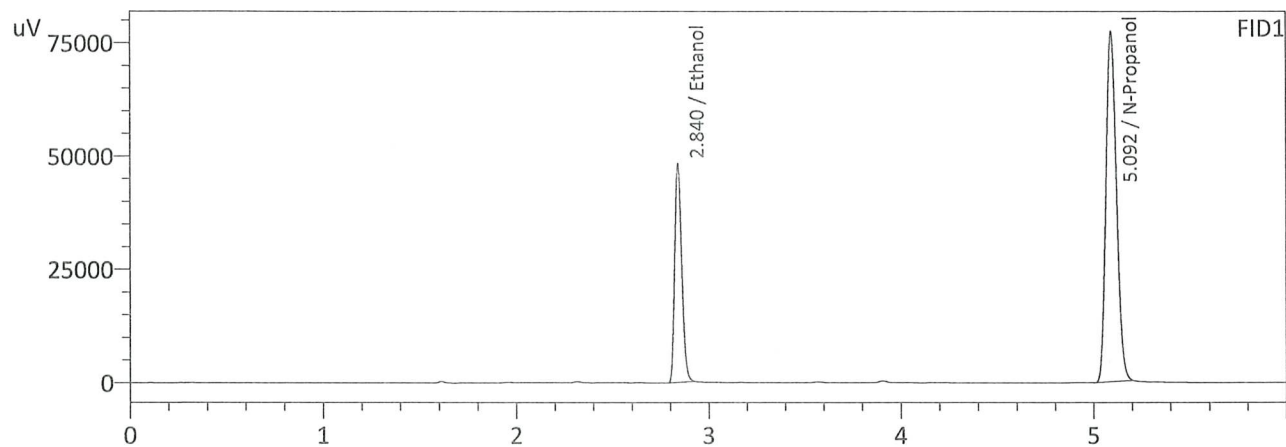
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.201	0.190	0.212	0.011
	Reported Results		
	0.201		

Calibration and control data are stored centrally.

99

Sample Name : QC-2-3
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 9:32:33 PM
Vial # : 38
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

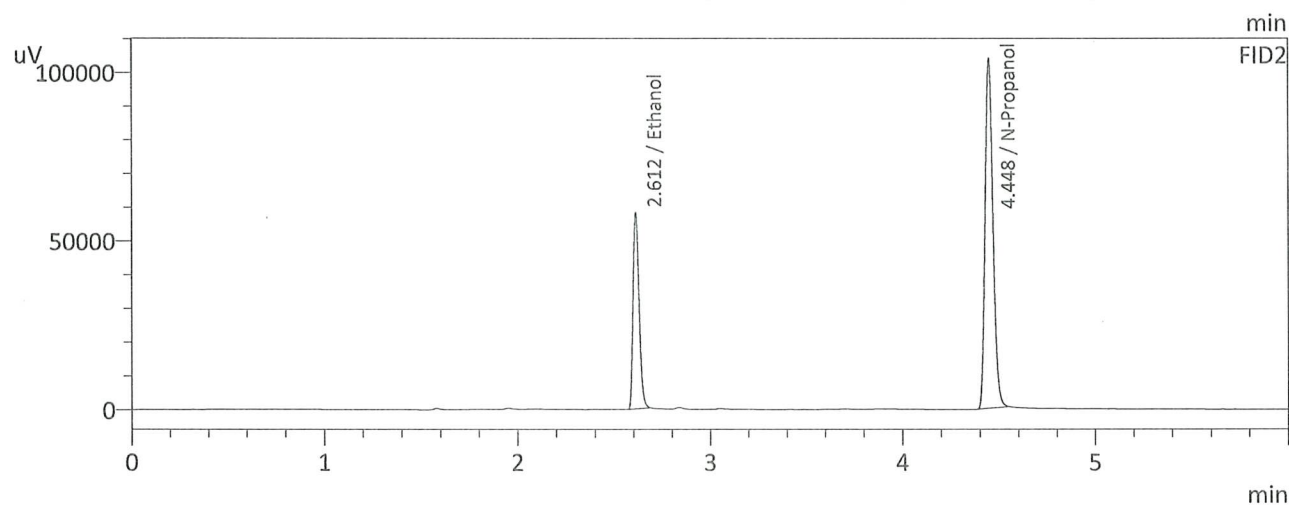
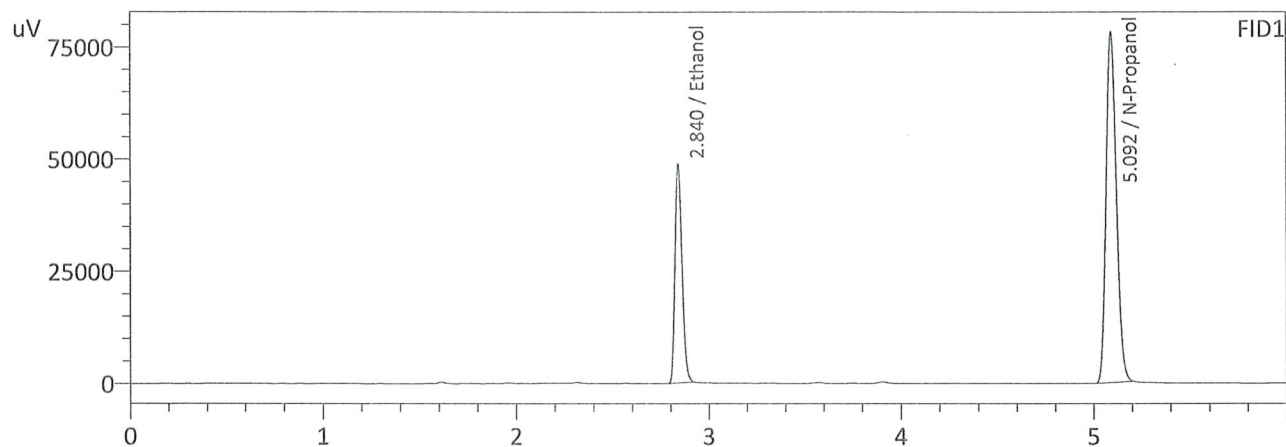
