

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111825\
 Data File : VW032478.D
 Acq On : 18 Nov 2025 14:02
 Operator : SY/MD
 Sample : Q3640-03
 Misc : 3.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LAW-25-0182

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Title : SW846 8260

Signal : TIC: VW032478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.155	365	372	391	rVB	42666	151765	8.42%	1.065%
2	4.960	489	504	517	rBV4	19450	73547	4.08%	0.516%
3	5.972	658	670	679	rBV3	12596	40454	2.24%	0.284%
4	6.929	818	827	838	rBV5	18020	59089	3.28%	0.415%
5	7.167	854	866	883	rBV	240868	751877	41.69%	5.276%
6	7.905	971	987	991	rBV	206920	518995	28.78%	3.642%
7	7.959	991	996	1007	rVB	320132	734252	40.72%	5.153%
8	8.319	1046	1055	1067	rBV	207963	459495	25.48%	3.225%
9	8.715	1113	1120	1129	rBV2	22427	54690	3.03%	0.384%
10	8.849	1134	1142	1151	rVV	664509	1310822	72.69%	9.199%
11	8.935	1151	1156	1165	rVB2	14445	34105	1.89%	0.239%
12	9.038	1165	1173	1196	rBV	658135	1429010	79.24%	10.028%
13	9.221	1198	1203	1209	rVV2	28756	58919	3.27%	0.413%
14	9.295	1210	1215	1223	rVB	28611	56923	3.16%	0.399%
15	9.423	1229	1236	1246	rBV7	14031	40827	2.26%	0.287%
16	9.672	1270	1277	1283	rVB	18115	39617	2.20%	0.278%
17	9.758	1285	1291	1298	rVV	45111	81469	4.52%	0.572%
18	10.215	1360	1366	1374	rBV	29294	55113	3.06%	0.387%
19	10.325	1374	1384	1392	rBV	853212	1541601	85.48%	10.818%
20	10.422	1397	1400	1407	rVB2	11531	21563	1.20%	0.151%
21	10.502	1407	1413	1418	rBV3	10690	21918	1.22%	0.154%
22	10.703	1441	1446	1451	rBV3	11529	19919	1.10%	0.140%
23	10.971	1485	1490	1496	rBV2	21382	40668	2.26%	0.285%
24	11.069	1499	1506	1514	rBV2	166596	316710	17.56%	2.223%
25	11.629	1591	1598	1607	rBV	1052716	1803361	100.00%	12.655%
26	11.867	1633	1637	1643	rVB3	26246	55418	3.07%	0.389%
27	12.014	1656	1661	1672	rBV	41940	77338	4.29%	0.543%
28	12.233	1693	1697	1707	rBV	37622	64242	3.56%	0.451%
29	12.337	1709	1714	1718	rBV3	26669	49902	2.77%	0.350%
30	12.459	1726	1734	1749	rBV4	144799	517318	28.69%	3.630%
31	12.617	1753	1760	1767	rVV2	704148	1196222	66.33%	8.395%
32	12.928	1807	1811	1817	rVB4	76568	124895	6.93%	0.876%
33	13.288	1866	1870	1876	rVB5	33742	63641	3.53%	0.447%
34	13.556	1908	1914	1922	rBV	1050444	1679306	93.12%	11.785%
35	13.873	1961	1966	1969	rBV2	63592	112199	6.22%	0.787%
36	14.013	1985	1989	1994	rBV	106676	175666	9.74%	1.233%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

37	14.318	2036	2039	2045	rBV8	38965	81832	4.54%	0.574%
38	14.379	2045	2049	2053	rVV4	56460	86772	4.81%	0.609%
39	14.720	2101	2105	2110	rBV2	41694	78885	4.37%	0.554%
40	14.800	2113	2118	2120	rBV5	38438	78144	4.33%	0.548%
41	15.056	2156	2160	2165	rBV5	46398	91466	5.07%	0.642%

