

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
 Data File : VX018840.D
 Acq On : 08 Oct 2020 15:48
 Operator : JC/SP
 Sample : L4283-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZR8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	34	37	43	rVB	17018	17829	3.25%	0.364%
2	1.392	46	50	53	rBV	44142	49027	8.94%	1.002%
3	1.447	53	59	61	rBV2	10580	23354	4.26%	0.477%
4	1.697	96	100	108	rVB	49661	63700	11.62%	1.301%
5	2.233	182	188	195	rVB	35631	66494	12.13%	1.359%
6	2.343	201	206	215	rBV	92651	147582	26.92%	3.015%
7	2.447	217	223	233	rVB	10332	24853	4.53%	0.508%
8	2.873	287	293	299	rVB2	7194	14791	2.70%	0.302%
9	3.154	331	339	346	rBV2	10265	26049	4.75%	0.532%
10	3.507	389	397	404	rVB2	30797	70595	12.88%	1.442%
11	4.379	530	540	546	rBV10	4753	12871	2.35%	0.263%
12	4.544	557	567	586	rBV	63702	226002	41.22%	4.617%
13	4.794	603	608	609	rBV4	4860	6779	1.24%	0.138%
14	5.141	652	665	678	rBV2	75548	228423	41.67%	4.667%
15	5.623	740	744	753	rVB9	3104	7823	1.43%	0.160%
16	6.043	800	813	827	rBV2	163649	487848	88.99%	9.967%
17	6.830	930	942	950	rBV3	150662	380257	69.36%	7.769%
18	7.366	1022	1030	1042	rVB	110258	237616	43.34%	4.855%
19	8.372	1186	1195	1204	rBV	69656	118877	21.68%	2.429%
20	8.695	1241	1248	1257	rBV	243673	377602	68.88%	7.715%
21	8.994	1292	1297	1305	rBV	49015	73235	13.36%	1.496%
22	9.073	1305	1310	1313	rVV4	6905	11938	2.18%	0.244%
23	9.116	1313	1317	1324	rVB4	8845	16835	3.07%	0.344%
24	9.317	1343	1350	1355	rBV4	4646	7661	1.40%	0.157%
25	9.427	1360	1368	1383	rBV	386837	548236	100.00%	11.201%
26	9.567	1387	1391	1396	rVB6	4761	7078	1.29%	0.145%
27	10.098	1471	1478	1486	rBV	319572	441117	80.46%	9.012%
28	11.232	1657	1664	1670	rBV	122646	157380	28.71%	3.215%
29	11.353	1679	1684	1690	rVB3	8554	11157	2.04%	0.228%
30	11.792	1749	1756	1760	rBV7	3722	6707	1.22%	0.137%
31	12.061	1794	1800	1808	rBV	337837	426402	77.78%	8.712%
