

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
 Data File : VX017950.D
 Acq On : 17 Aug 2020 20:20
 Operator : JC/SP
 Sample : L3697-04DL 20X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N1DL

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\SOMXTR080720WMA.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	1.386	46	49	55	rBV	128874	125154	3.07%	0.641%
2	1.599	78	84	89	rVB10	24622	44377	1.09%	0.227%
3	1.685	95	98	105	rVB2	92441	132178	3.24%	0.677%
4	2.166	171	177	183	rBV	67733	103865	2.55%	0.532%
5	2.337	199	205	214	rVB	203821	343420	8.42%	1.758%
6	3.825	440	449	459	rBV2	93821	252099	6.18%	1.290%
7	4.532	557	565	579	rBV	155970	496986	12.18%	2.544%
8	4.666	579	587	598	rVB2	29883	94740	2.32%	0.485%
9	5.135	651	664	677	rBV2	138840	451694	11.07%	2.312%
10	6.044	796	813	818	rBV2	347666	1003536	24.60%	5.137%
11	6.111	818	824	839	rVB	1021548	2650058	64.97%	13.565%
12	6.830	930	942	960	rBV2	255452	627141	15.38%	3.210%
13	7.373	1020	1031	1039	rBV	221725	478685	11.74%	2.450%
14	8.373	1189	1195	1202	rBV	122395	205848	5.05%	1.054%
15	8.696	1240	1248	1253	rBV	486975	737569	18.08%	3.775%
16	8.769	1253	1260	1270	rVB	2601327	4078682	100.00%	20.877%
17	8.994	1290	1297	1306	rBV	98912	144556	3.54%	0.740%
18	9.427	1362	1368	1382	rBV	804009	1116801	27.38%	5.717%
19	10.098	1468	1478	1480	rBV	549038	810359	19.87%	4.148%
20	10.122	1480	1482	1488	rVB	436925	490394	12.02%	2.510%
21	10.238	1495	1501	1505	rBV	442474	586121	14.37%	3.000%
22	10.342	1512	1518	1526	rBV	1213556	1577283	38.67%	8.074%
23	10.683	1567	1574	1582	rBV	377861	497593	12.20%	2.547%
24	11.000	1618	1626	1632	rBV	81279	114139	2.80%	0.584%
25	11.232	1659	1664	1669	rBV	235416	288115	7.06%	1.475%
26	11.341	1677	1682	1689	rBV3	44122	72231	1.77%	0.370%
27	11.421	1689	1695	1703	rVV2	42062	87790	2.15%	0.449%
28	11.494	1703	1707	1715	rVB	31118	43007	1.05%	0.220%
29	11.652	1729	1733	1739	rVB	43403	54271	1.33%	0.278%