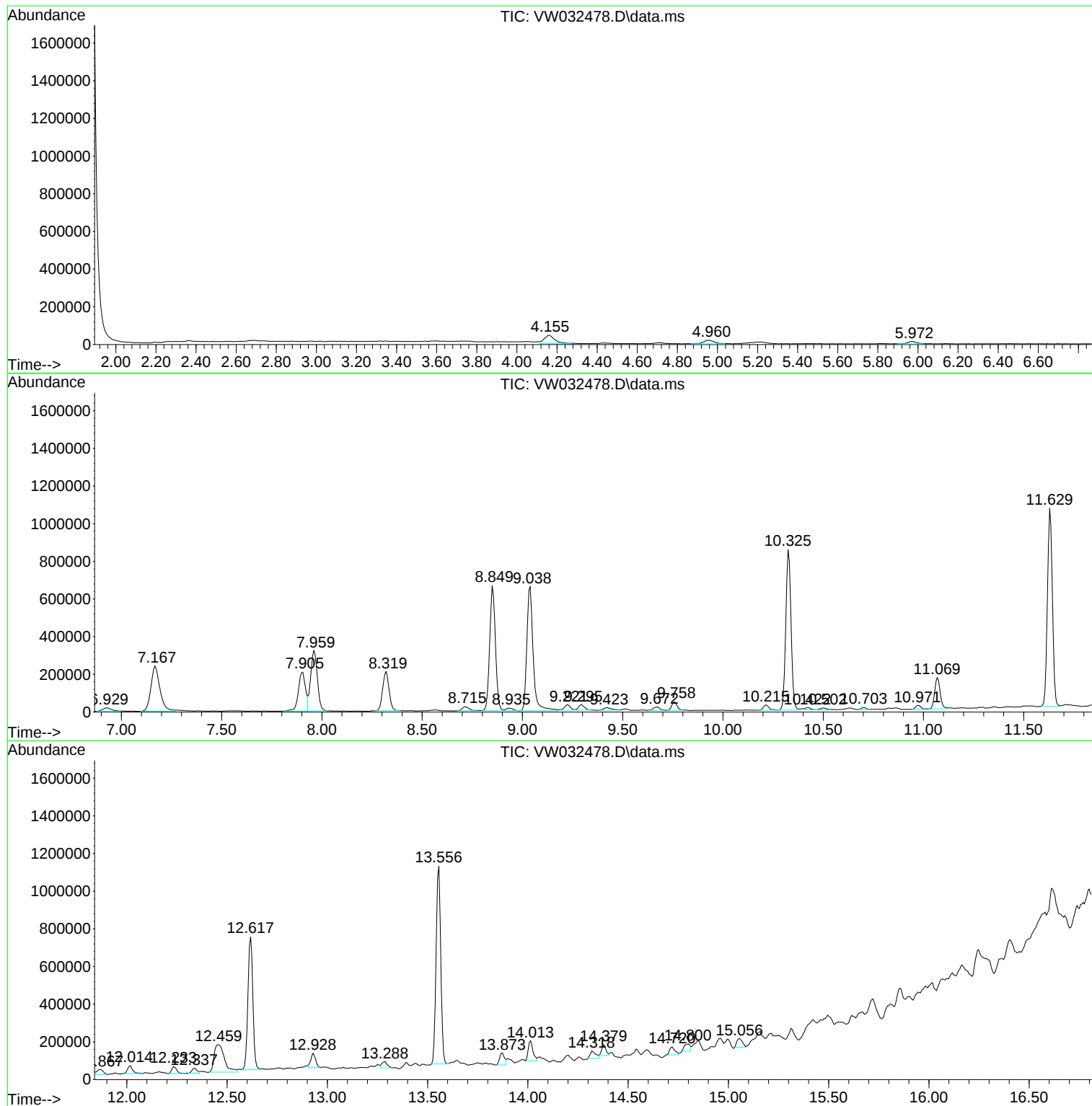
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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LAW-25-0182