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2022	122928	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	288657	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2010	126263	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	292546	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-3-B
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 9:43:19 PM
Vial # : 39
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

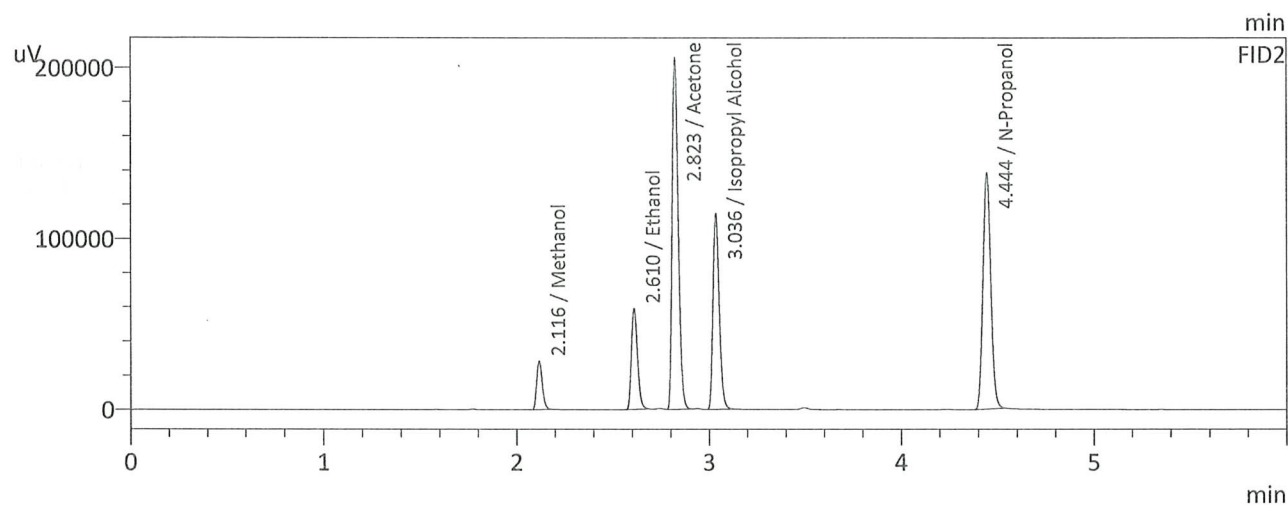
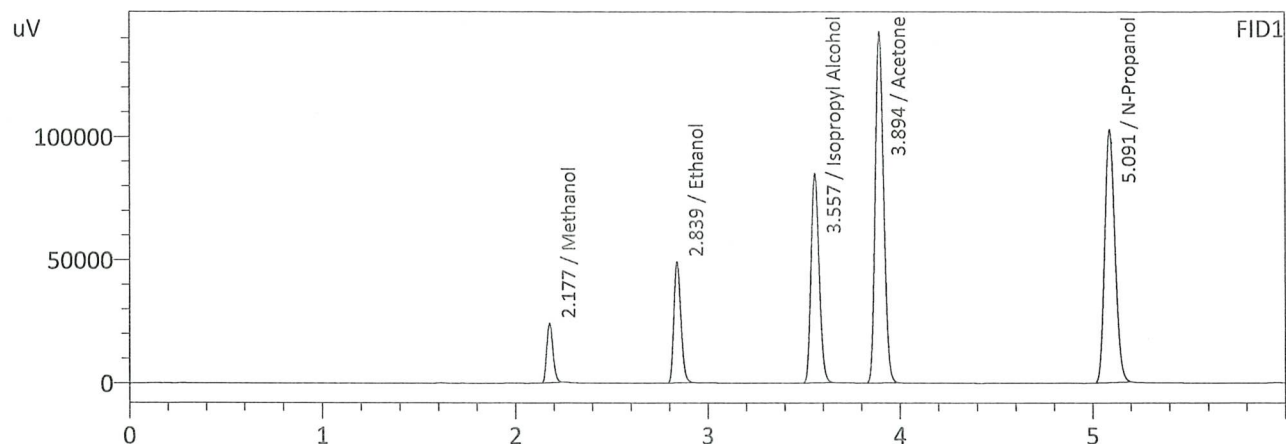
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2027	124472	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	291650	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2014	127951	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	295838	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : Mixed Volatile Std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 