30	11.793	1752	1756	1764	rVB	106359	131043	3.21%	0.671%
31	12.061	1795	1800	1807	rBV	511082	663949	16.28%	3.399%
32	12.128	1807	1811	1817	rVB2	59585	77011	1.89%	0.394%
33	12.286	1830	1837	1843	rBV	79545	111462	2.73%	0.571%
34	12.360	1843	1849	1857	rVB	563227	747819	18.33%	3.828%

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ClientSampleId :
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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 >
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Title : TRACE VOA SOM01.0

35	12.872	1926	1933	1940	rVB5	21509	47475	1.16%	0.243%
36	13.817	2084	2088	2094	rVB	37372	48927	1.20%	0.250%

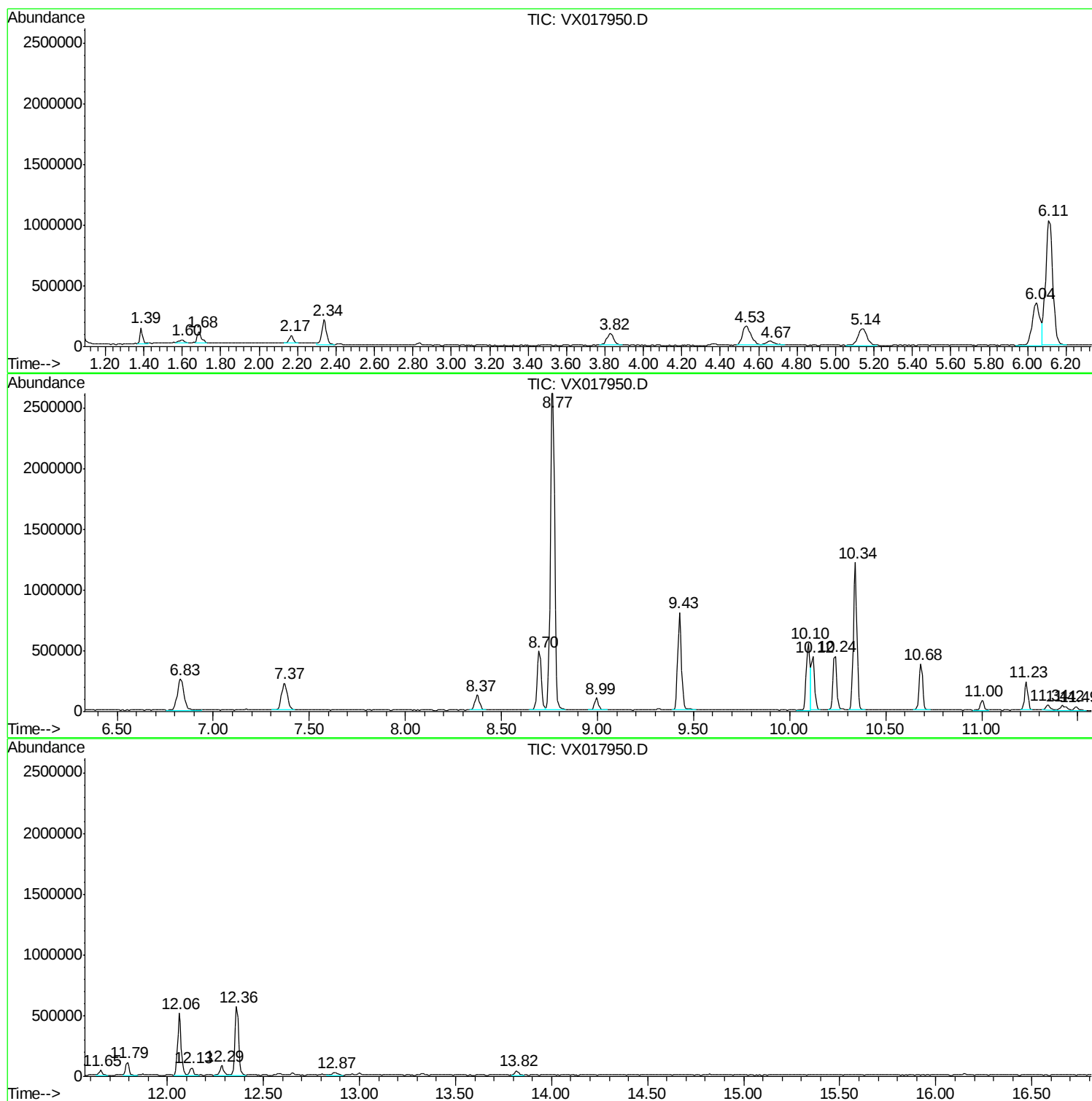
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Quant Title : TRACE VOA SOM01.0

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



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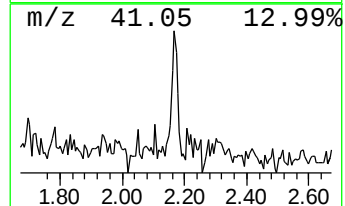
