LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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	1.160	9	12	15	rVB	58730	49310	2.17%	0.193%
2	1.386	44	49	53	rBV2	180175	217716	9.57%	0.854%
3	1.569	76	79	81	rBV3	19089	24977	1.10%	0.098%
4	1.691	94	99	109	rVB2	124680	209944	9.23%	0.823%
5	1.996	144	149	153	rVB4	23194	37702	1.66%	0.148%
6	2.166	172	177	187	rBV	415574	603060	26.50%	2.365%
7	2.343	200	206	216	rVB	260171	425973	18.72%	1.671%
8	2.428	216	220	228	rVB3	17560	36801	1.62%	0.144%
9	2.825	279	285	289	rBV4	12457	22820	1.00%	0.090%
10	3.154	331	339	349	rBV3	64347	183117	8.05%	0.718%
11	3.495	391	395	403	rVB3	11850	24979	1.10%	0.098%
12	3.629	409	417	426	rBV2	56442	135436	5.95%	0.531%
13	3.831	437	450	465	rBV	770922	2069401	90.93%	8.117%
14	4.373	532	539	549	rBV2	16047	40597	1.78%	0.159%
15	4.532	555	565	579	rBV	128523	370260	16.27%	1.452%
16	5.141	647	665	681	rBV2	151843	567128	24.92%	2.225%
17	6.044	801	813	818	rBV3	352147	988252	43.43%	3.876%
18	6.117	818	825	840	rVB	759647	2001166	87.93%	7.849%
19	6.830	932	942	954	rBV	283083	689706	30.31%	2.705%
20	7.165	986	997	1004	rBV	13458	42296	1.86%	0.166%
21	7.367	1021	1030	1039	rBV	218466	468327	20.58%	1.837%
22	7.641	1070	1075	1083	rVB	10367	27143	1.19%	0.106%
23	8.372	1189	1195	1204	rBV	124831	211124	9.28%	0.828%
24	8.458	1204	1209	1216	rVB2	18954	34605	1.52%	0.136%
25	8.696	1241	1248	1255	rBV	507657	794966	34.93%	3.118%
26	8.763	1255	1259	1269	rVB	93496	153399	6.74%	0.602%
27	8.994	1290	1297	1304	rBV	96620	142804	6.28%	0.560%
28	9.427	1362	1368	1381	rBV	688808	951872	41.83%	3.734%
29	10.098	1472	1478	1479	rBV	584396	710270	31.21%	2.786%
30	10.122	1479	1482	1488	rVB	756055	1034841	45.47%	4.059%
31	10.238	1496	1501	1505	rBV	323604	431292	18.95%	1.692%
32	10.281	1505	1508	1513	rVV	67853	85022	3.74%	0.333%
33	10.342	1513	1518	1525	rVB	214237	291847	12.82%	1.145%
34	10.409	1525	1529	1534	rVB2	19033	30430	1.34%	0.119%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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

35	10.628	1560	1565	1569	rBV7	13636	30782	1.35%	0.121%
36	10.683	1569	1574	1587	rVV	1811737	2275735	100.00%	8.926%
37	11.000	1621	1626	1632	rBV	369162	508161	22.33%	1.993%
38	11.232	1654	1664	1668	rBV	213804	293881	12.91%	1.153%
39	11.268	1668	1670	1675	rVB3	60745	61982	2.72%	0.243%
40	11.341	1675	1682	1689	rBV	228623	327681	14.40%	1.285%
41	11.421	1689	1695	1697	rBV2	164750	254195	11.17%	0.997%
42	11.494	1703	1707	1714	rVB	39895	62466	2.74%	0.245%
43	11.652	1728	1733	1742	rBV	505936	639745	28.11%	2.509%
44	11.756	1742	1750	1751	rVV6	15710	27611	1.21%	0.108%
45	11.793	1751	1756	1764	rVB	909066	1124754	49.42%	4.412%
46	11.927	1776	1778	1786	rVB3	43797	59890	2.63%	0.235%
47	12.012	1786	1792	1795	rBV	54366	74723	3.28%	0.293%
48	12.061	1795	1800	1807	rBV2	626175	959981	42.18%	3.765%
49	12.128	1807	1811	1822	rVB	992744	1232858	54.17%	4.836%
50	12.219	1822	1826	1830	rBV2	54312	68656	3.02%	0.269%
51	12.286	1830	1837	1844	rBV3	481393	779907	34.27%	3.059%
52	12.360	1844	1849	1856	rVB2	747390	1055933	46.40%	4.142%
53	12.445	1859	1863	1867	rVB6	17989	24551	1.08%	0.096%
54	12.500	1868	1872	1876	rVB2	56189	71581	3.15%	0.281%
55	12.573	1879	1884	1886	rBV2	86717	126802	5.57%	0.497%
56	12.591	1886	1887	1892	rVB	71387	67141	2.95%	0.263%
57	12.652	1892	1897	1901	rBV	186319	216778	9.53%	0.850%
58	12.744	1908	1912	1919	rBV5	27608	54177	2.38%	0.213%
59	12.811	1919	1923	1925	rVV4	20844	28861	1.27%	0.113%
60	12.872	1926	1933	1940	rVB4	82829	153719	6.75%	0.603%
61	12.963	1942	1948	1951	rBV	58722	74688	3.28%	0.293%
62	13.000	1951	1954	1957	rVV	45435	57157	2.51%	0.224%
63	13.061	1961	1964	1969	rVB7	25852	31656	1.39%	0.124%
64	13.207	1985	1988	1994	rVB2	27988	39340	1.73%	0.154%
65	13.329	2004	2008	2013	rBV3	62964	93225	4.10%	0.366%
66	13.463	2025	2030	2035	rVB8	18930	34137	1.50%	0.134%
67	13.628	2053	2057	2063	rBV9	12404	27280	1.20%	0.107%
68	13.707	2067	2070	2073	rVV3	21884	34271	1.51%	0.134%
69	13.743	2073	2076	2081	rVV7	29809	38809	1.71%	0.152%
70	13.823	2084	2089	2096	rVV3	54668	92076	4.05%	0.361%
71	14.170	2142	2146	2152	rVB2	13591	24393	1.07%	0.096%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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

72	14.329	2165	2172	2181	rBV6	53722	123026	5.41%	0.483%
73	14.487	2194	2198	2204	rBV5	22205	40287	1.77%	0.158%
74	14.560	2204	2210	2214	rBV7	22646	34817	1.53%	0.137%
75	16.151	2466	2471	2476	rBV2	32710	58075	2.55%	0.228%

