LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBH32

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\SOM2WLM012921S.M
Title : VOC Analysis

Signal : TIC: VW018110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	59486	117901	9.90%	0.976%
2	2.891	154	162	178	rVB	47110	121362	10.19%	1.005%
3	3.214	213	215	217	rVB2	371	294	0.02%	0.002%
4	3.263	222	223	225	rVB	432	236	0.02%	0.002%
5	3.342	234	236	239	rVB2	453	396	0.03%	0.003%
6	3.391	241	244	245	rVB	310	281	0.02%	0.002%
7	3.489	257	260	261	rVV	256	312	0.03%	0.003%
8	3.513	263	264	265	rVV	405	223	0.02%	0.002%
9	3.538	265	268	274	rVB4	621	1122	0.09%	0.009%
10	3.702	293	295	298	rVB2	221	228	0.02%	0.002%
11	4.025	336	348	373	rVV2	110003	365021	30.64%	3.023%
12	4.190	373	375	379	rVV2	251	300	0.03%	0.002%
13	4.354	400	402	403	rBV2	309	284	0.02%	0.002%
14	4.385	403	407	413	rVB3	723	1456	0.12%	0.012%
15	4.708	458	460	463	rBV	181	247	0.02%	0.002%
16	4.769	468	470	472	rVB	234	236	0.02%	0.002%
17	4.921	484	495	512	rVB2	9665	35283	2.96%	0.292%
18	5.098	522	524	525	rBV2	289	274	0.02%	0.002%
19	5.123	525	528	529	rBV	473	433	0.04%	0.004%
20	5.555	595	599	603	rBV2	129	239	0.02%	0.002%
21	5.933	652	661	672	rVV2	3004	8525	0.72%	0.071%
22	6.379	728	734	747	rBV5	4067	12840	1.08%	0.106%
23	6.799	798	803	806	rVB2	165	233	0.02%	0.002%
24	6.903	815	820	821	rBV2	335	446	0.04%	0.004%
25	6.921	821	823	828	rVB	406	388	0.03%	0.003%
26	6.982	828	833	834	rBV2	222	249	0.02%	0.002%
27	7.074	839	848	853	rBV	30457	82314	6.91%	0.682%
28	7.537	921	924	926	rBV2	244	229	0.02%	0.002%
29	7.647	931	942	954	rBV	203286	493445	41.42%	4.086%
30	7.769	959	962	965	rVB4	292	329	0.03%	0.003%
31	7.951	986	992	998	rVB4	868	1517	0.13%	0.013%
32	8.275	1034	1045	1061	rBV2	379395	1130876	94.92%	9.365%
33	8.683	1110	1112	1114	rBV3	303	353	0.03%	0.003%
34	8.841	1129	1138	1152	rBV	487025	948460	79.61%	7.854%
35	9.024	1160	1168	1183	rBV	37467	83056	6.97%	0.688%
36	9.274	1199	1209	1219	rBV	256830	520705	43.71%	4.312%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBH32

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Title : VOC Analysis

37	9.415	1228	1232	1238	rVB3	852	1641	0.14%	0.014%
38	9.500	1239	1246	1257	rVV	41644	75594	6.35%	0.626%
39	9.579	1257	1259	1263	rVB3	450	514	0.04%	0.004%
40	9.665	1267	1273	1278	rBV5	1080	2095	0.18%	0.017%
41	9.756	1285	1288	1292	rVB2	528	720	0.06%	0.006%
42	10.036	1326	1334	1344	rBV	142269	258036	21.66%	2.137%
43	10.122	1345	1348	1351	rVB3	246	247	0.02%	0.002%
44	10.207	1356	1362	1372	rVB3	2789	5525	0.46%	0.046%
45	10.323	1373	1381	1391	rBV	570425	990824	83.17%	8.205%
46	10.433	1396	1399	1405	rVB4	760	1296	0.11%	0.011%
47	10.494	1406	1409	1415	rVB4	401	640	0.05%	0.005%
48	10.579	1415	1423	1430	rBV	91782	154731	12.99%	1.281%
49	10.634	1430	1432	1434	rVB	446	363	0.03%	0.003%
50	10.701	1439	1443	1448	rBV2	2608	3927	0.33%	0.033%
51	10.744	1448	1450	1453	rVB2	393	391	0.03%	0.003%
52	10.823	1461	1463	1464	rBV2	292	243	0.02%	0.002%
53	10.847	1465	1467	1471	rVB4	724	979	0.08%	0.008%
54	10.926	1473	1480	1485	rBV	122428	207035	17.38%	1.714%
55	10.975	1485	1488	1496	rVB	11505	18322	1.54%	0.152%
56	11.067	1496	1503	1514	rBV	201234	340918	28.62%	2.823%
57	11.353	1549	1550	1554	rVB3	392	372	0.03%	0.003%
58	11.390	1554	1556	1558	rBV2	301	317	0.03%	0.003%
59	11.469	1564	1569	1574	rBV3	1452	2221	0.19%	0.018%
60	11.567	1580	1585	1588	rBV2	1469	2653	0.22%	0.022%
61	11.628	1588	1595	1604	rVV	660737	1130683	94.91%	9.363%
62	11.713	1604	1609	1617	rVB	4280	7986	0.67%	0.066%
63	11.774	1617	1619	1622	rVB2	312	300	0.03%	0.002%
64	11.798	1622	1623	1626	rBV	218	249	0.02%	0.002%
65	11.829	1626	1628	1629	rBV2	588	406	0.03%	0.003%
66	11.871	1631	1635	1639	rVB3	1360	2012	0.17%	0.017%
67	11.969	1649	1651	1653	rBV	348	366	0.03%	0.003%
68	12.018	1657	1659	1663	rVB4	640	799	0.07%	0.007%
69	12.085	1664	1670	1677	rBV3	9216	15935	1.34%	0.132%
70	12.152	1677	1681	1684	rBV	6197	9881	0.83%	0.082%
71	12.195	1684	1688	1692	rVV	8792	13495	1.13%	0.112%
72	12.237	1692	1695	1699	rVB2	4008	5261	0.44%	0.044%
73	12.335	1707	1711	1723	rVB2	7741	14043	1.18%	0.116%
74	12.444	1723	1729	1738	rBV	37311	78220	6.57%	0.648%
75	12.554	1742	1747	1752	rVV2	13330	26738	2.24%	0.221%
76	12.603	1752	1755	1761	rVV2	8409	14528	1.22%	0.120%

LSC Area Percent Report

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Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBH32