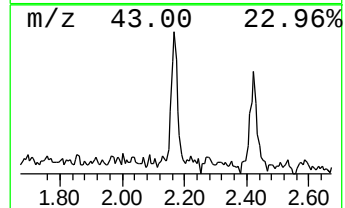
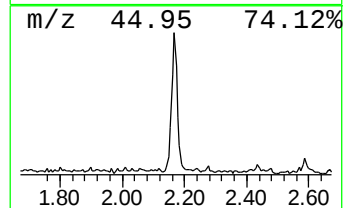
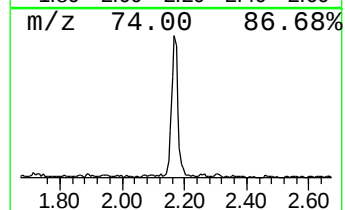
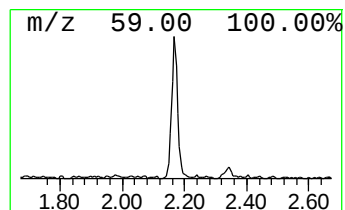
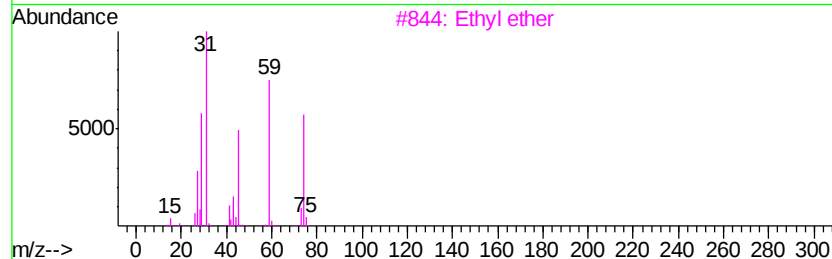
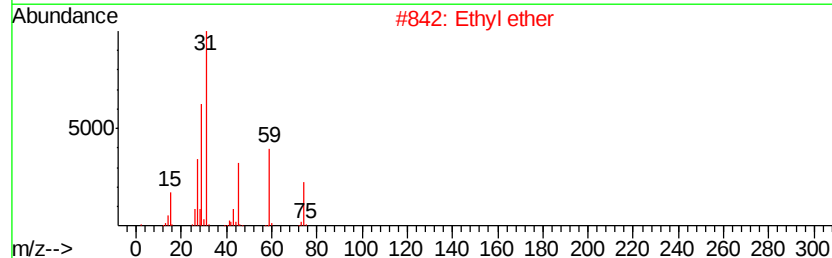
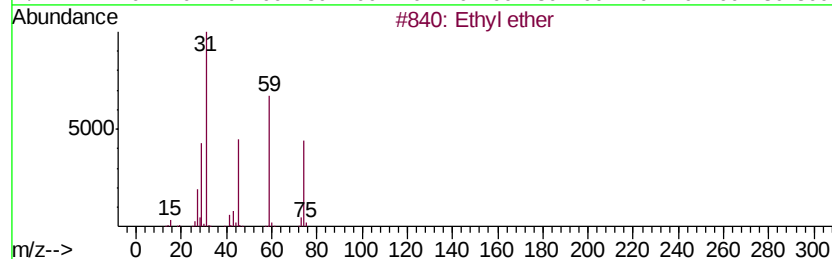
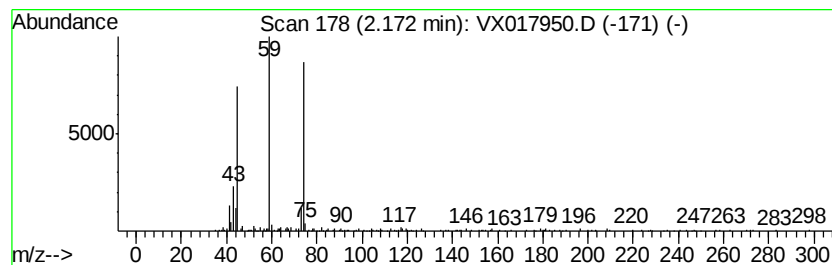
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.83 ug/L	103865	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	86
2		Ethyl ether	74	C4H10O	000060-29-7	83
3		Ethyl ether	74	C4H10O	000060-29-7	74
4		Ethyl ether	74	C4H10O	000060-29-7	64
5		Ethyl ether	74	C4H10O	000060-29-7	43



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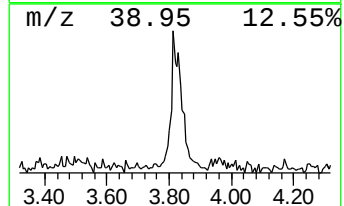
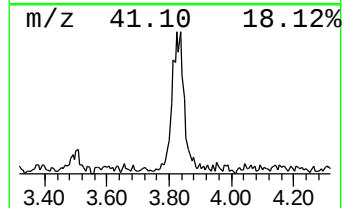
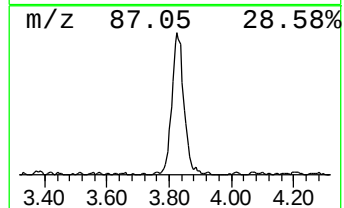
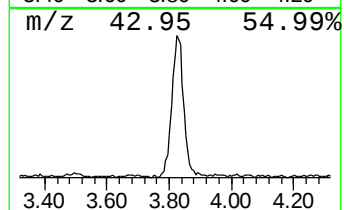
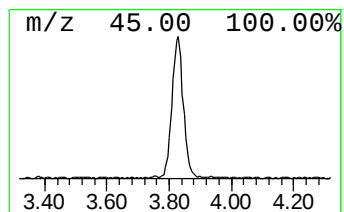
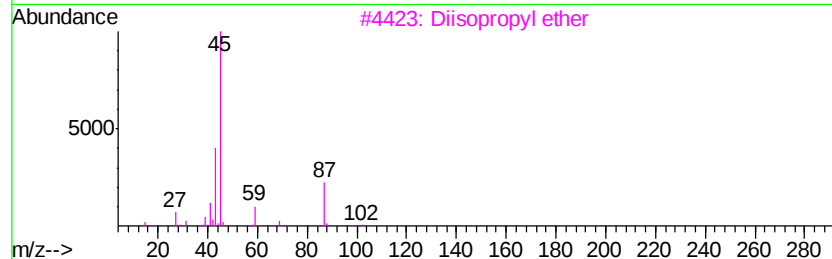