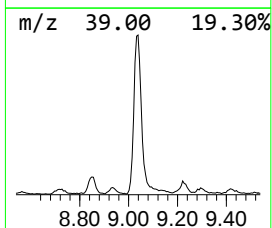
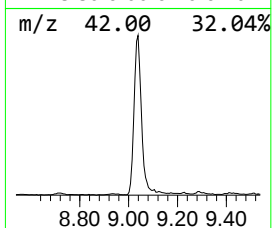
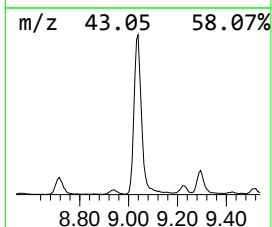
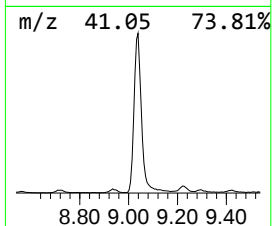
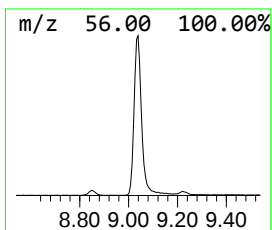
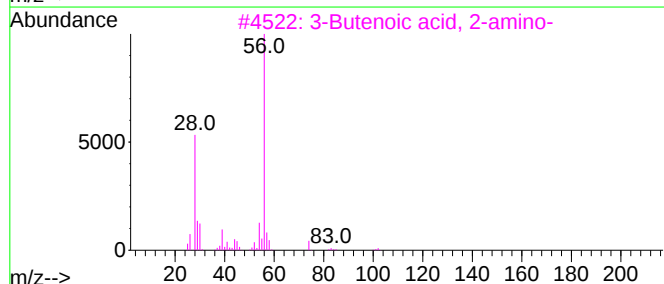
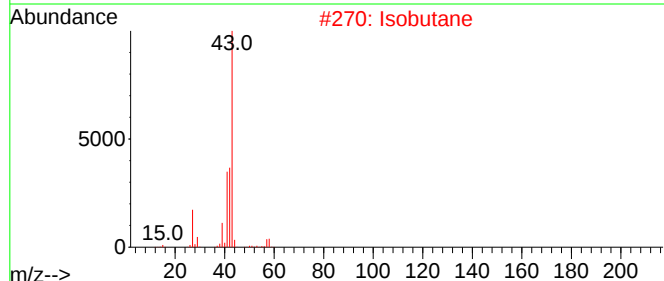
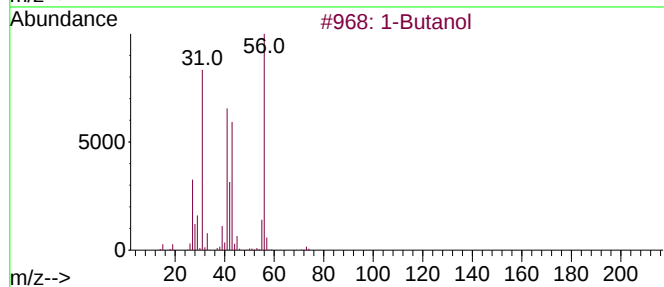
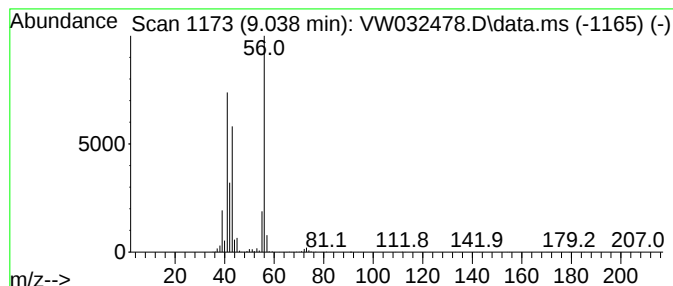
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.038	54.51 ug/l	1429010	1,4-Difluorobenzene	8.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	91
2	Isobutane			58	C4H10	000075-28-5	9
3	3-Butenoic acid, 2-amino-			101	C4H7NO2	056512-51-7	9
4	Oxirane, (1-methylethyl)-			86	C5H10O	001438-14-8	9
5	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	9



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Misc : 3.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LAW-25-0182