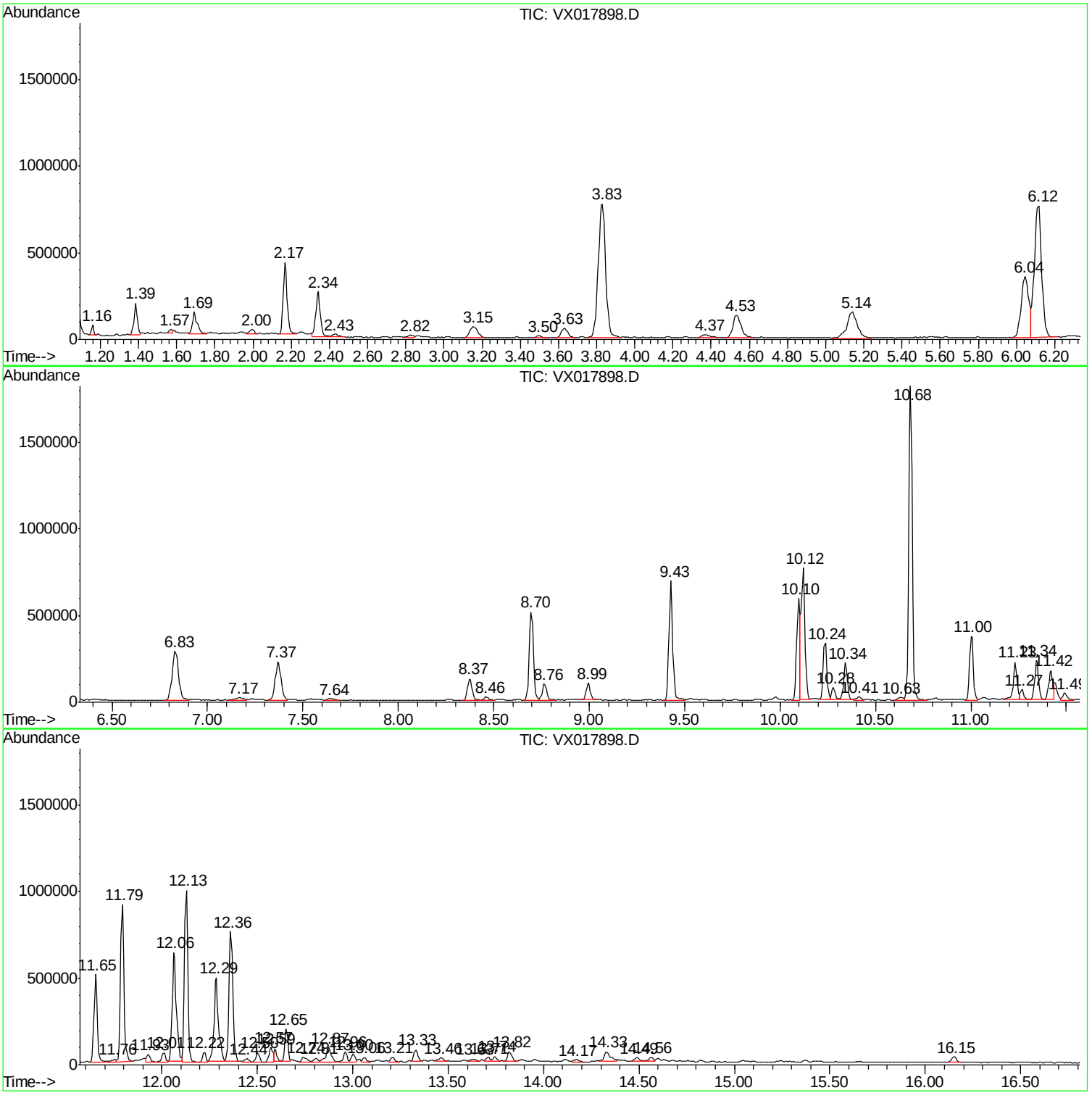
Sum of corrected areas: 25494371

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

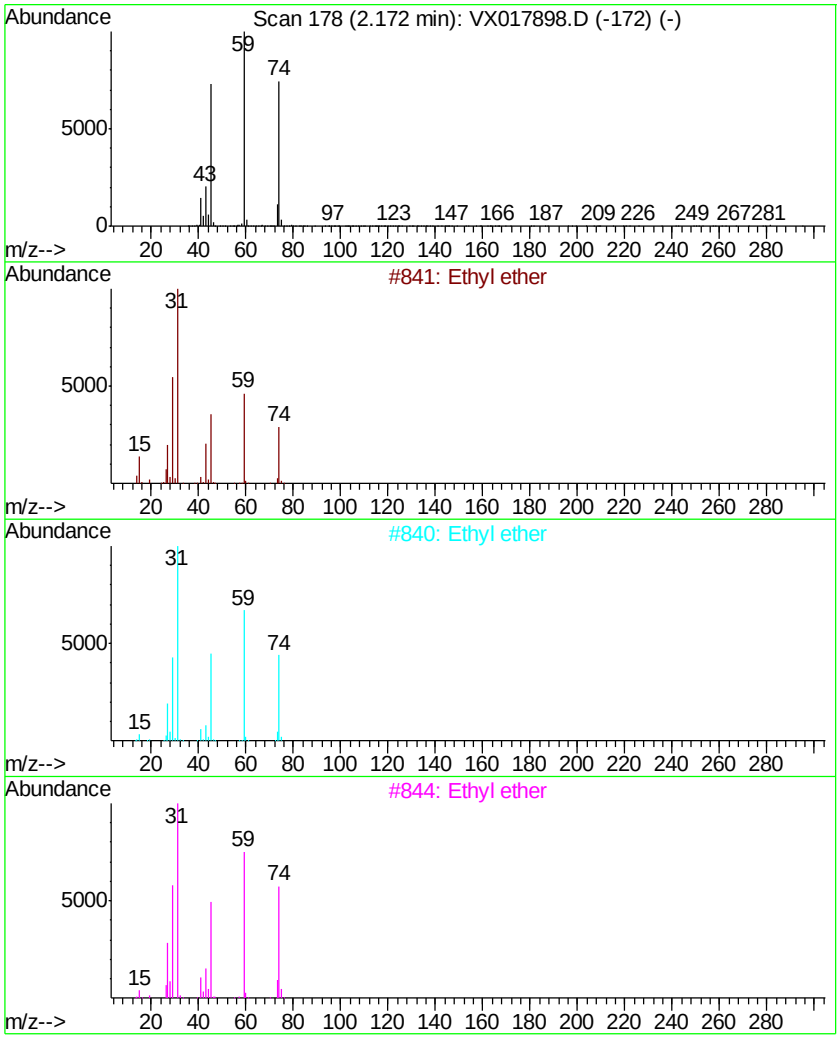
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

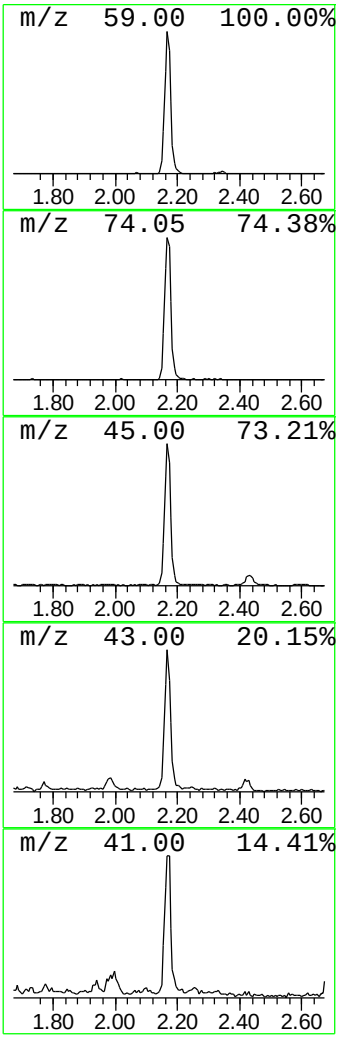
****

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	4.37 ug/L	603060	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	78
5	Ethyl ether	74	C4H10O	000060-29-7	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