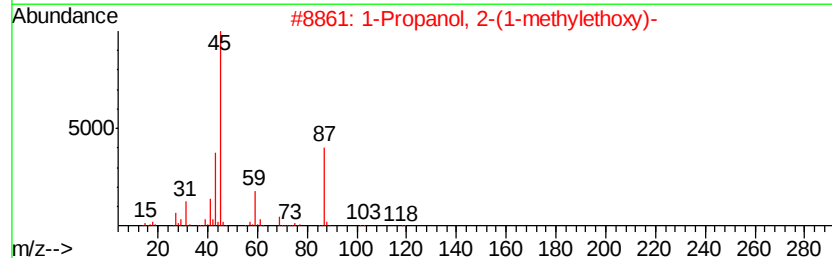
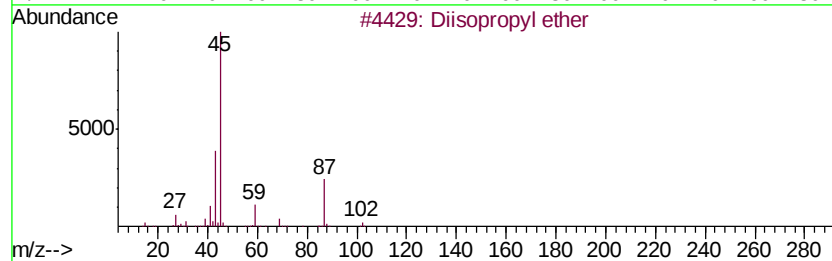
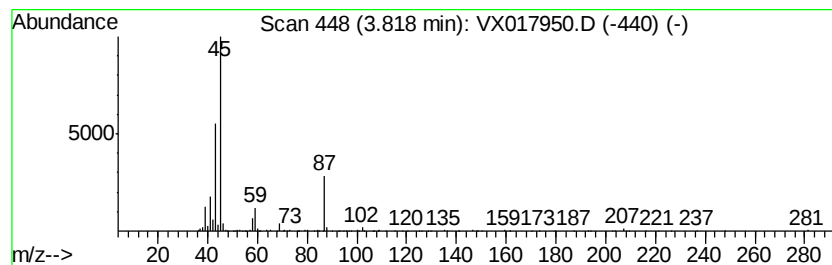
Instrument :
MSVOA_X
ClientSampleId :
BG0N1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.82	2.01 ug/L	252099	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
3	Diisopropyl ether	102	C6H14O	000108-20-3	56
4	Diisopropyl ether	102	C6H14O	000108-20-3	56
5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	56



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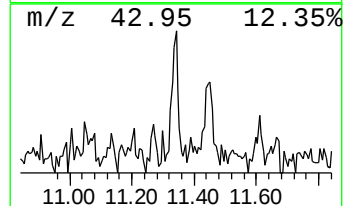
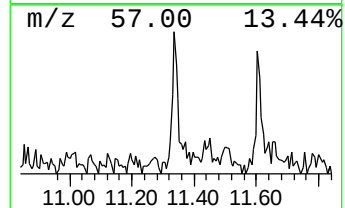
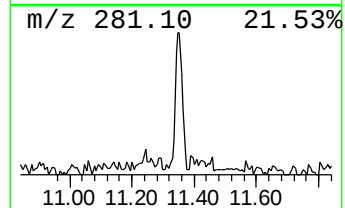
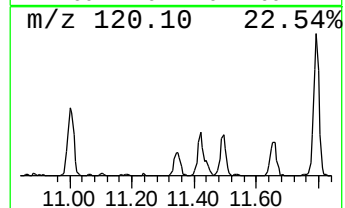
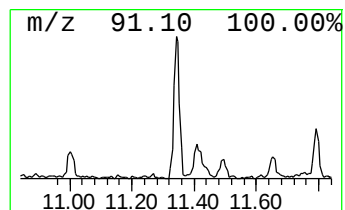
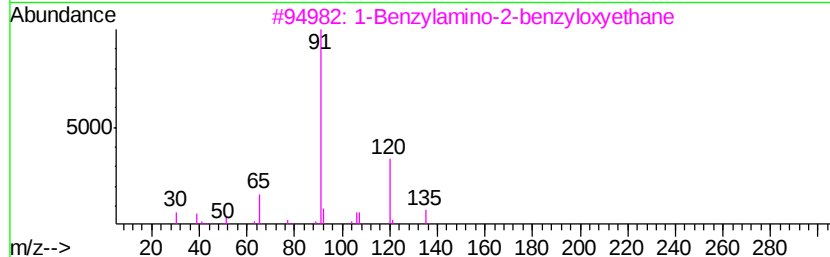
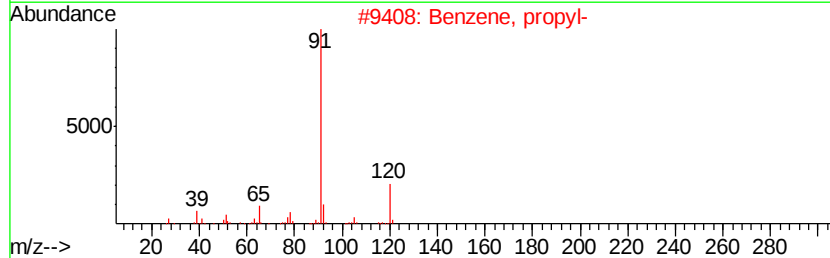
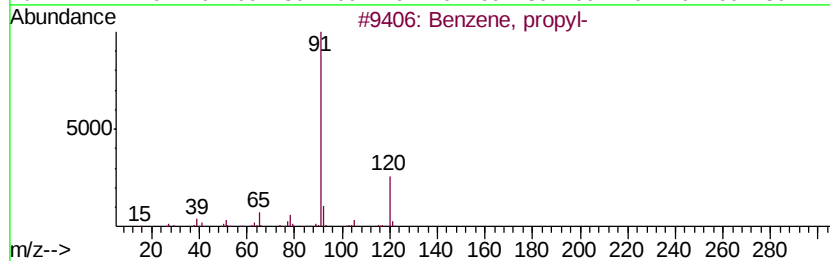
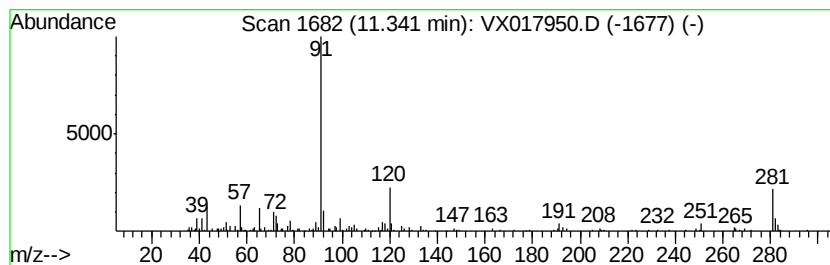
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.54 ug/L	72231	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	49