32	12.140	1809	1813	1819	rVB7	7090	12559	2.29%	0.257%
33	12.256	1827	1832	1840	rBV	41885	60670	11.07%	1.240%
34	12.359	1843	1849	1856	rVV	311288	390771	71.28%	7.984%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	12.481	1865	1869	1875	rVB9	5813	10305	1.88%	0.211%
36	12.628	1888	1893	1898	rBV7	4216	8455	1.54%	0.173%
37	12.737	1907	1911	1915	rVB7	4527	6853	1.25%	0.140%
38	12.890	1933	1936	1942	rVB2	11856	14991	2.73%	0.306%
39	13.286	1997	2001	2009	rVB7	7554	11412	2.08%	0.233%
40	13.627	2053	2057	2063	rBV9	6051	8231	1.50%	0.168%
41	13.884	2096	2099	2104	rBV	20185	30225	5.51%	0.618%
42	14.487	2194	2198	2204	rBV7	9140	14026	2.56%	0.287%
43	15.402	2343	2348	2355	rBV2	18824	29971	5.47%	0.612%

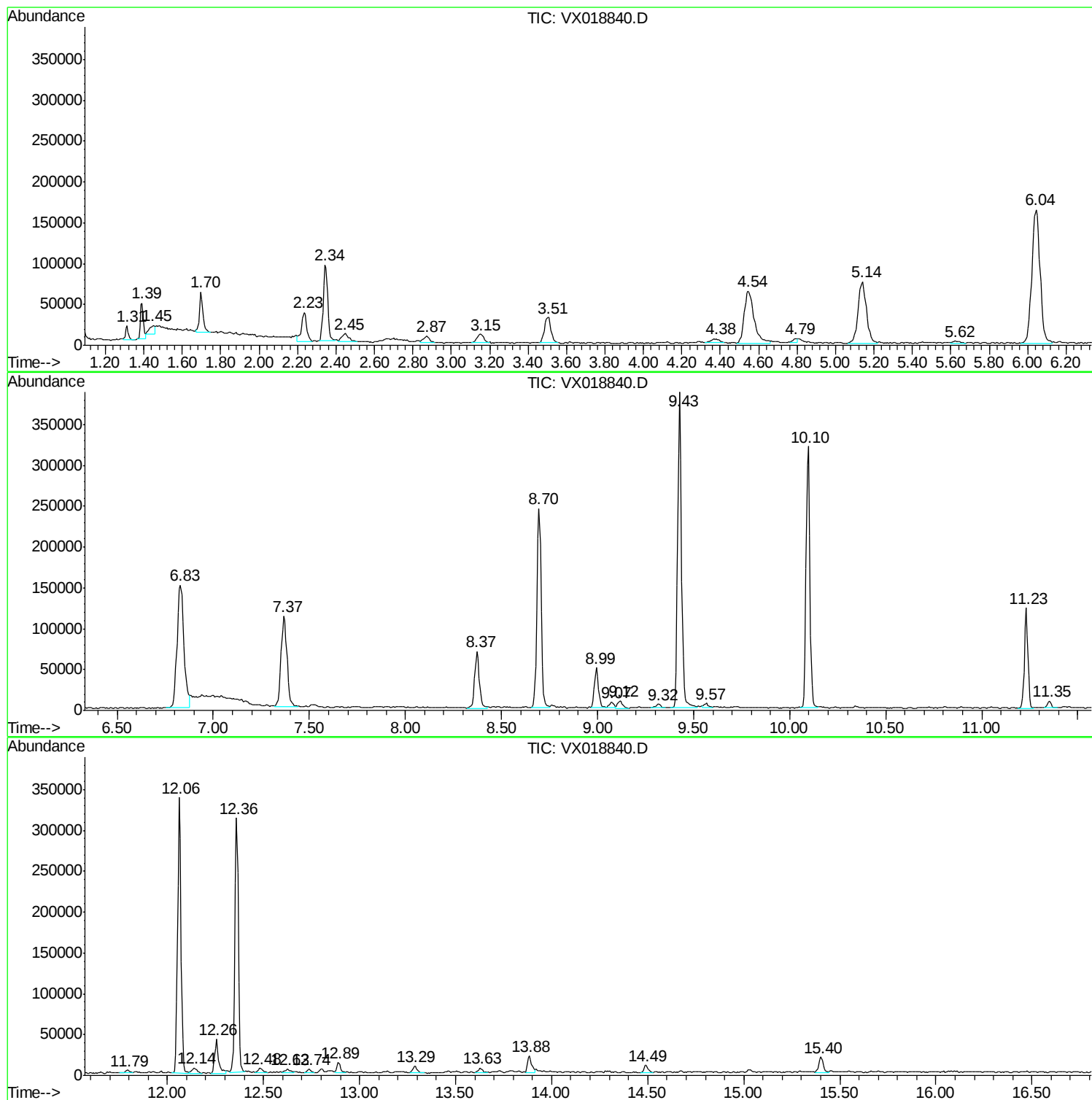
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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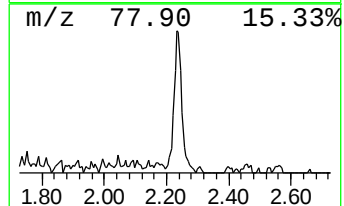
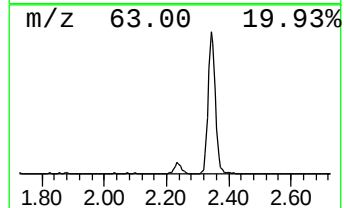