4:41:33 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

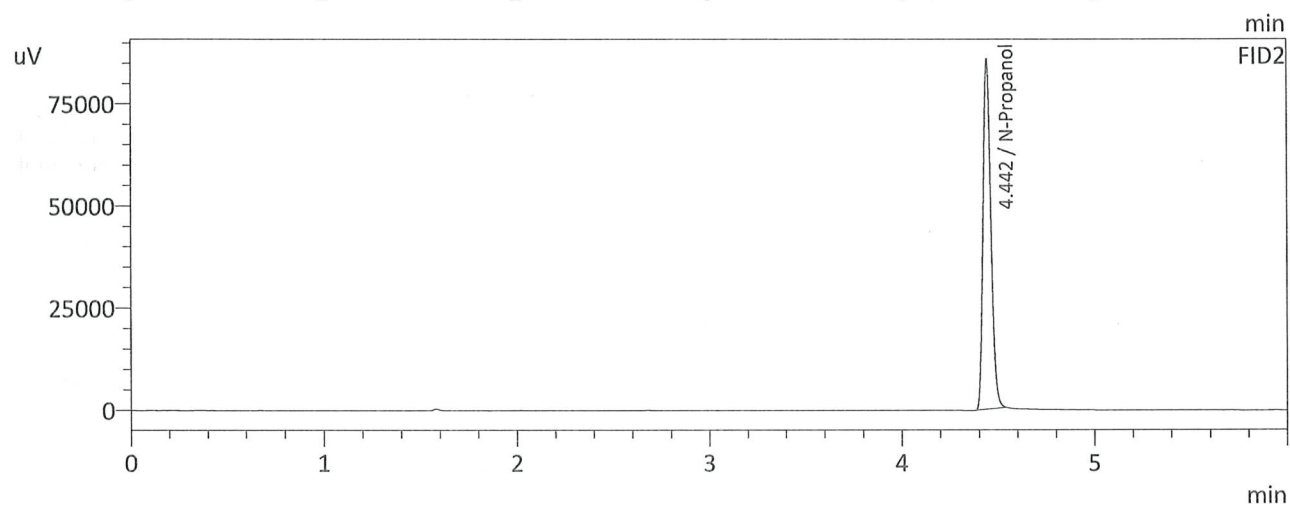
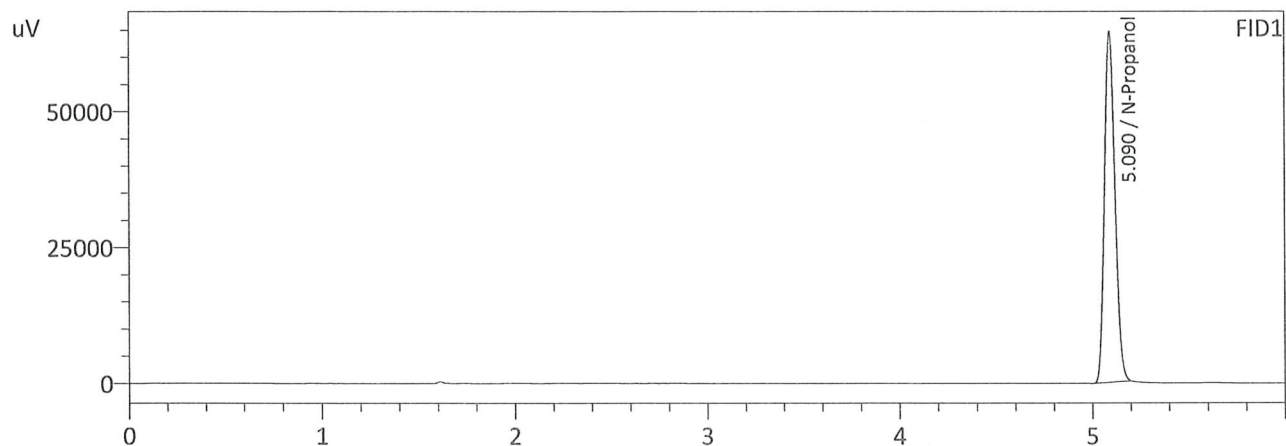
Name	Conc.	Area	Unit
Methanol	1.0000	55117	g/100cc
Ethanol	0.1580	125203	g/100cc
Isopropyl Alcohol	1.0000	253148	g/100cc
Acetone	1.0000	432312	g/100cc
N-Propanol	0.0000	381438	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	58234	g/100cc
Ethanol	0.1565	129410	g/100cc