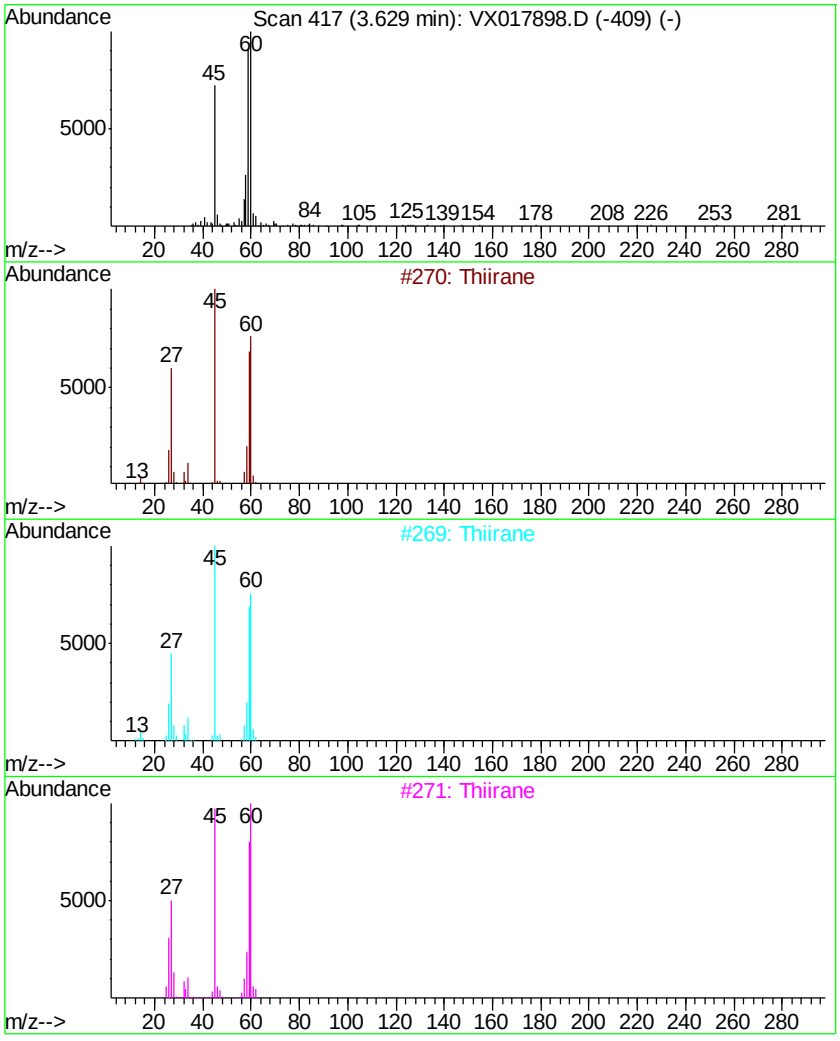
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

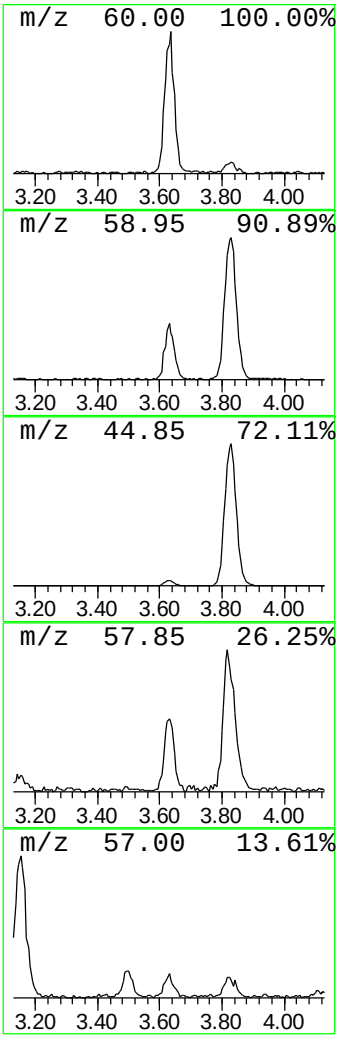
****

Peak Number 2 Thiirane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	0.98 ug/L	135436	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	56
2	Thiirane	60	C2H4S	000420-12-2	53
3	Thiirane	60	C2H4S	000420-12-2	53
4	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	38
5	1,3-Oxathiolane, 2,2-dimethyl-	118	C5H10OS	005684-31-1	32





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

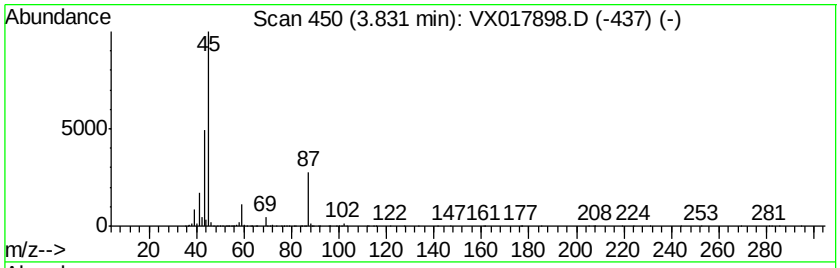
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

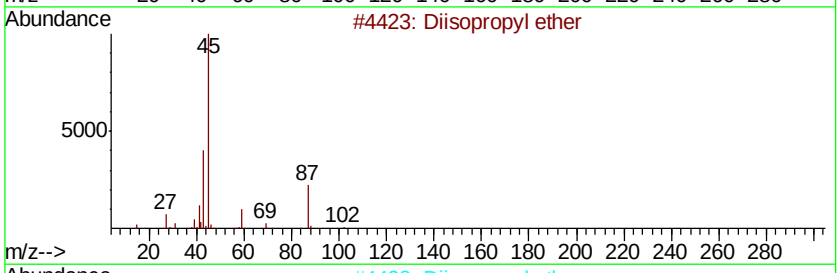
****

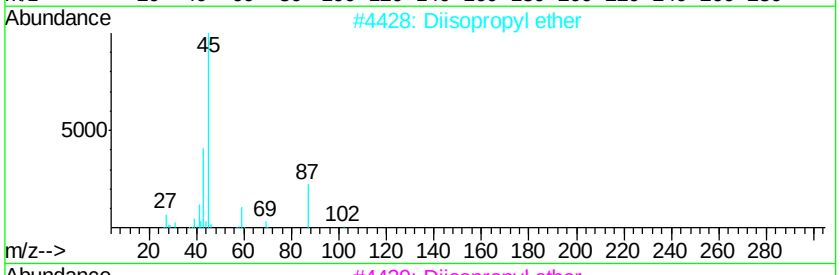
Peak Number 3 Diisopropyl ether Concentration Rank 1

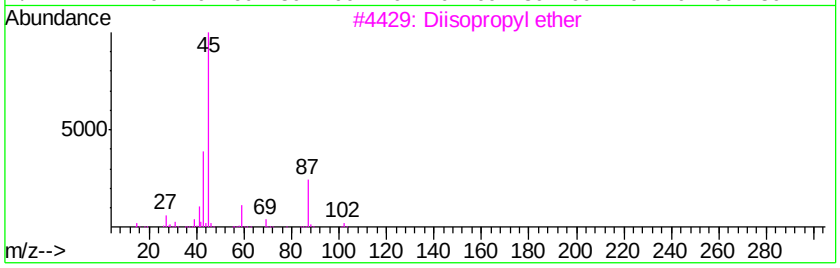
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	15.00 ug/L	2069400	1,4-Difluorobenzene	6.83

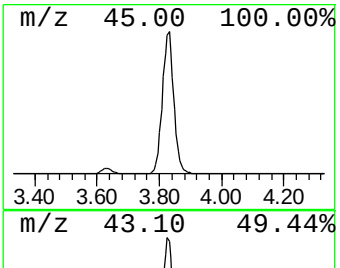
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	83
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	Diisopropyl ether	102	C6H14O	000108-20-3	78
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5	Acetoin	88	C4H8O2	000513-86-0	59