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Title : VOC Analysis

77	12.694	1761	1770	1777	rVV	210613	362557	30.43%	3.002%
78	12.749	1777	1779	1787	rVB5	2817	4942	0.41%	0.041%
79	12.804	1787	1788	1791	rBV3	673	790	0.07%	0.007%
80	12.896	1796	1803	1805	rBV5	2477	4539	0.38%	0.038%
81	12.969	1810	1815	1820	rBV	45210	67319	5.65%	0.557%
82	13.115	1835	1839	1848	rVB2	7961	16967	1.42%	0.141%
83	13.316	1859	1872	1879	rBV3	24276	69437	5.83%	0.575%
84	13.396	1881	1885	1891	rVB4	22034	33442	2.81%	0.277%
85	13.457	1891	1895	1902	rBV3	8525	14734	1.24%	0.122%
86	13.554	1905	1911	1920	rBV	740173	1191337	100.00%	9.866%
87	13.646	1920	1926	1933	rBV	410799	656084	55.07%	5.433%
88	13.853	1953	1960	1967	rVB	543347	901034	75.63%	7.462%
89	13.975	1977	1980	1984	rBV3	9062	14132	1.19%	0.117%
90	14.017	1984	1987	1991	rVB3	10321	14923	1.25%	0.124%
91	14.219	2012	2020	2028	rBV8	13530	40214	3.38%	0.333%
92	14.322	2034	2037	2044	rVB	69196	104975	8.81%	0.869%
93	14.523	2063	2070	2082	rBV	559149	836024	70.18%	6.923%
94	14.694	2090	2098	2109	rVB6	18145	70840	5.95%	0.587%
95	15.206	2178	2182	2185	rBV	44519	64968	5.45%	0.538%
96	15.249	2185	2189	2203	rVB	110428	199226	16.72%	1.650%
97	15.401	2210	2214	2219	rVB5	15059	27532	2.31%	0.228%
98	16.096	2323	2328	2341	rVB6	16714	42584	3.57%	0.353%
99	16.450	2383	2386	2400	rVB6	5202	14079	1.18%	0.117%
100	16.554	2400	2403	2404	rBV3	2056	2391	0.20%	0.020%

Sum of corrected areas: 12075669

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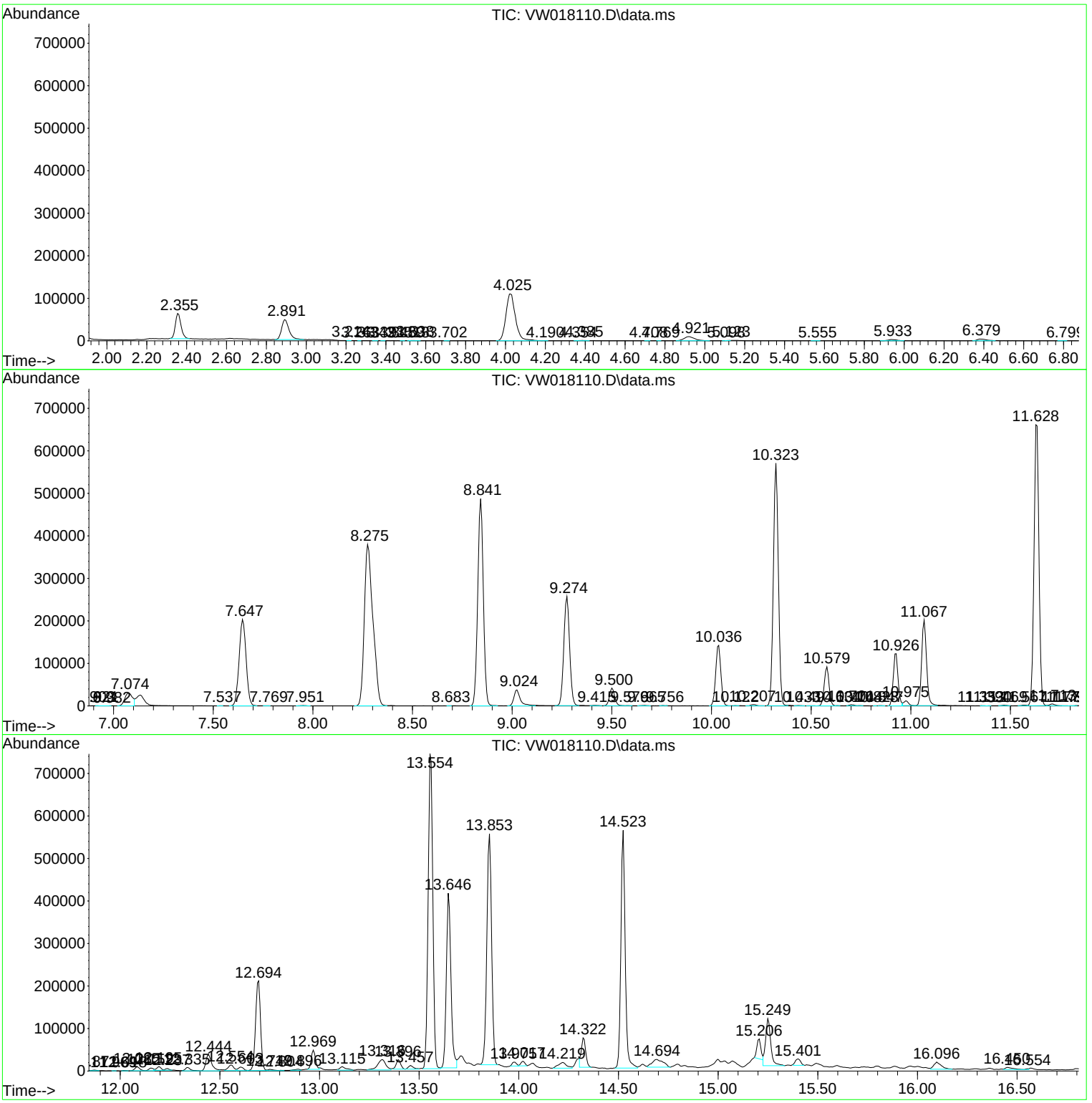
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
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Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