Acetone	1.0000	452837	g/100cc
Isopropyl Alcohol	1.0000	262823	g/100cc
N-Propanol	0.0000	391005	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 3:34:39 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

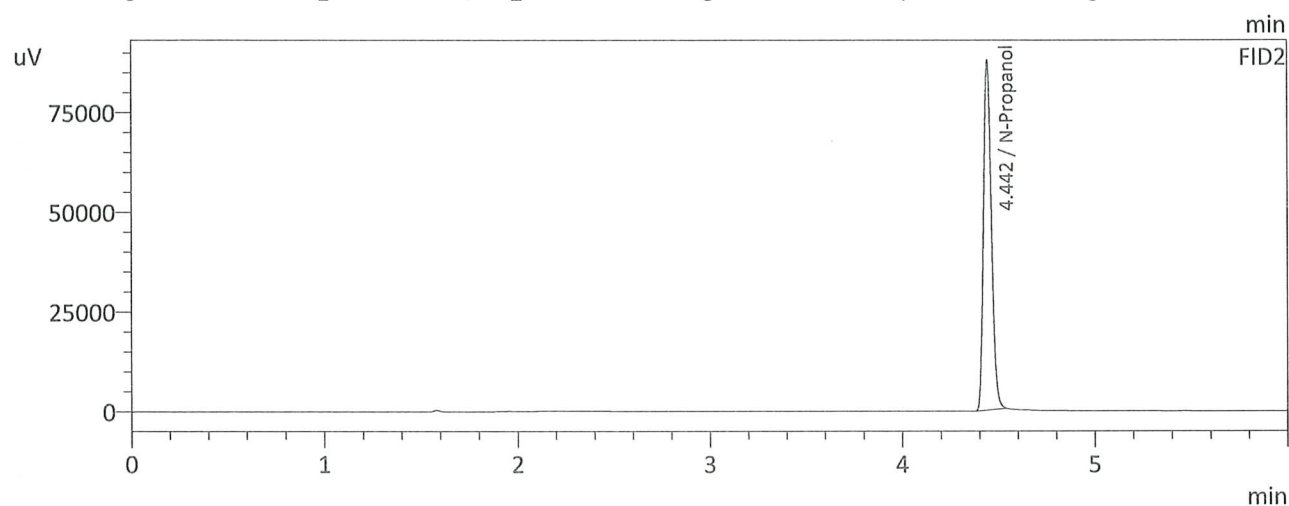
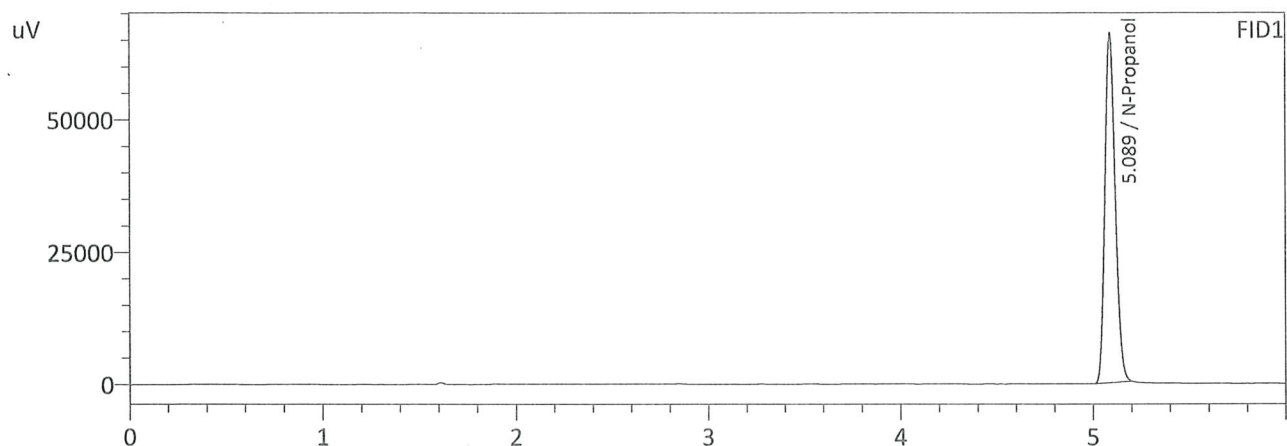
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	241340	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	244795	