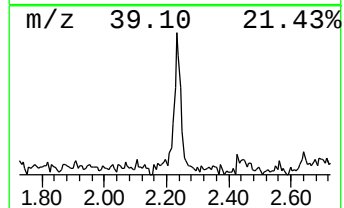
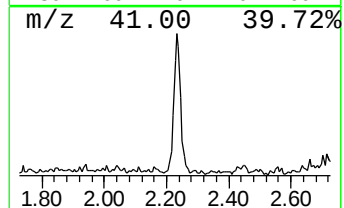
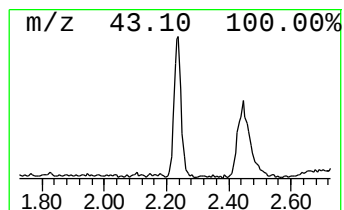
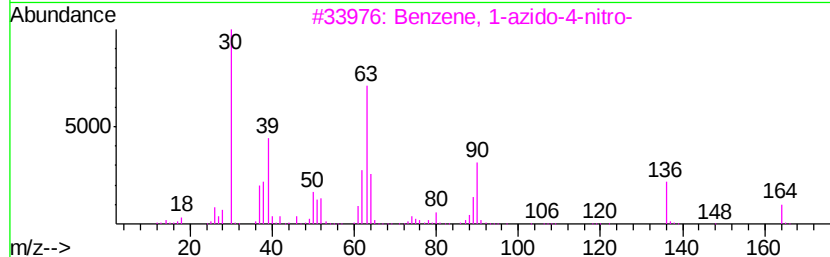
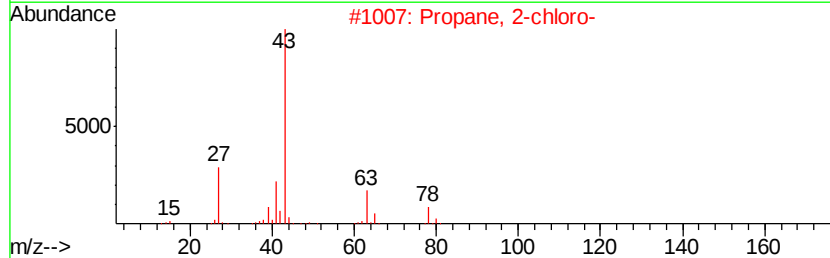
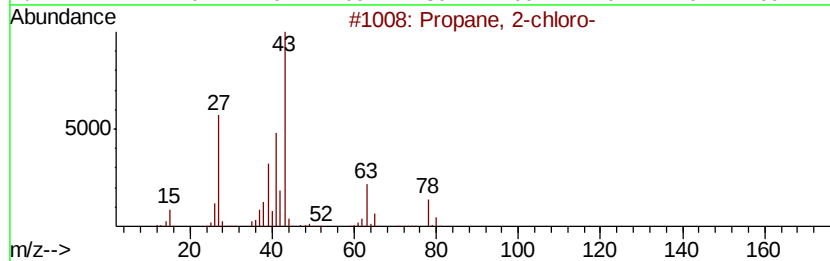
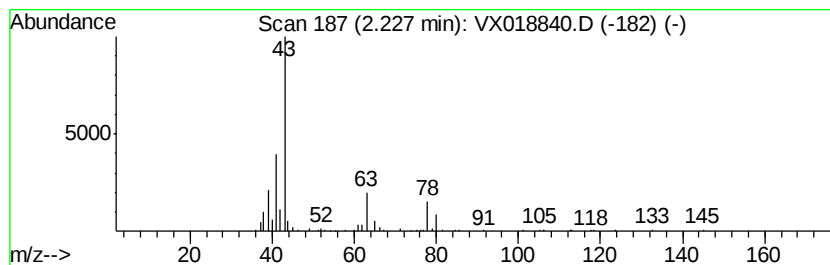
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	0.87 ug/L	66494	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
2		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	43
3		Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	25
4		Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	12
5		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	9



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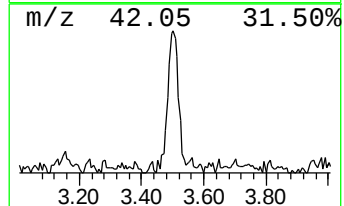
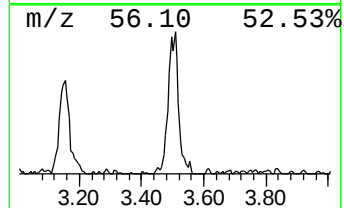
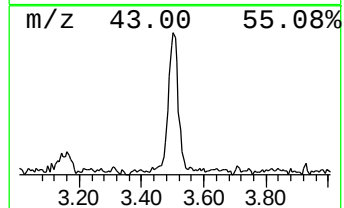
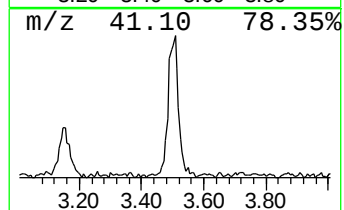
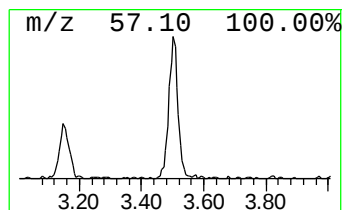
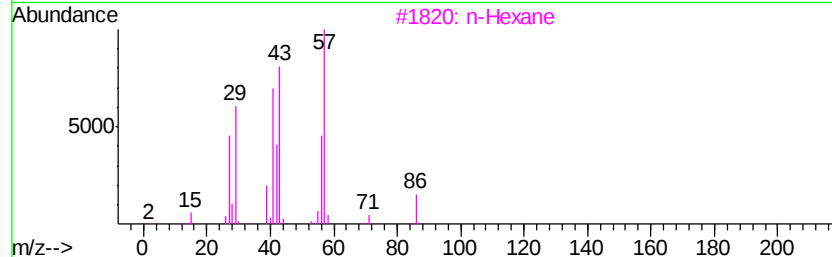