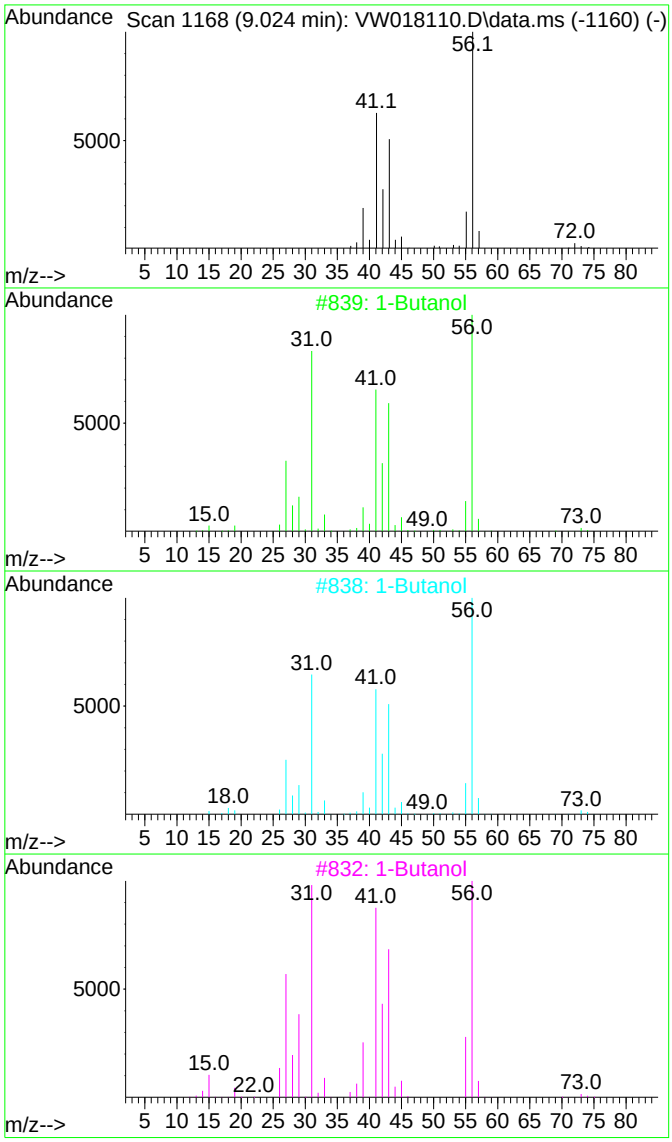
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

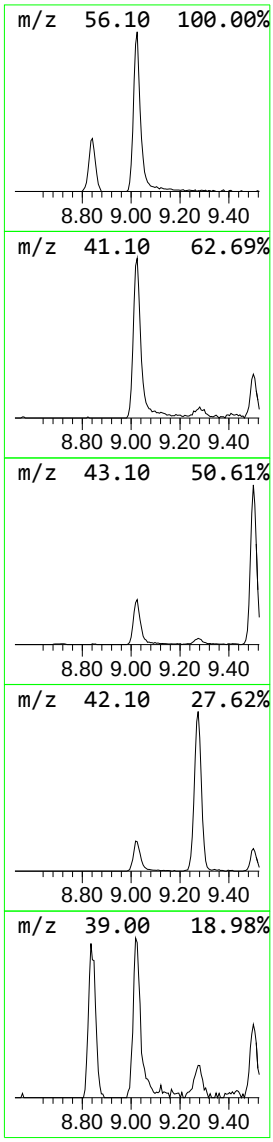
****

Peak Number 1 1-Butanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.024	2.19 ug/L	83056	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	91
2	1-Butanol	74	C4H10O	000071-36-3	91
3	1-Butanol	74	C4H10O	000071-36-3	90
4	1-Butanol	74	C4H10O	000071-36-3	78
5	1-Butanol	74	C4H10O	000071-36-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

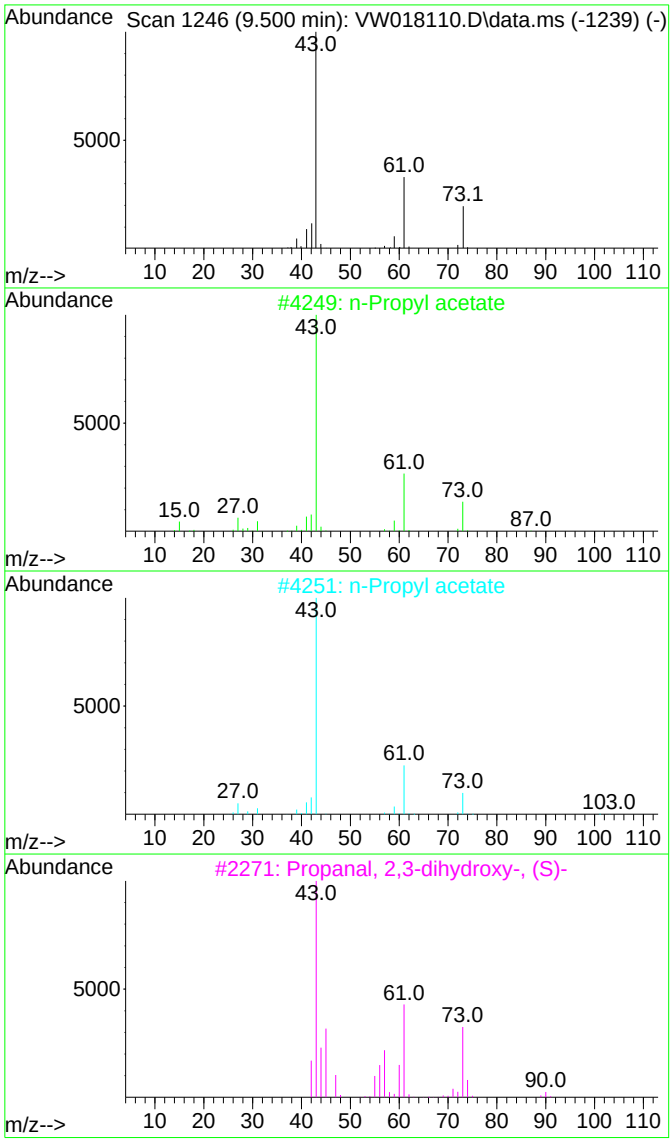
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

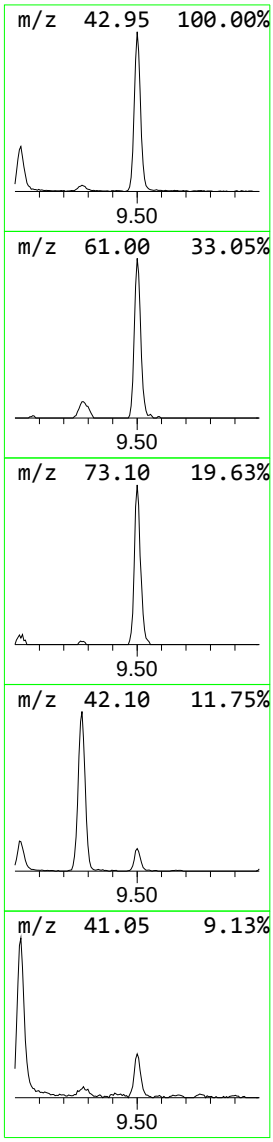
****

Peak Number 2 n-Propyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	1.99 ug/L	75594	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	83
3	Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	38
4	n-Propyl acetate	102	C5H10O2	000109-60-4	9
5	Isobutylamine	73	C4H11N	000078-81-9	5





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Instrument : MSVOA_W
ClientSampleId : DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