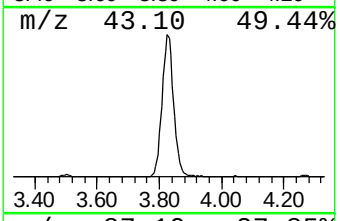


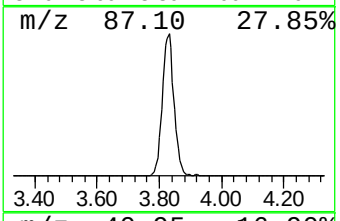


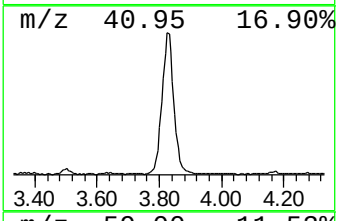


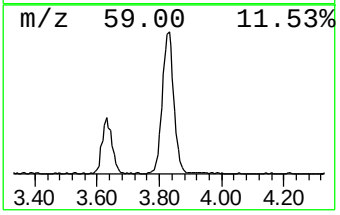












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

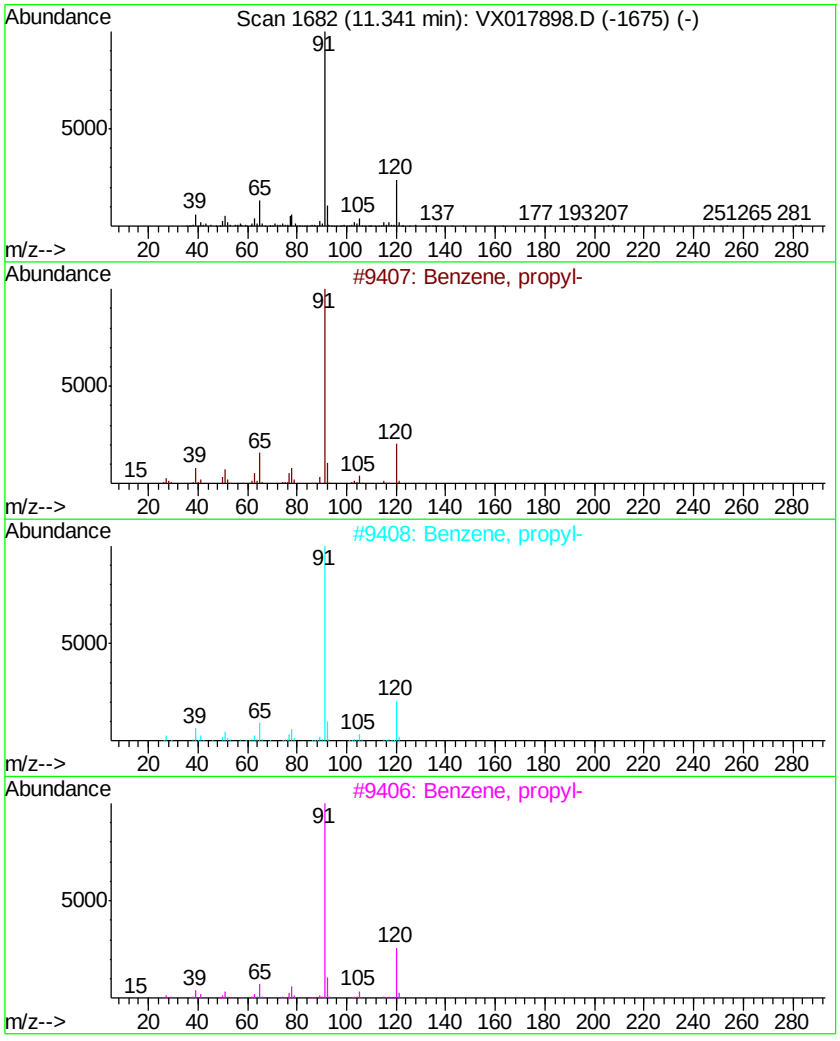
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

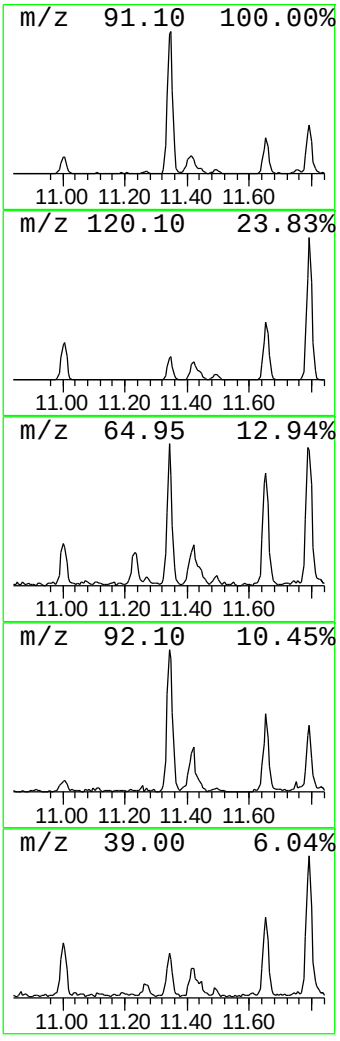
****

Peak Number 5 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	1.71 ug/L	327681	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

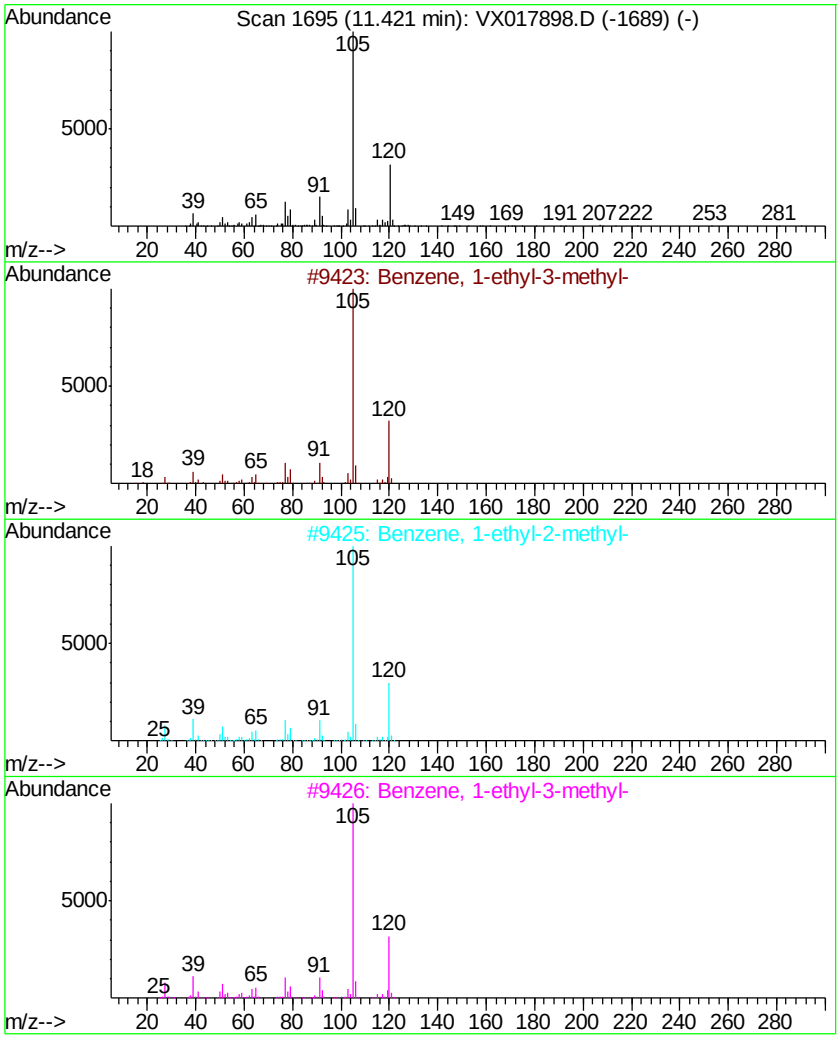
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