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 4:32:52 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

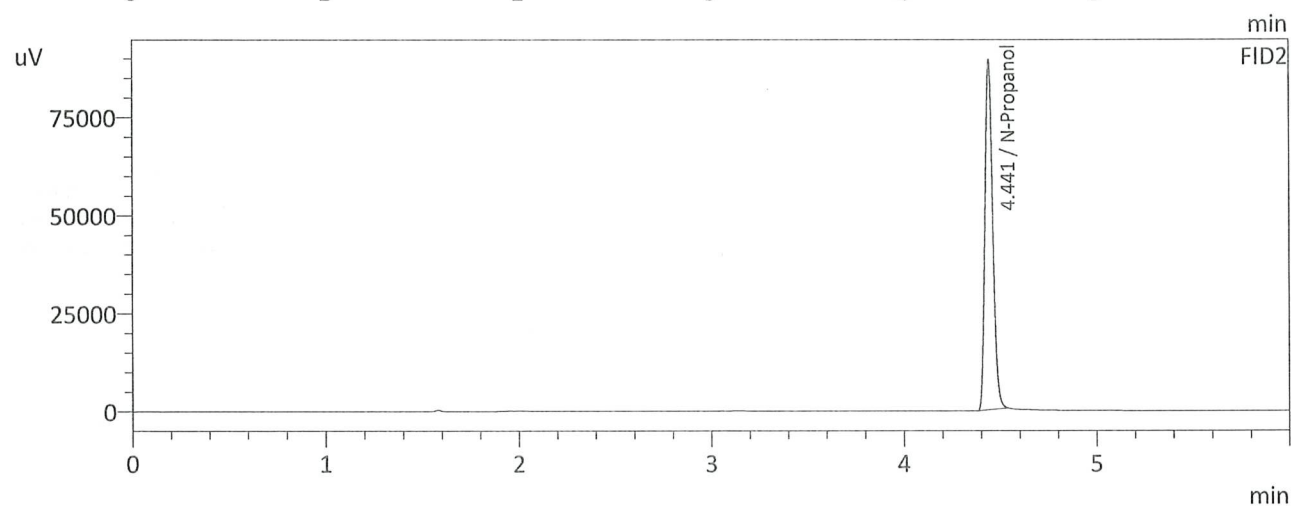
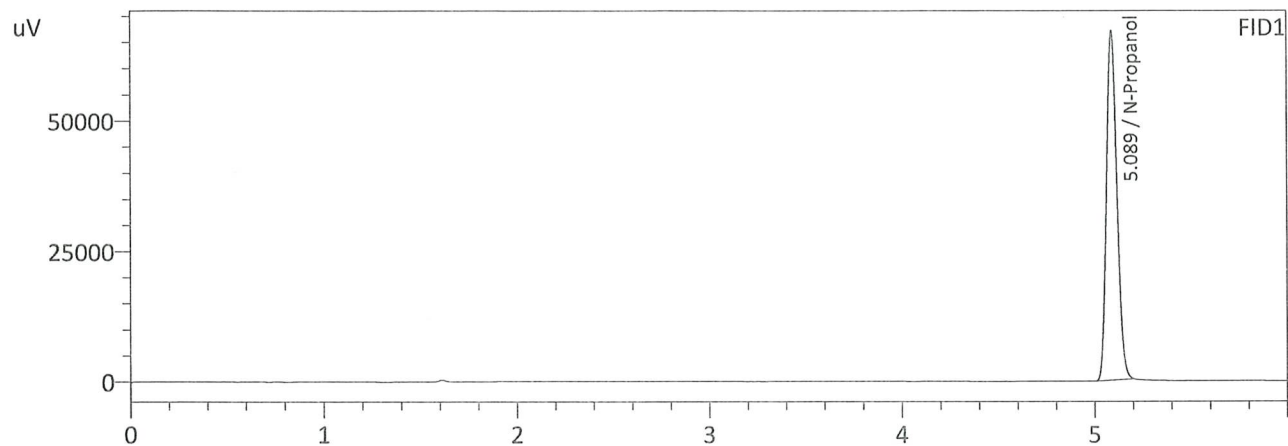
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	246505	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	250485	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 4:52:16 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