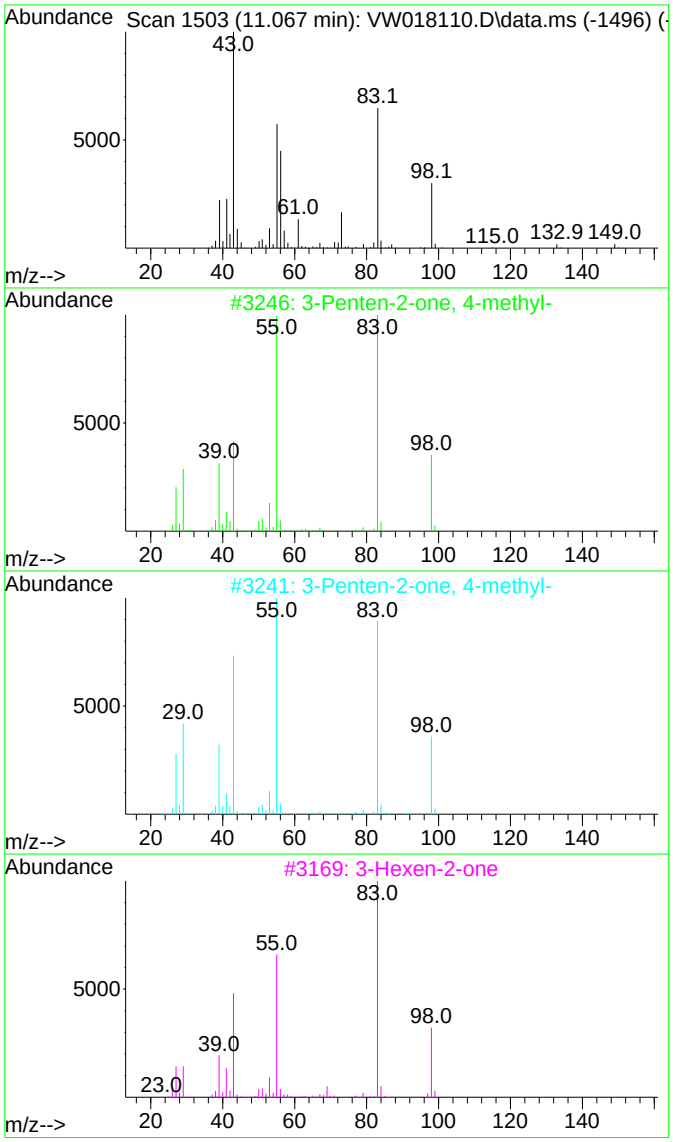
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

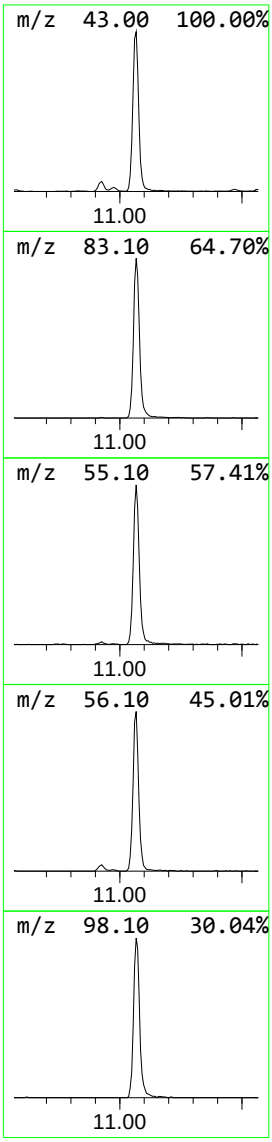
****

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	7.54 ug/L	340918	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	55
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	49
3	3-Hexen-2-one	98	C6H10O	000763-93-9	49
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	49
5	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	47





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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

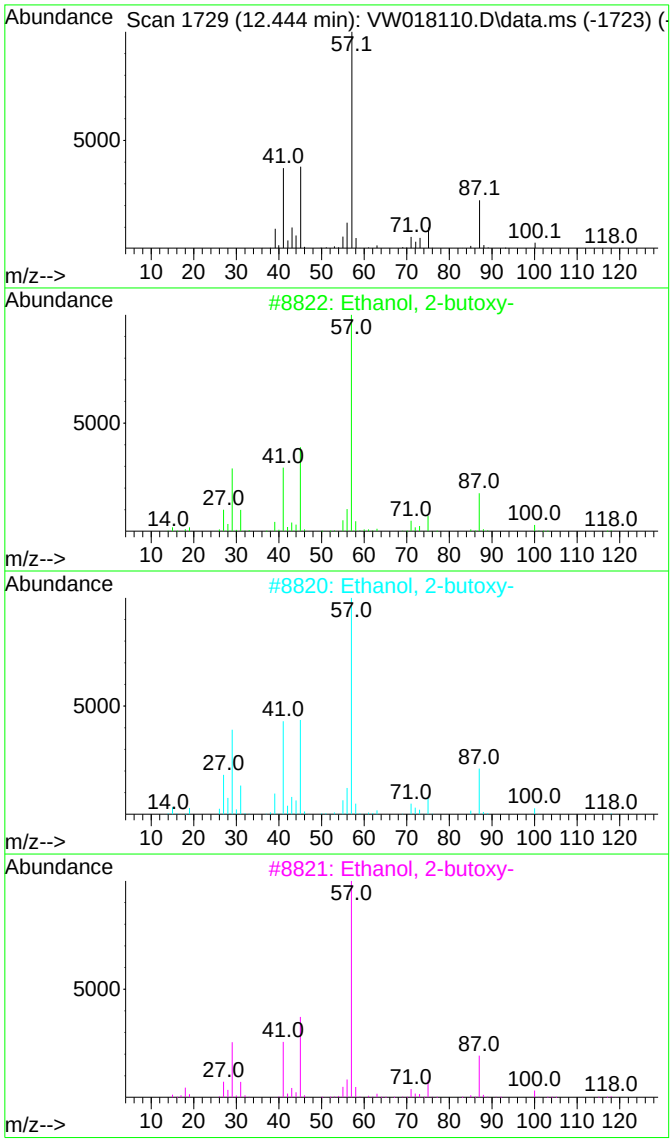
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