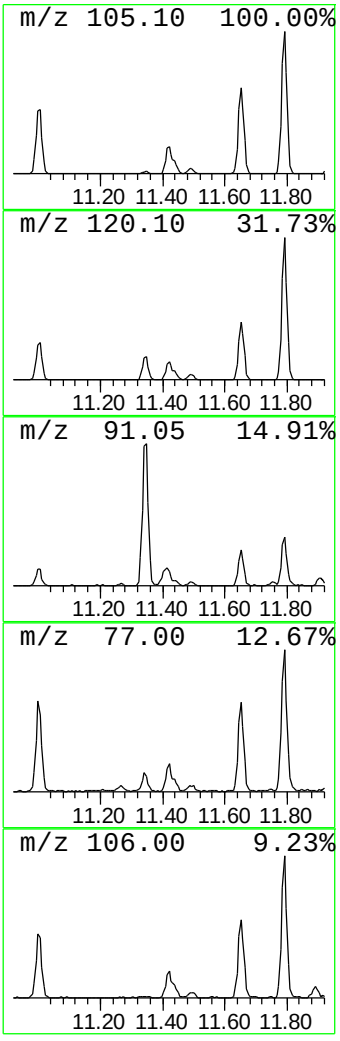
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.32 ug/L	254195	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

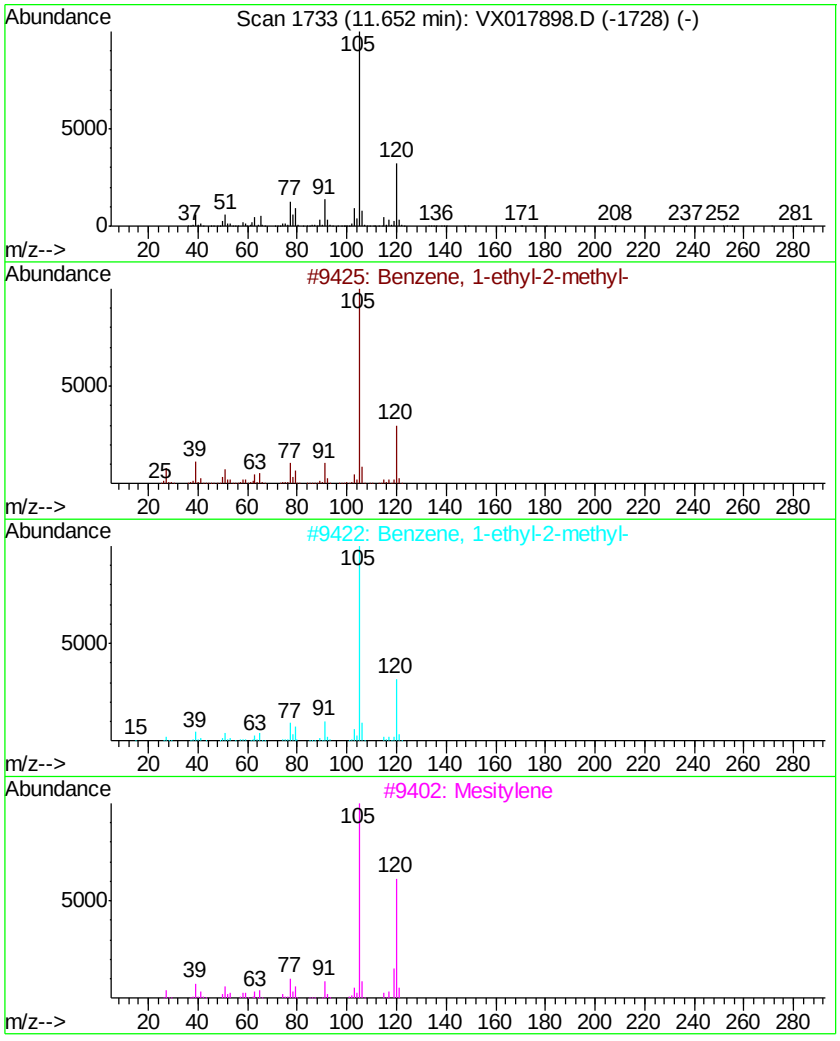
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