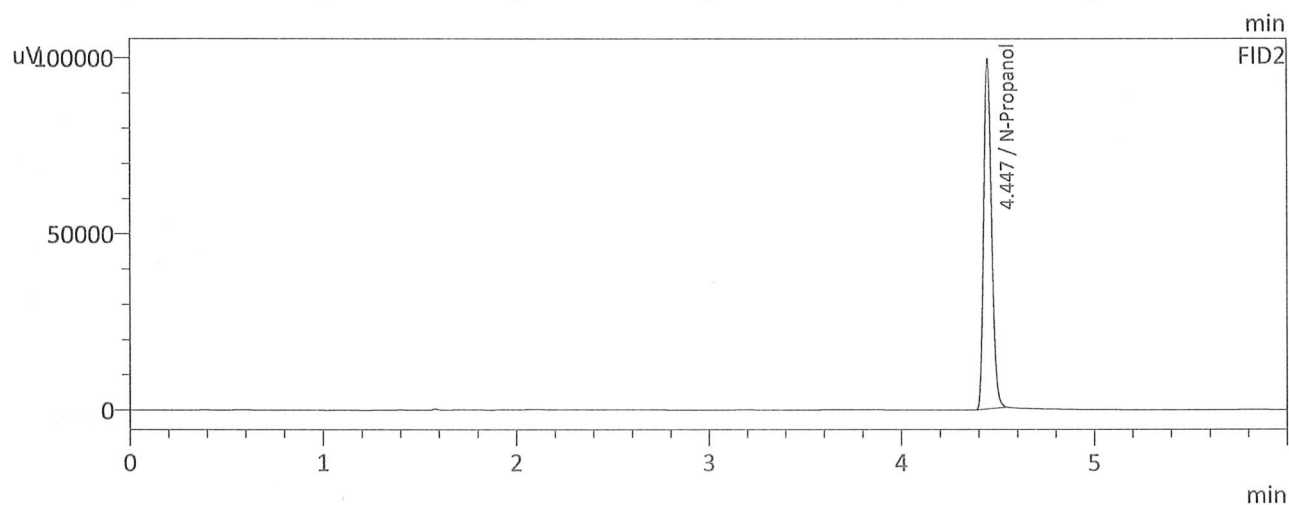
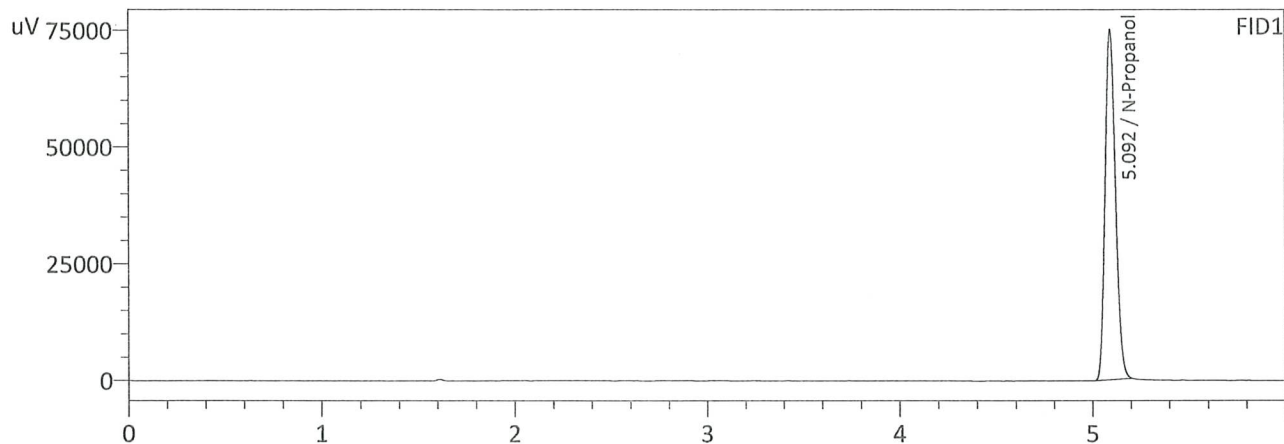
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	249753	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	253803	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 9:51:50 PM
Vial # : 40
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

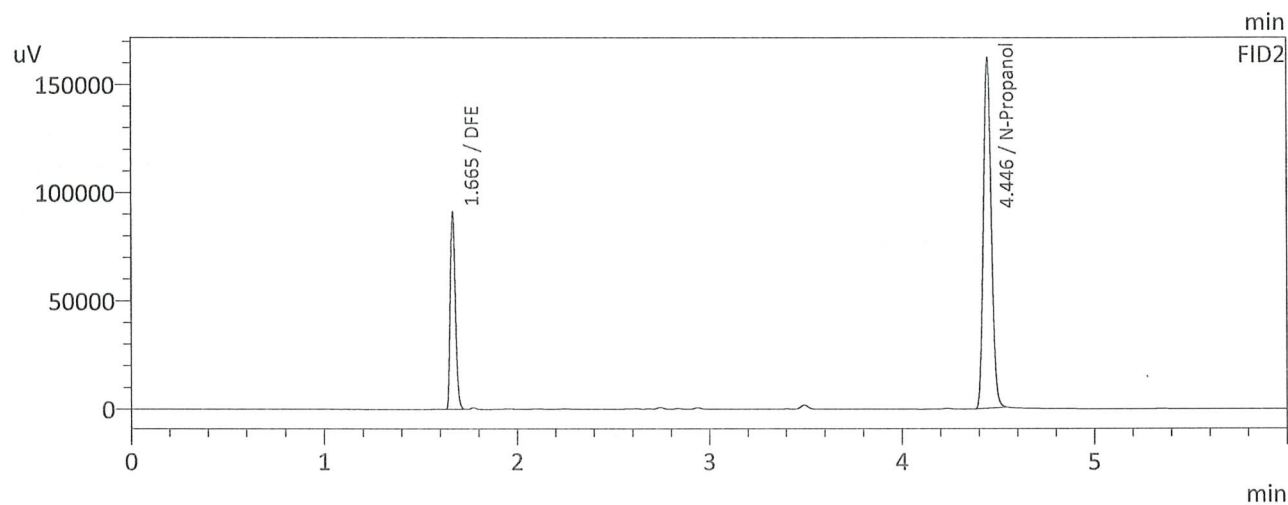
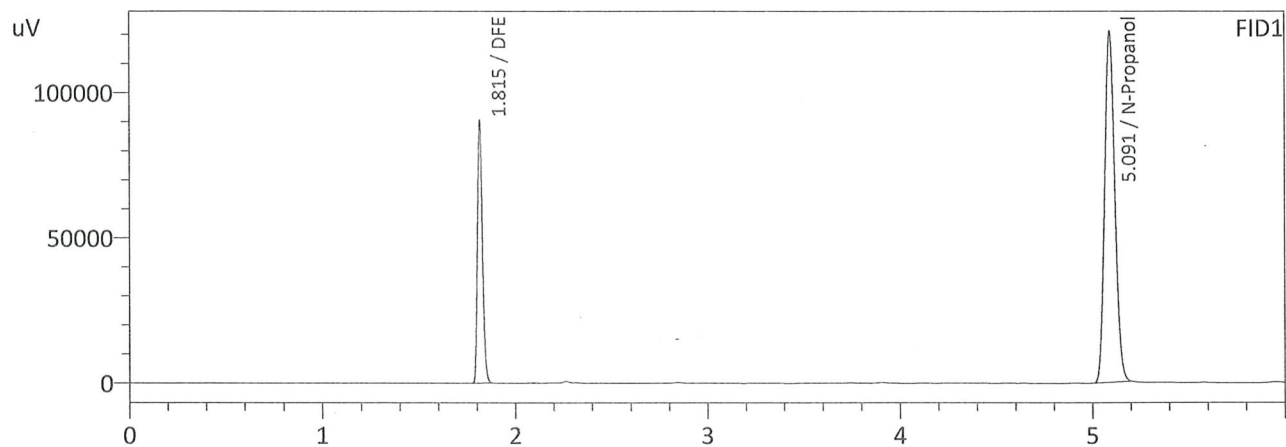
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	279741	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	282853	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : DFE #11-4-10
Laboratory : Coeur d' Alene Lab
Injection Date : 3/6/2025 3:15:12 PM
Vial # : 82
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	447285	g/100cc
DFE	0.0000	162835	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	458109	g/100cc
DFE	0.0000	166671	g/100cc
TFE	--	--	g/100cc