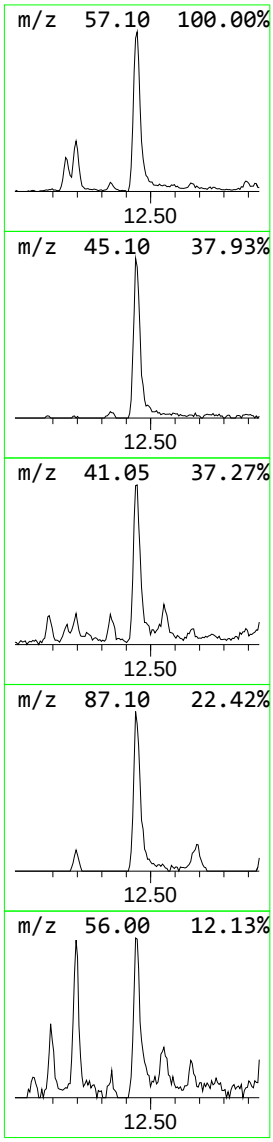
****

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	1.73 ug/L	78220	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	47
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47





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Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

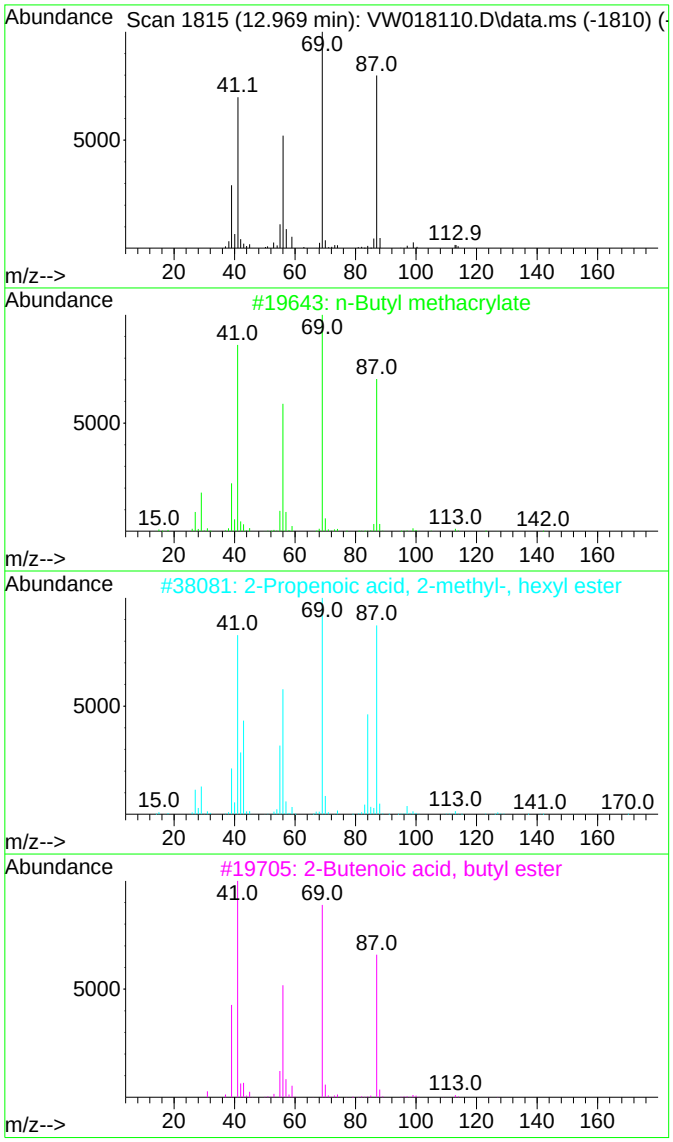
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

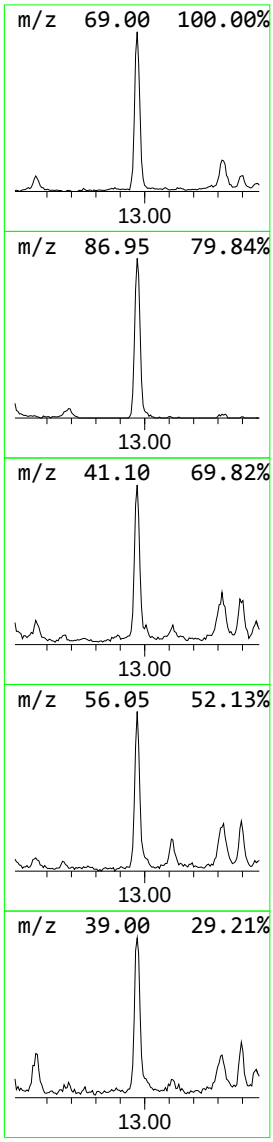
****

Peak Number 6 n-Butyl methacrylate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	1.41 ug/L	67319	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl methacrylate	142	C8H14O2	000097-88-1	83
2	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	78
3	2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	74
4	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	74
5	2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

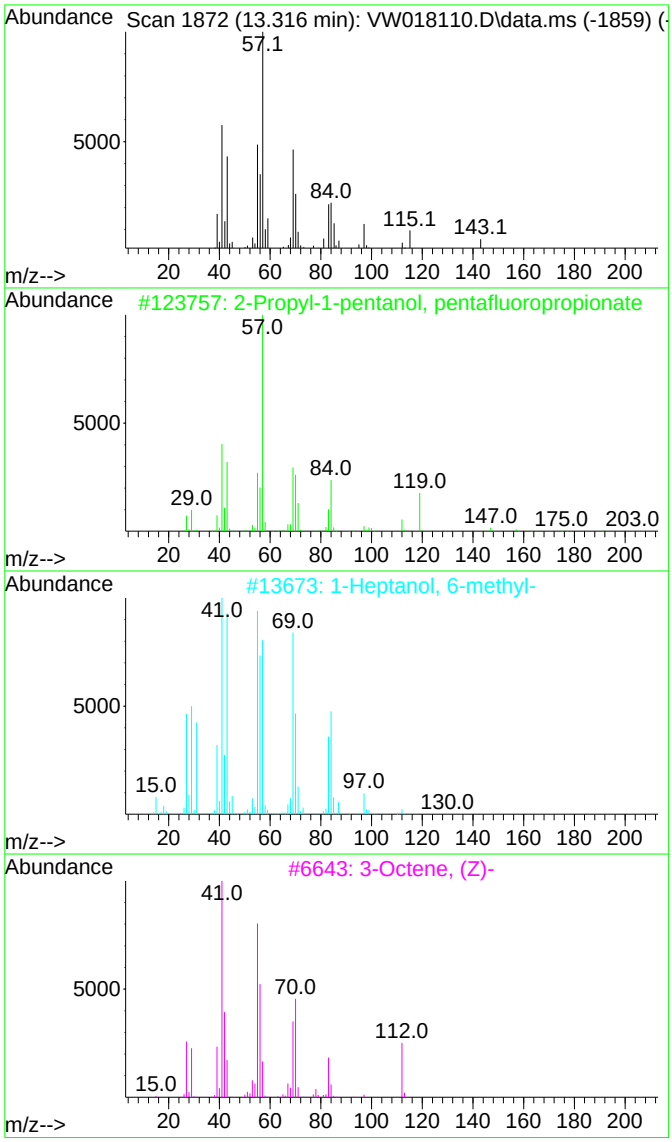
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