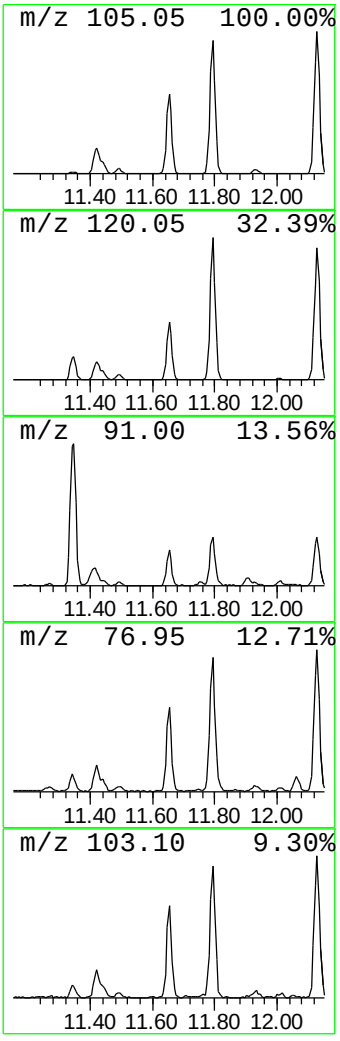
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	3.33 ug/L	639745	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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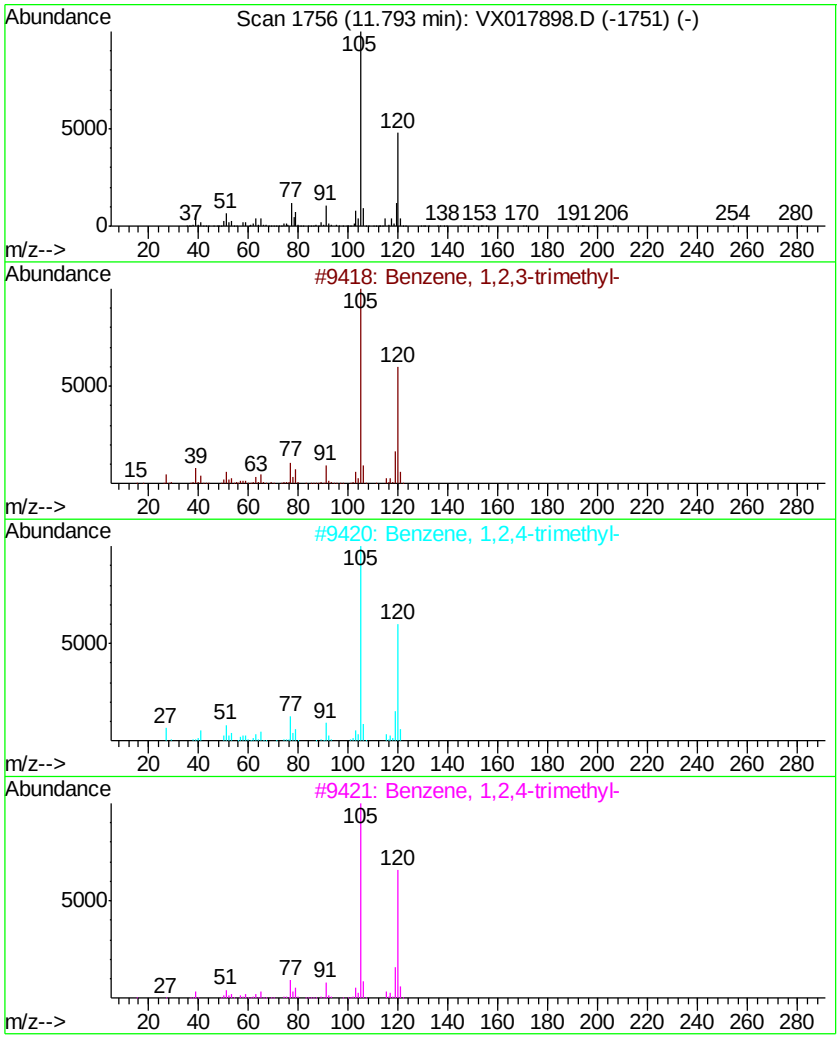
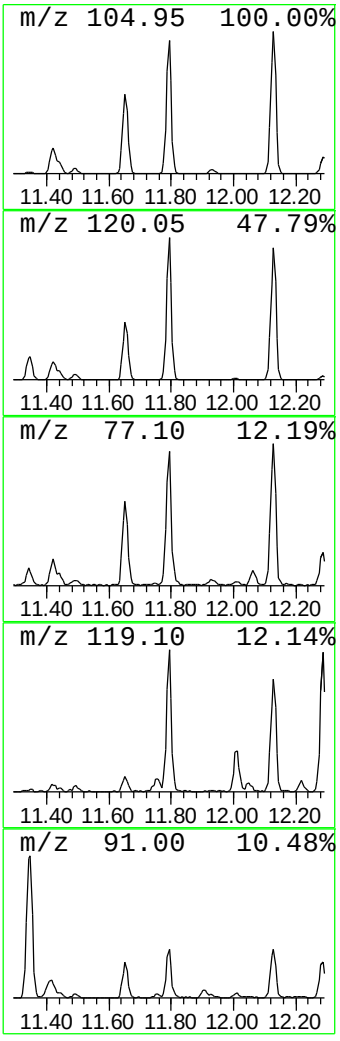
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.86 ug/L	1124750	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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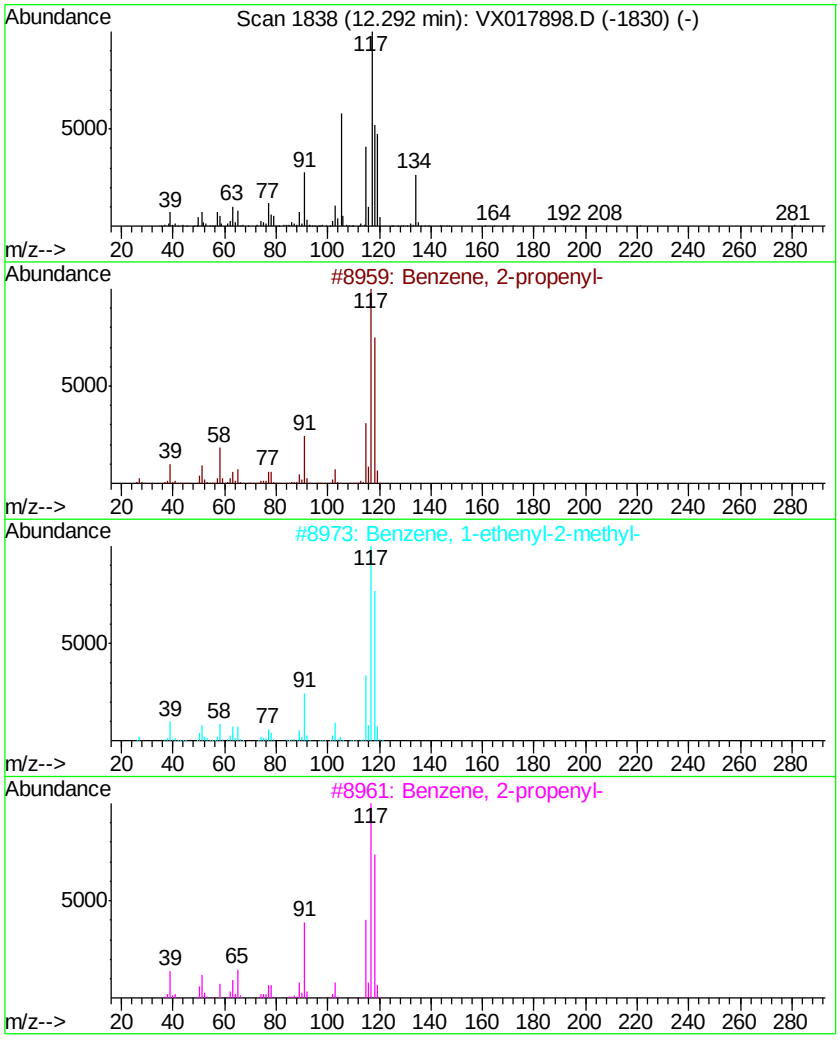
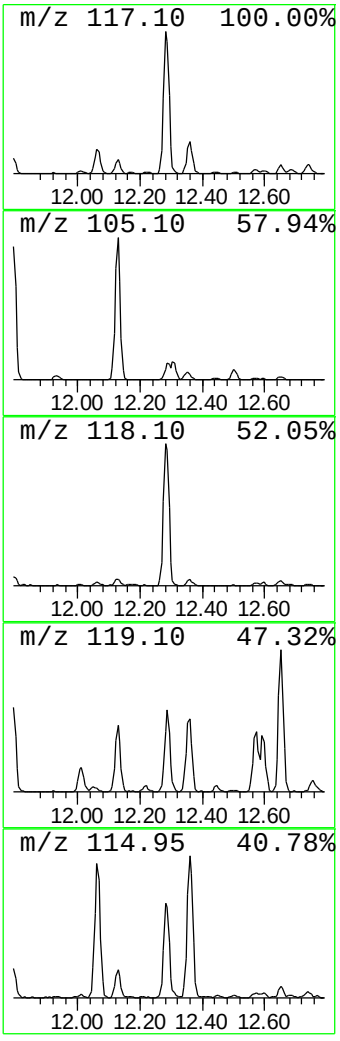
Peak Number 9 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	4.06 ug/L	779907	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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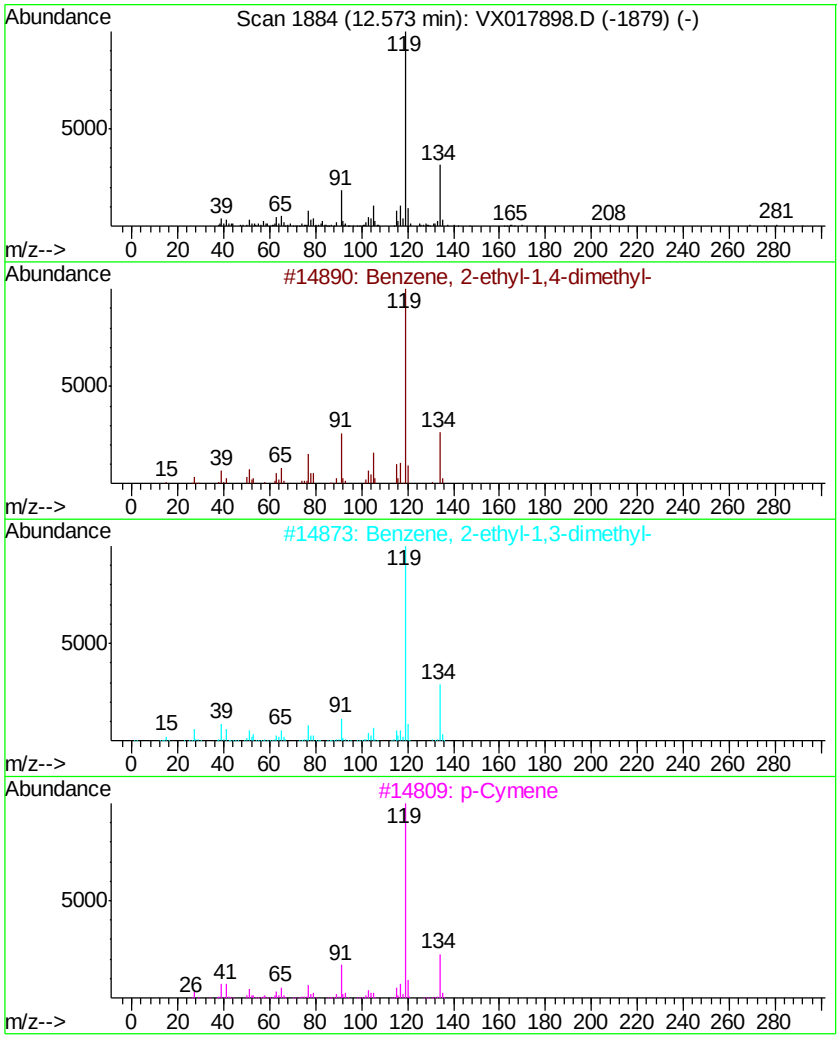
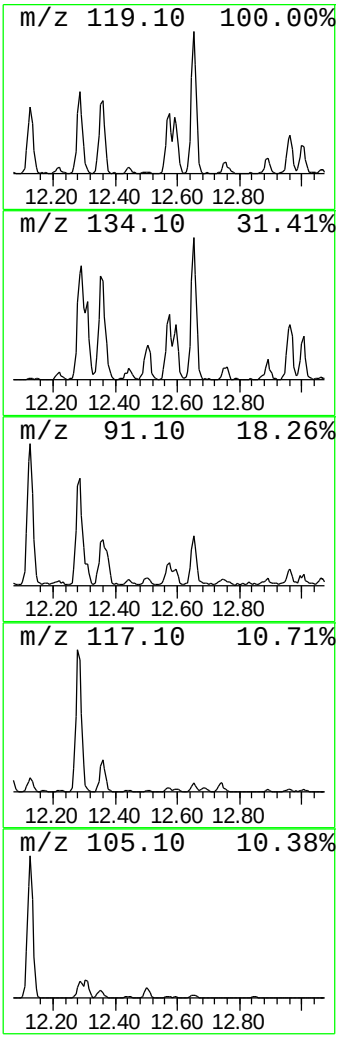