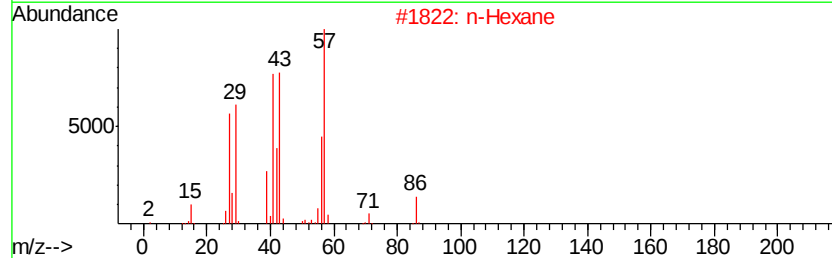
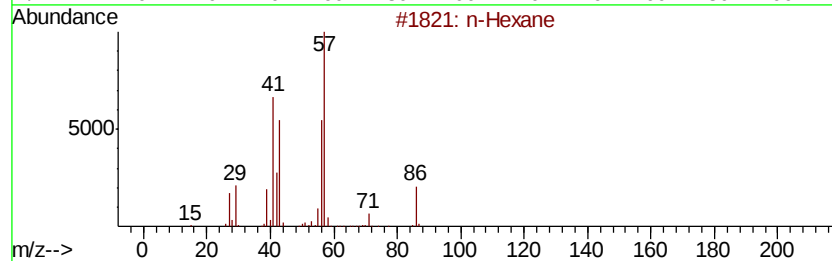
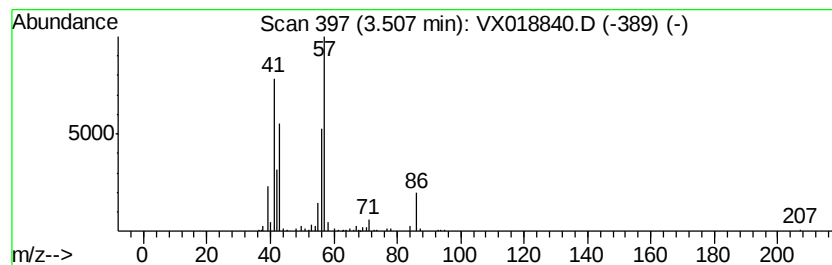
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	0.93 ug/L	70595	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	59
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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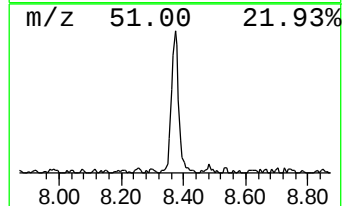
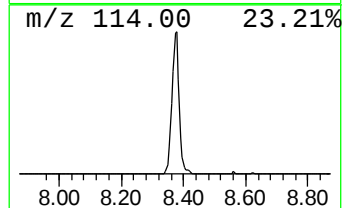
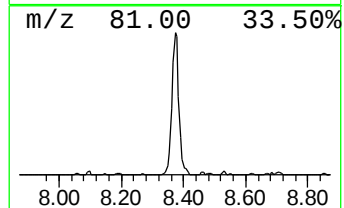
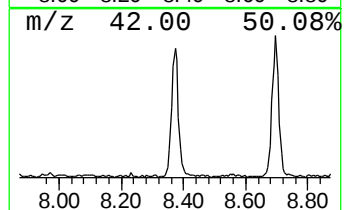
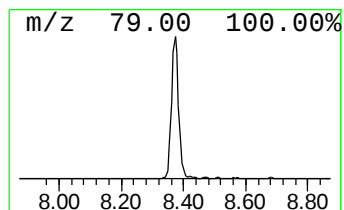
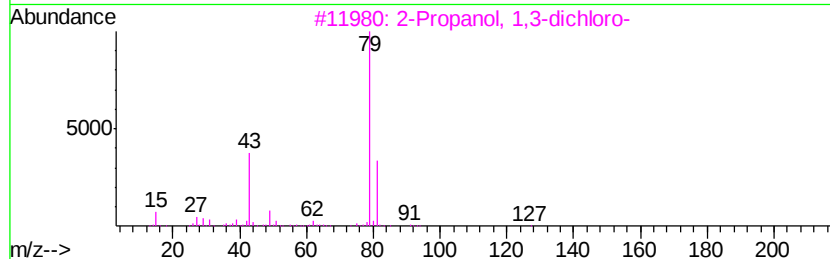
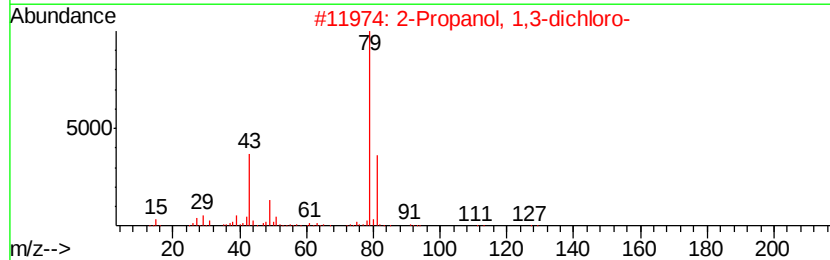
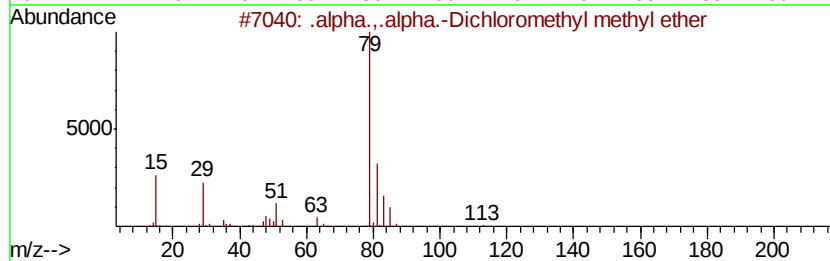
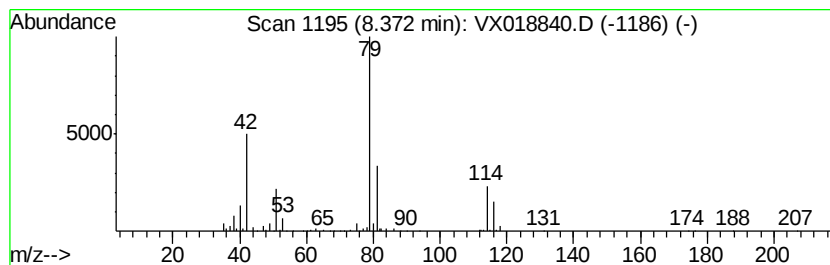
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	1.56 ug/L	118877	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O		004885-02-3	25
2	2-Propanol, 1,3-dichloro-		128	C3H6Cl2O		000096-23-1	23