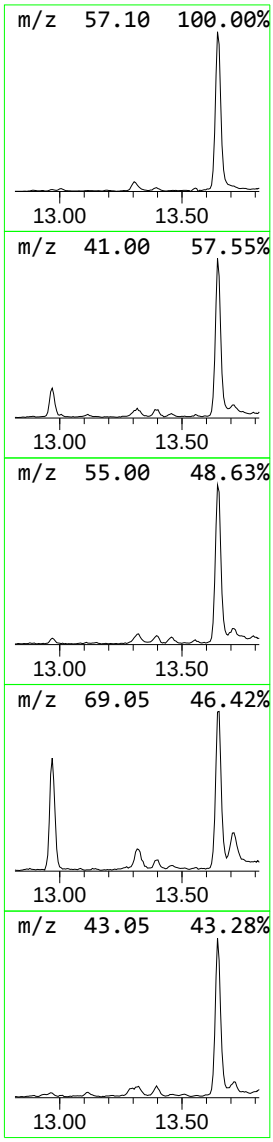
****

Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	1.46 ug/L	69437	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	43
2	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	43
3	3-Octene, (Z)-	112	C8H16	014850-22-7	30
4	3-Octene, (Z)-	112	C8H16	014850-22-7	27
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	25





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Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

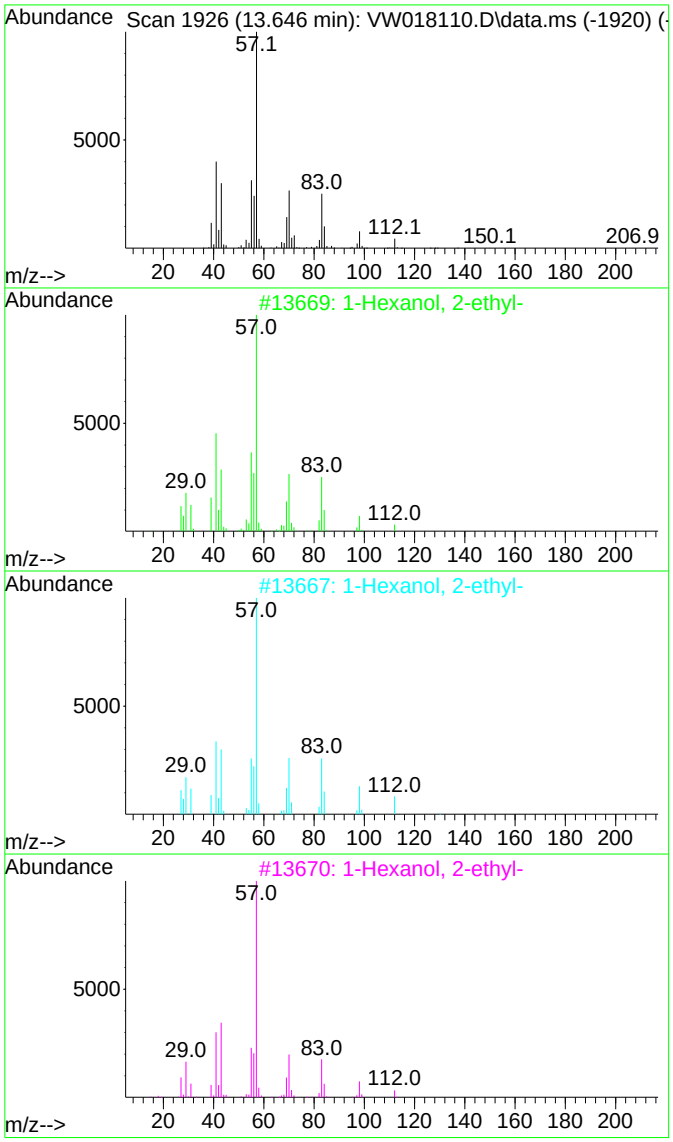
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

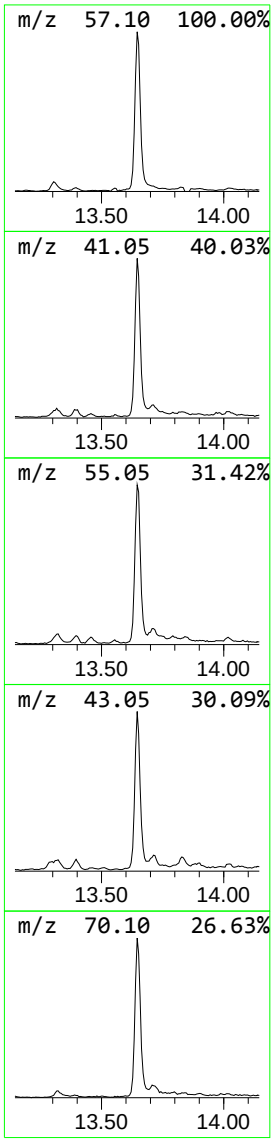
****

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	13.77 ug/L	656084	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

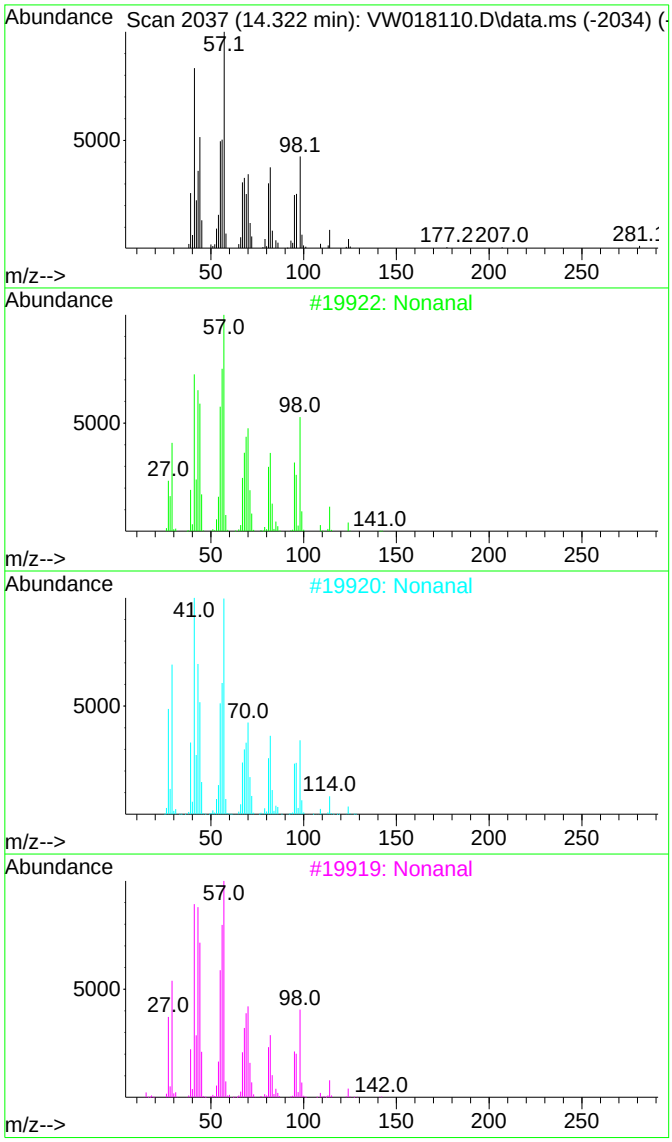
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