2		Benzene, propyl-	120	C9H12	000103-65-1	46
3		1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	43
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	43
5		Propanenitrile, 3-[(phenylmethyl...]	160	C10H12N2	000706-03-6	43



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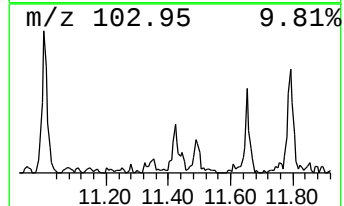
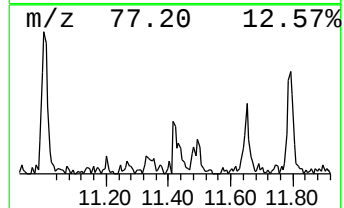
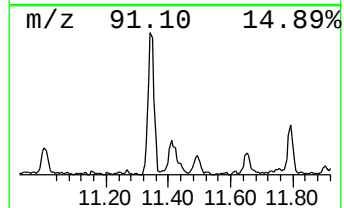
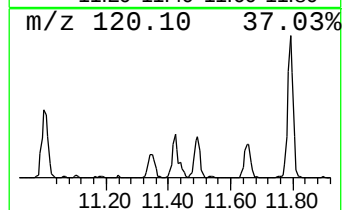
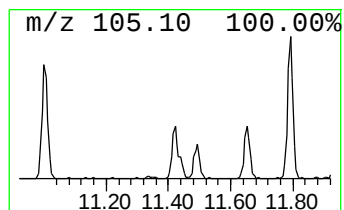
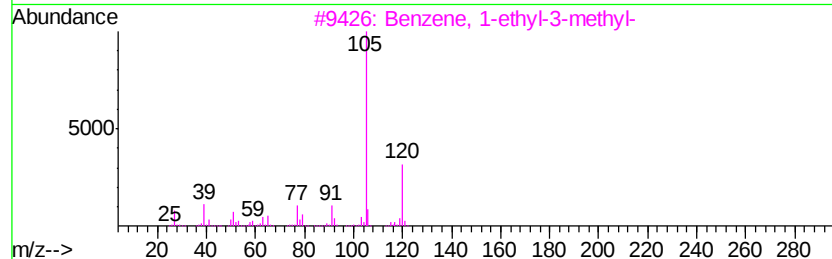
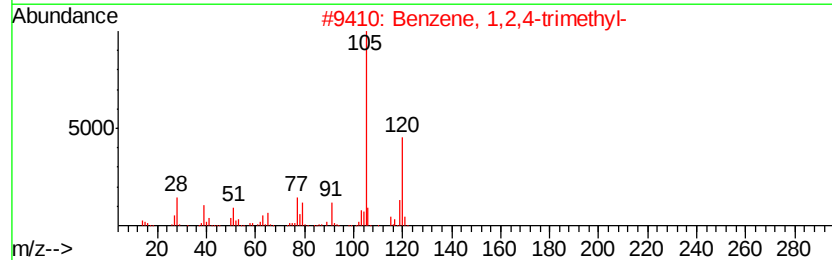
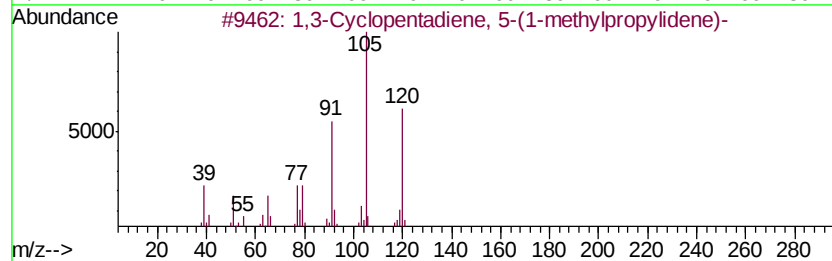
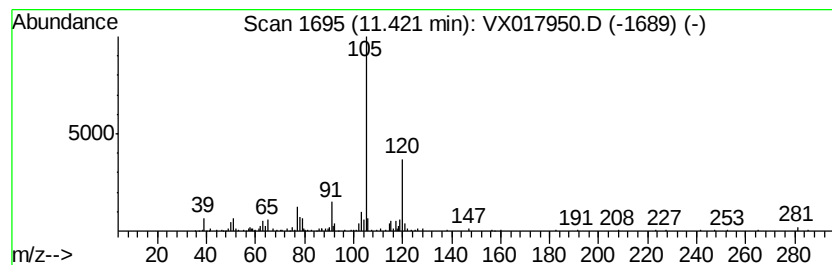
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.42	0.66 ug/L	87790	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76



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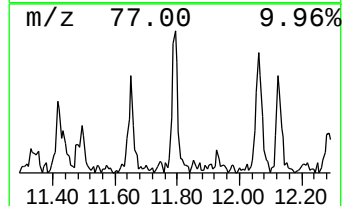