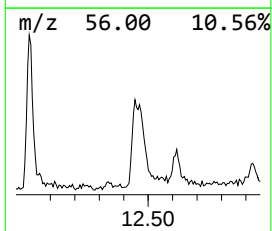
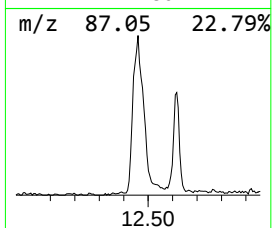
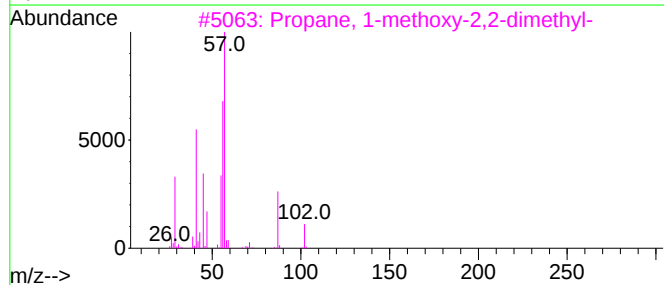
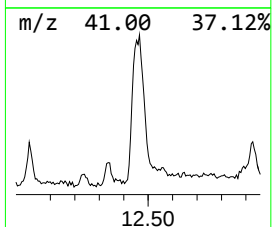
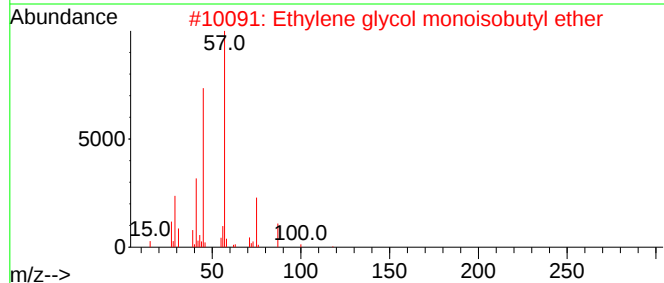
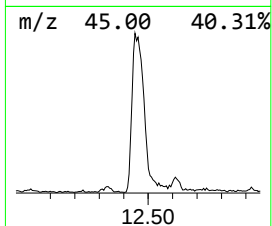
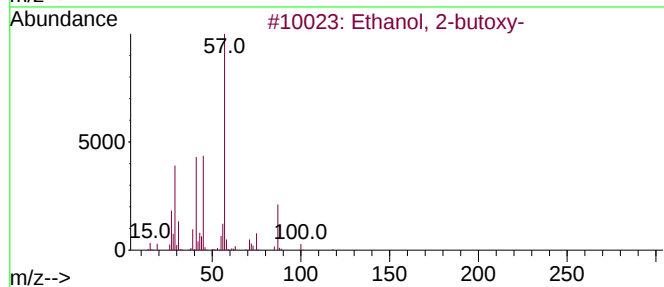
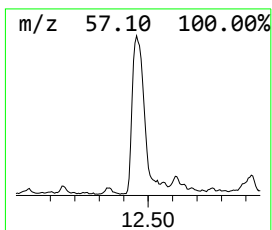
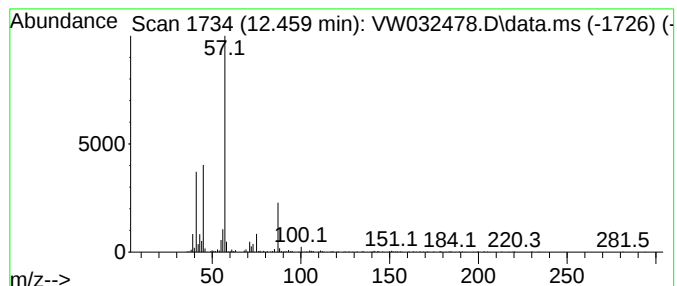
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	14.34 ug/l	517318	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
3			Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	45
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42