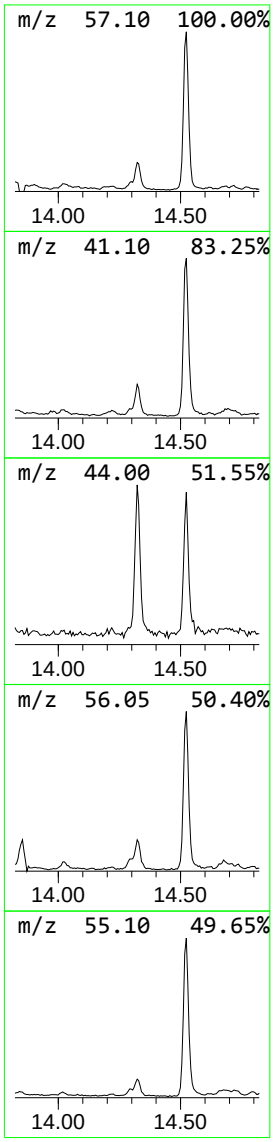
****

Peak Number 9 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	2.20 ug/L	104975	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	87
3	Nonanal	142	C9H18O	000124-19-6	64
4	2-Tridecen-1-ol, (E)-	198	C13H26O	074962-98-4	35
5	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

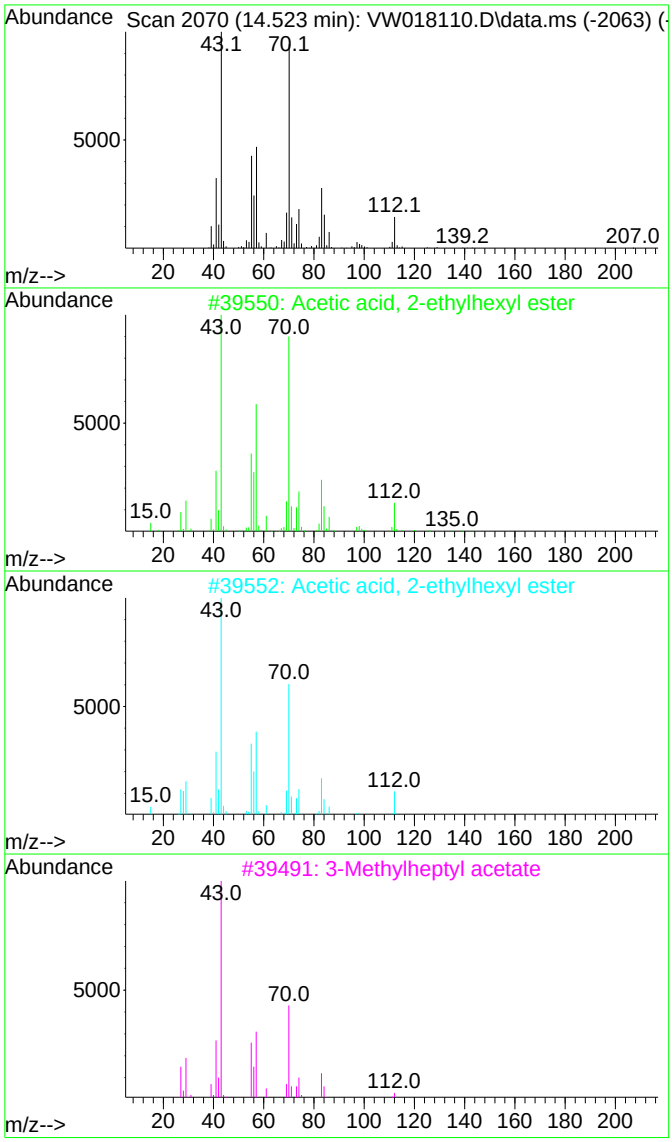
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

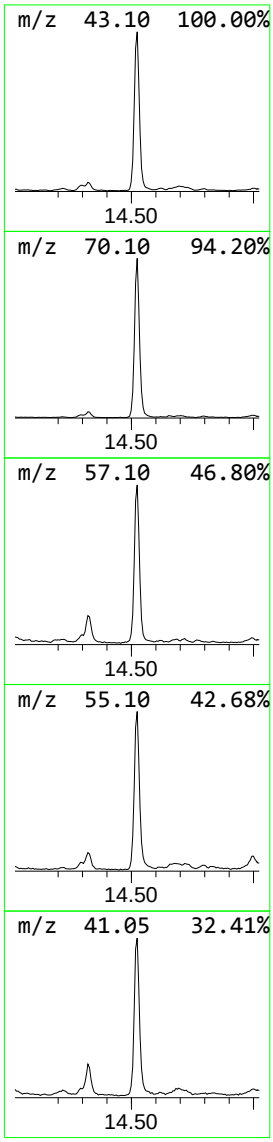
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetic acid, 2-ethylhexyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.523	17.54 ug/L	836024	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
3	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	83
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	68
5	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