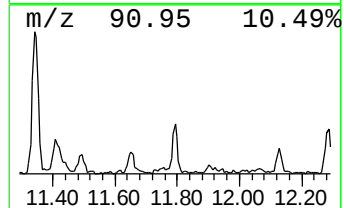
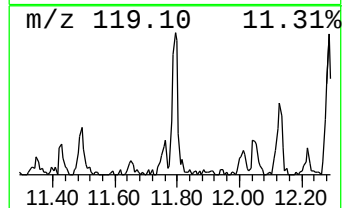
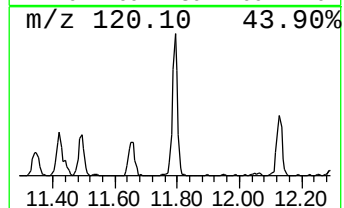
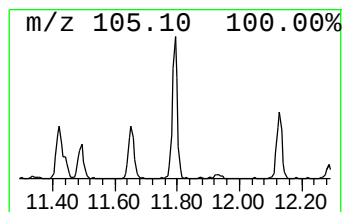
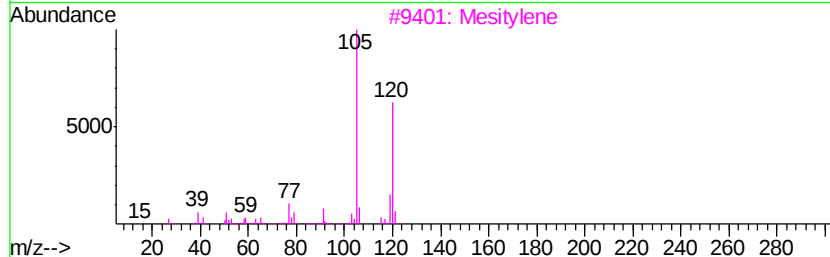
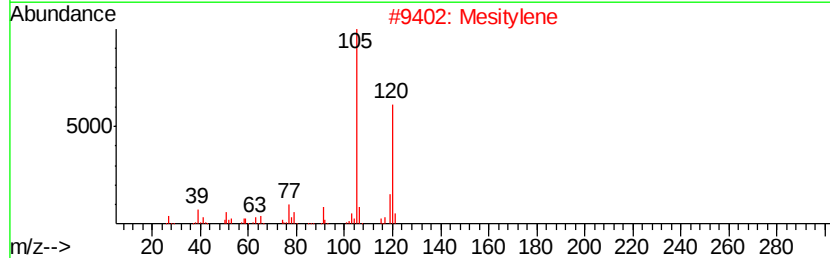
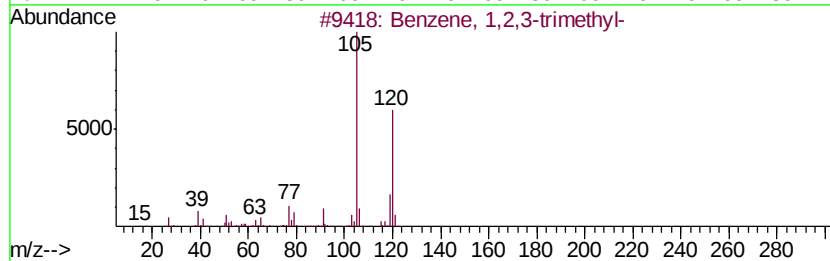
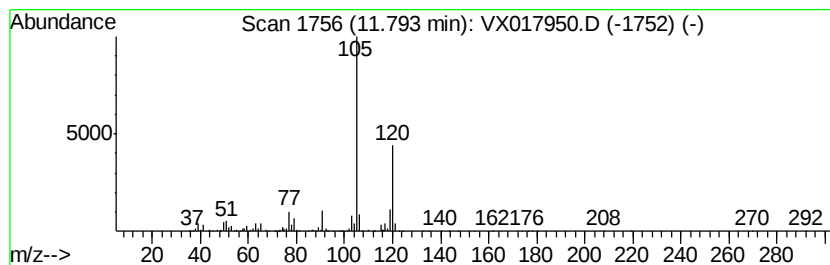
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	0.99 ug/L	131043	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017950.D
Acq On : 17 Aug 2020 20:20
Operator : JC/SP
Sample : L3697-04DL 20X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0N1DL

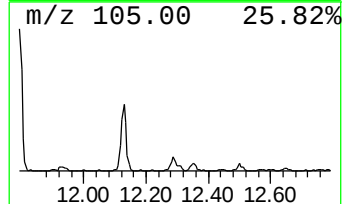
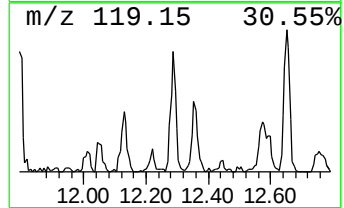
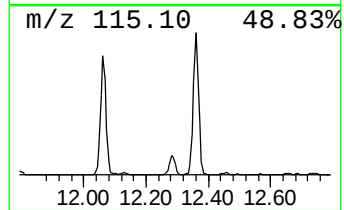
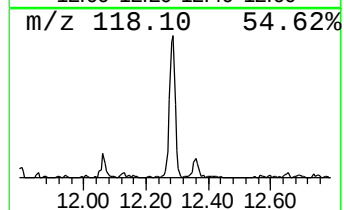
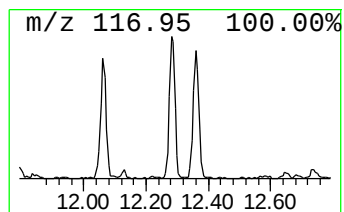
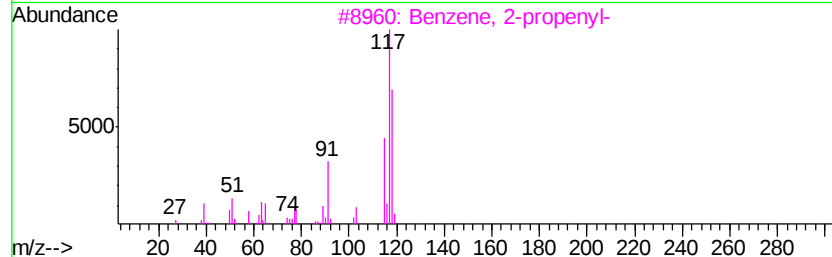
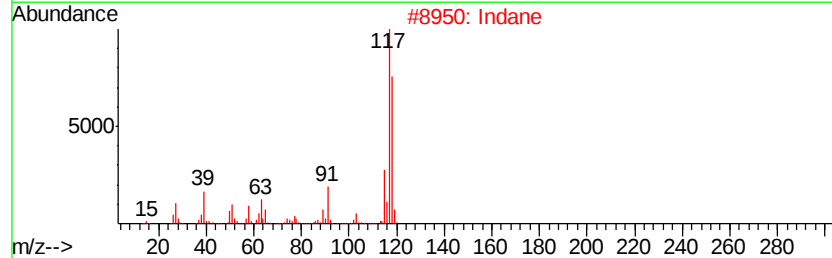
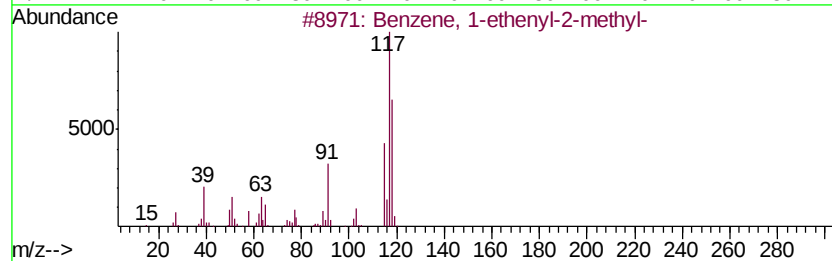
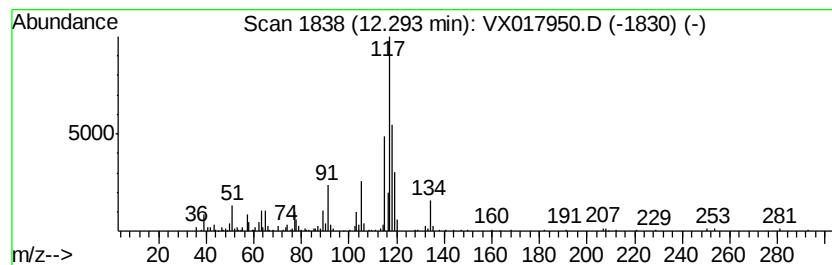
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	0.84 ug/L	111462	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2		Indane	118	C9H10	000496-11-7	60
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4		Indane	118	C9H10	000496-11-7	60
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	55



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017950.D
Acq On : 17 Aug 2020 20:20
Operator : JC/SP
Sample : L3697-04DL 20X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0N1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.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
Ethyl ether	2.17	0.8	ug/L	103865	1	6.83	627141	5.0
Diisopropyl ether	3.82	2.0	ug/L	252099	1	6.83	627141	5.0
unknown-01	11.34	0.5	ug/L	72231	3	12.06	663949	5.0
1,3-Cyclopentadie...	11.42	0.7	ug/L	87790	3	12.06	663949	5.0
Benzene, 1,2,3-tr...	11.79	1.0	ug/L	131043	3	12.06	663949	5.0
Benzene, 1-etheny...	12.29	0.8	ug/L	111462	3	12.06	663949	5.0