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	0.66 ug/L	126802	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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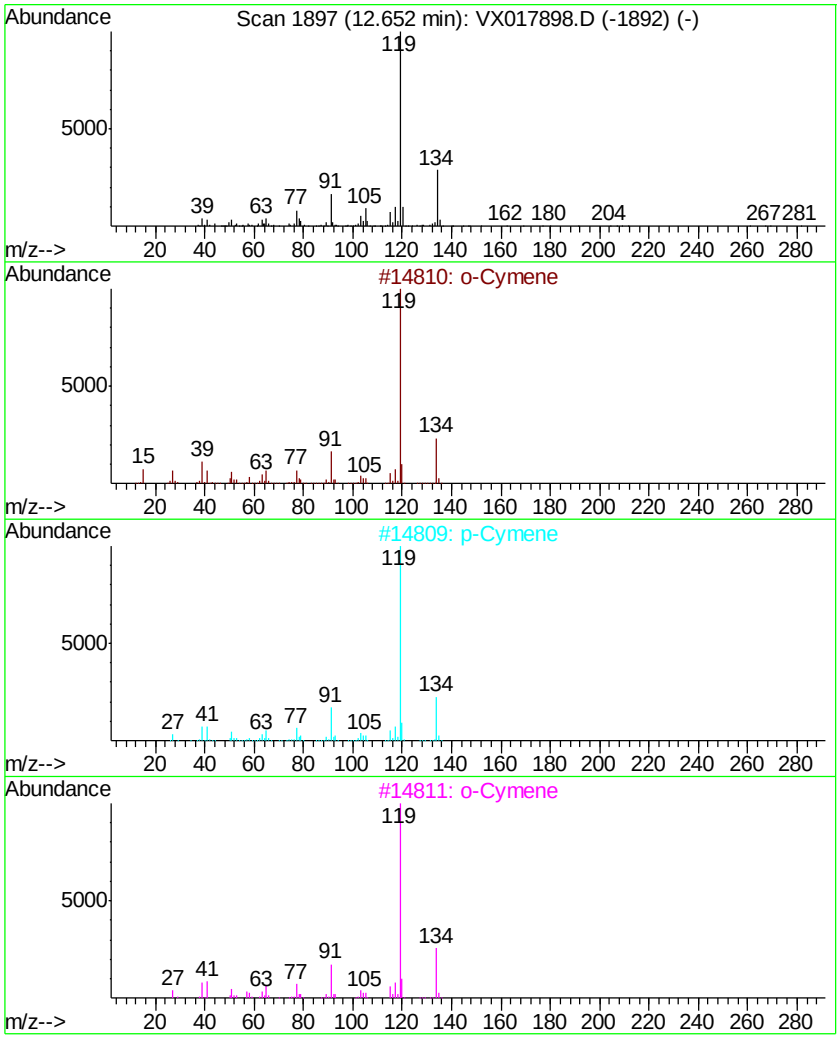
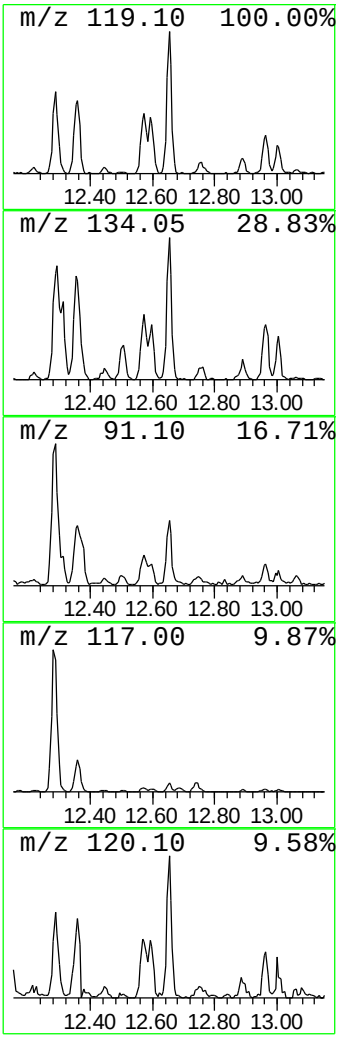
Peak Number 11 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	1.13 ug/L	216778	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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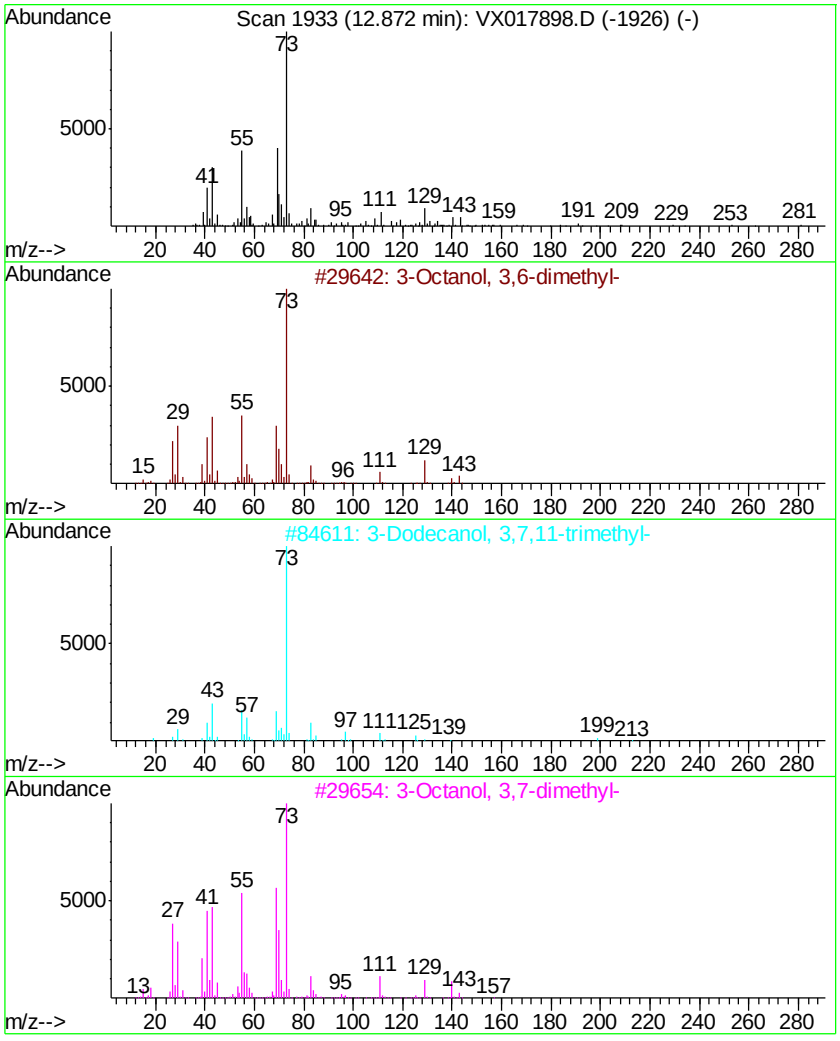
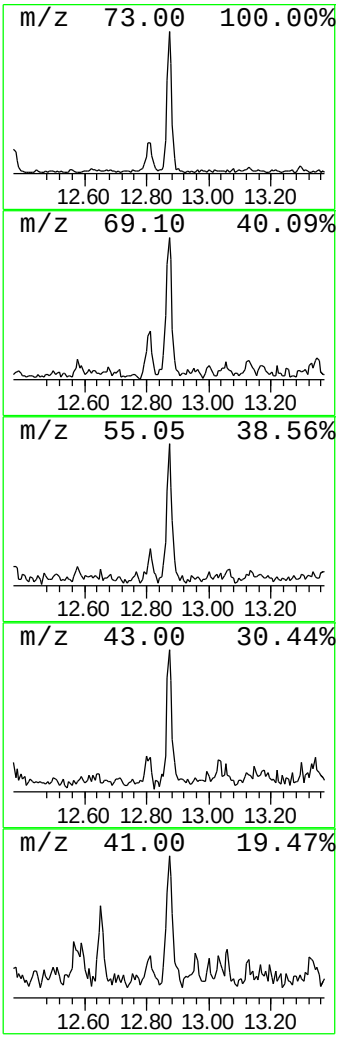
Peak Number 12 3-Octanol, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	0.80 ug/L	153719	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	64
2	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	50
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	32
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	27
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