3	2-Propanol, 1,3-dichloro-		128	C3H6Cl2O		000096-23-1	17
4	2-Propanol, 1,3-dichloro-		128	C3H6Cl2O		000096-23-1	17
5	2,3-Butanedione, dioxime		116	C4H8N2O2		000095-45-4	9



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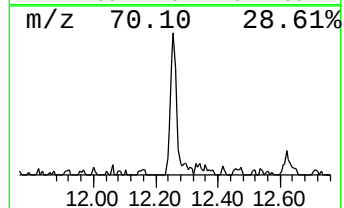
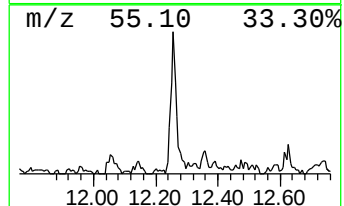
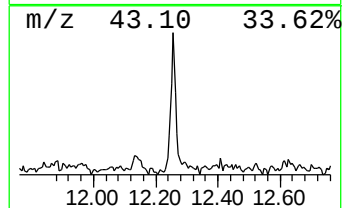
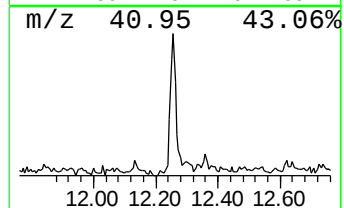
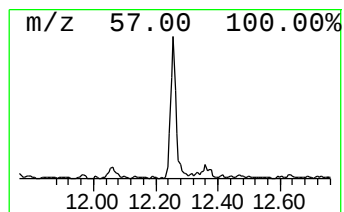
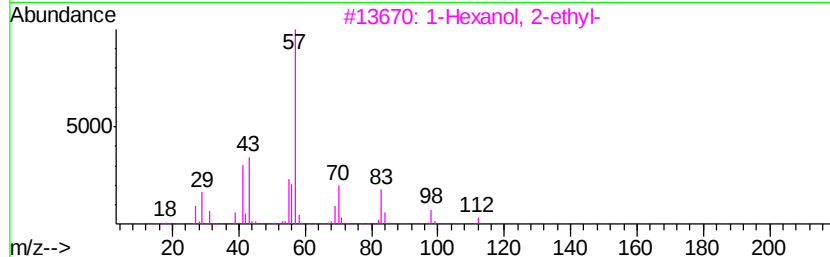
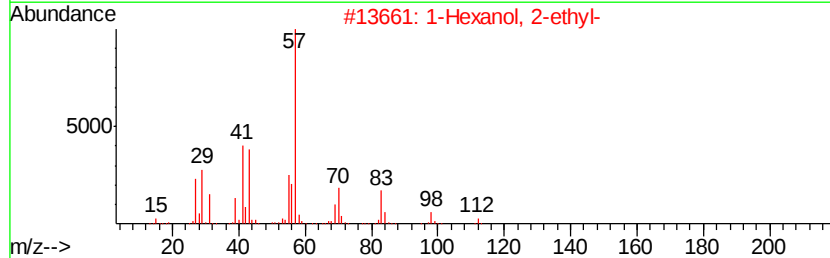
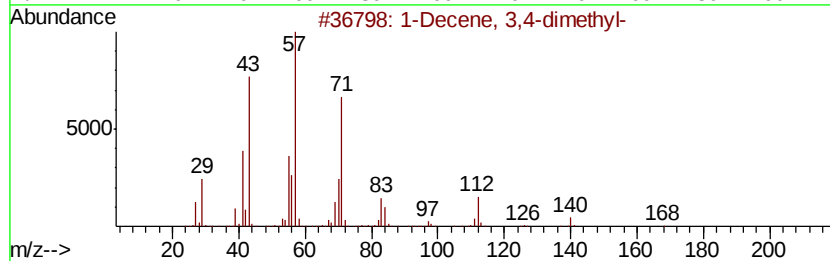
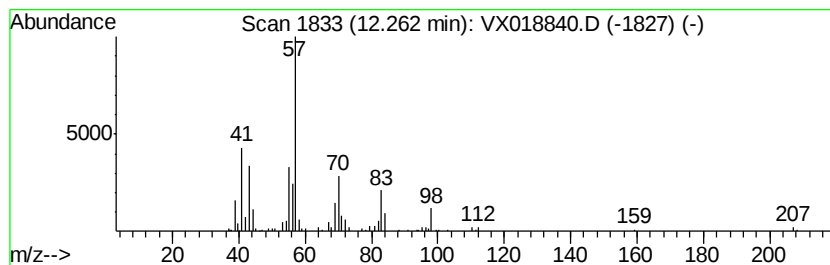
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	0.71 ug/L	60670	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.23	0.9	ug/L	66494	1	6.83	380257	5.0
(DEL) Alkane: Str...	3.51	0.9	ug/L	70595	1	6.83	380257	5.0
unknown-01	8.37	1.6	ug/L	118877	1	6.83	380257	5.0
(DEL) Alkane: Str...	12.26	0.7	ug/L	60670	3	12.06	426402	5.0