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Instrument :
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ClientSampleId :
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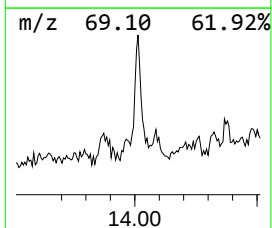
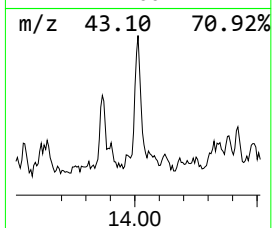
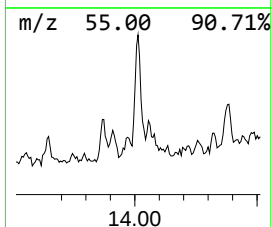
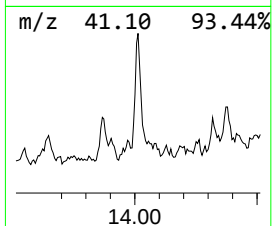
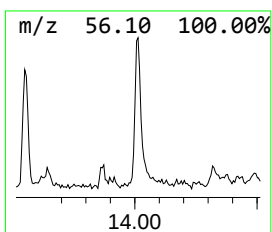
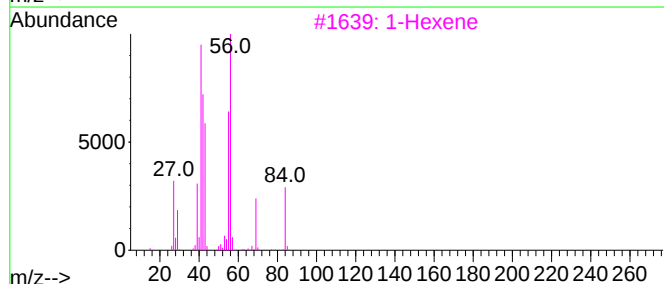
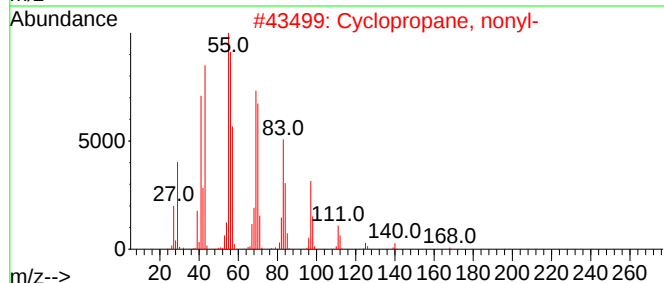
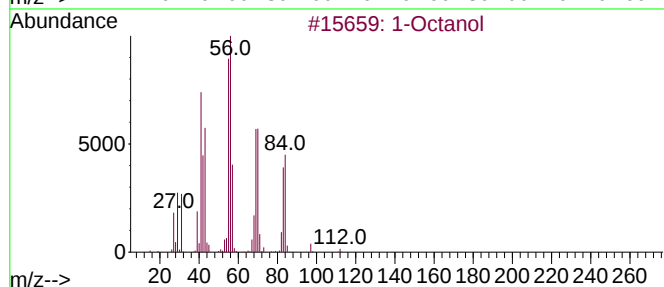
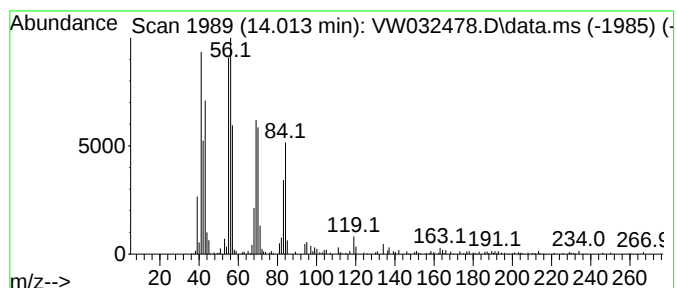
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.013	5.23 ug/l	175666	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol	130	C8H18O	000111-87-5	90
2		Cyclopropane, nonyl-	168	C12H24	074663-85-7	59
3		1-Hexene	84	C6H12	000592-41-6	50
4		1-Octene	112	C8H16	000111-66-0	49
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47



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Sample : Q3640-03
Misc : 3.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.038	54.5	ug/l	1429010	2	8.849	1310820	50.0
Ethanol, 2-butoxy-	12.459	14.3	ug/l	517318	3	11.630	1803360	50.0
1-Octanol	14.013	5.2	ug/l	175666	4	13.556	1679310	50.0