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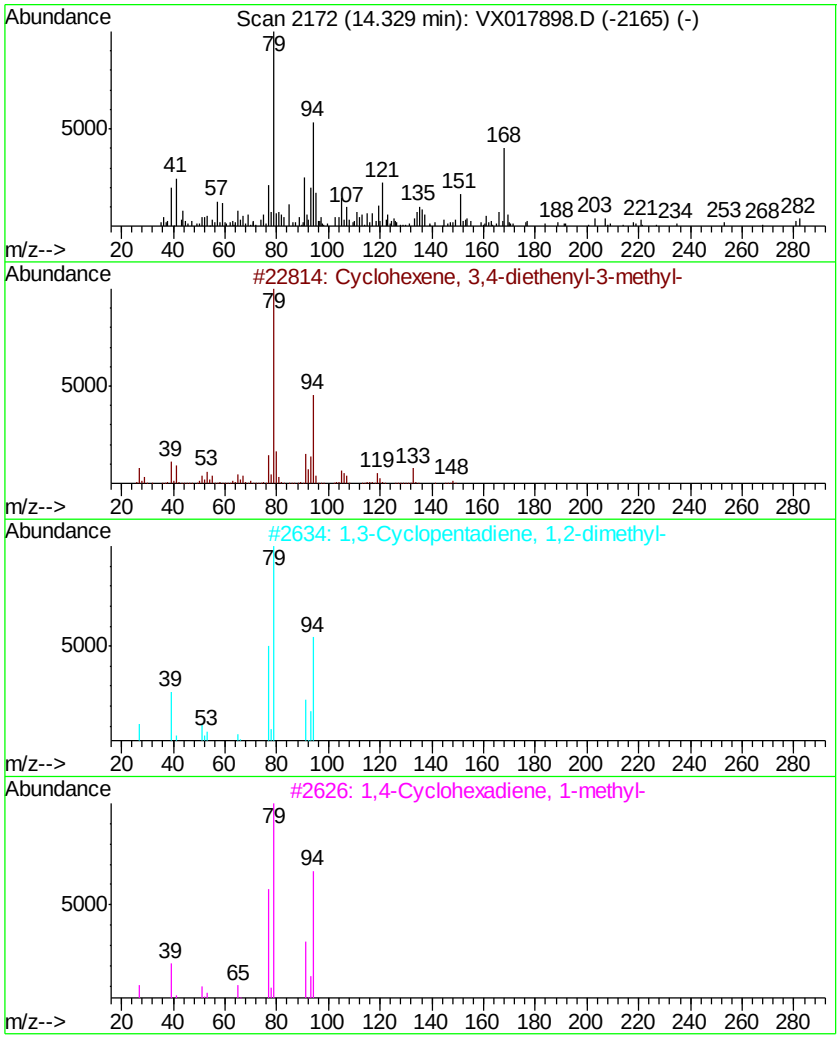
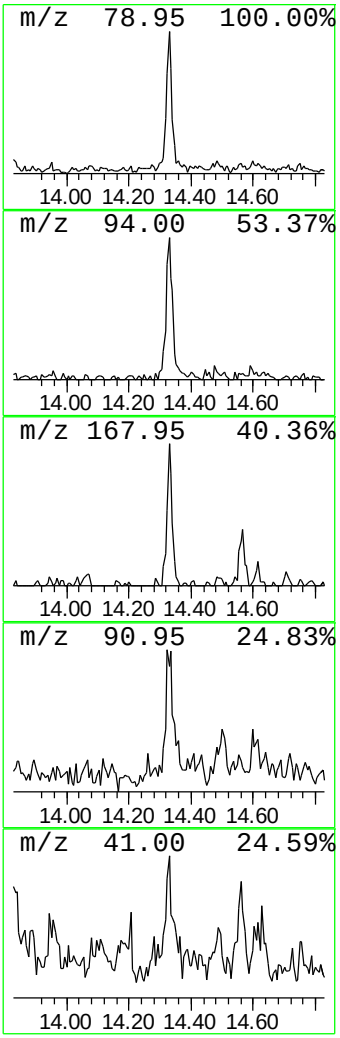
Peak Number 13 Cyclohexene, 3,4-diethenyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	0.64 ug/L	123026	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,4-diethenyl-3-met...	148	C11H16	061141-77-3	53
2	1,3-Cyclopentadiene, 1,2-dimethyl-	94	C7H10	004784-86-5	46
3	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	46
4	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	43
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017898.D
Acq On : 14 Aug 2020 14:28
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl ether	2.17	4.4	ug/L	603060	1	6.83	689706	5.0
Thiirane	3.63	1.0	ug/L	135436	1	6.83	689706	5.0
Diisopropyl ether	3.83	15.0	ug/L	2069400	1	6.83	689706	5.0
Benzene, propyl-	11.34	1.7	ug/L	327681	3	12.06	959981	5.0
Benzene, 1-ethyl-...	11.42	1.3	ug/L	254195	3	12.06	959981	5.0
Benzene, 1-ethyl-...	11.65	3.3	ug/L	639745	3	12.06	959981	5.0
Benzene, 1,2,3-tr...	11.79	5.9	ug/L	1124750	3	12.06	959981	5.0
Benzene, 2-propenyl-	12.29	4.1	ug/L	779907	3	12.06	959981	5.0
Benzene, 2-ethyl-...	12.57	0.7	ug/L	126802	3	12.06	959981	5.0
o-Cymene	12.65	1.1	ug/L	216778	3	12.06	959981	5.0
3-Octanol, 3,6-di...	12.87	0.8	ug/L	153719	3	12.06	959981	5.0
Cyclohexene, 3,4-...	14.33	0.6	ug/L	123026	3	12.06	959981	5.0