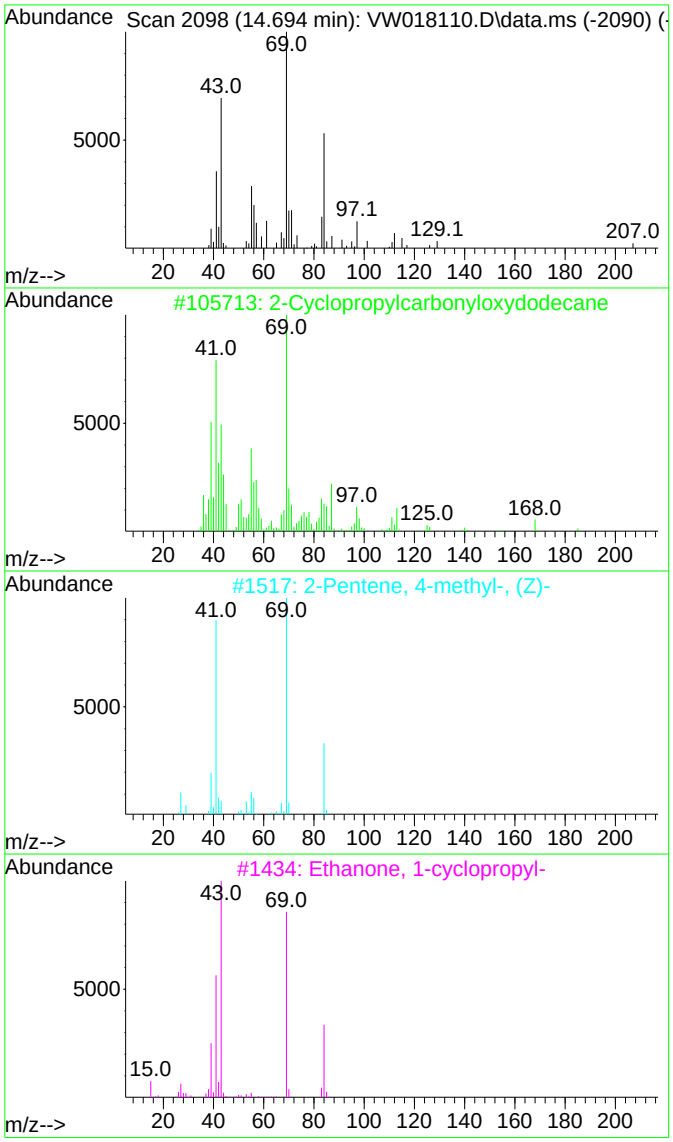
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

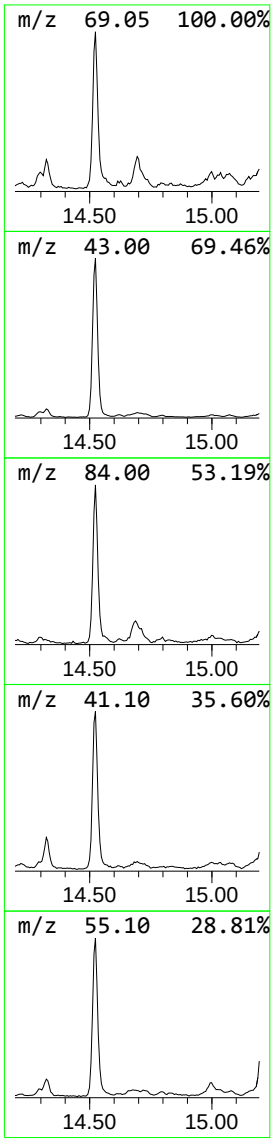
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Cyclopropylcarbonyloxydod... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	1.49 ug/L	70840	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopropylcarbonyloxydodecane	254	C16H30O2	1000245-58-0	50
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	50
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	50
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	50
5	Hexane, 2-chloro-2,5-dimethyl-	148	C8H17Cl	029342-44-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

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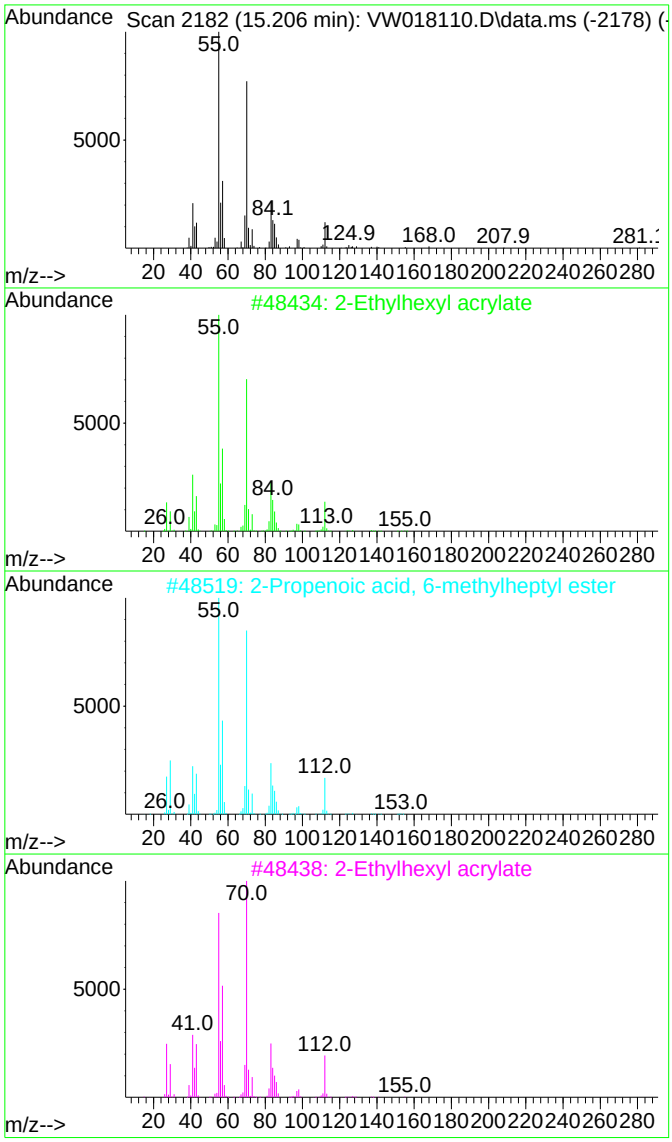
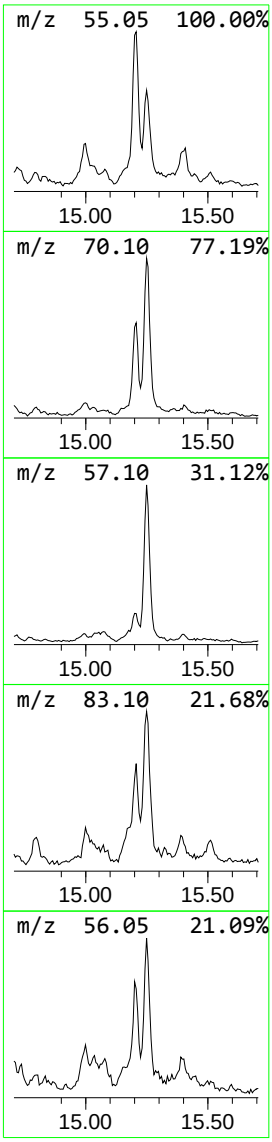
Peak Number 12 2-Ethylhexyl acrylate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	1.36 ug/L	64968	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	91
2	2-Propenoic acid, 6-methylheptyl...	184	C11H20O2	054774-91-3	90
3	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	86
4	4-(Prop-2-enoyloxy)octane	184	C11H20O2	042928-87-0	64
5	R(-)-2-Methyl-pyrrolidine	85	C5H11N	1000144-17-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH32

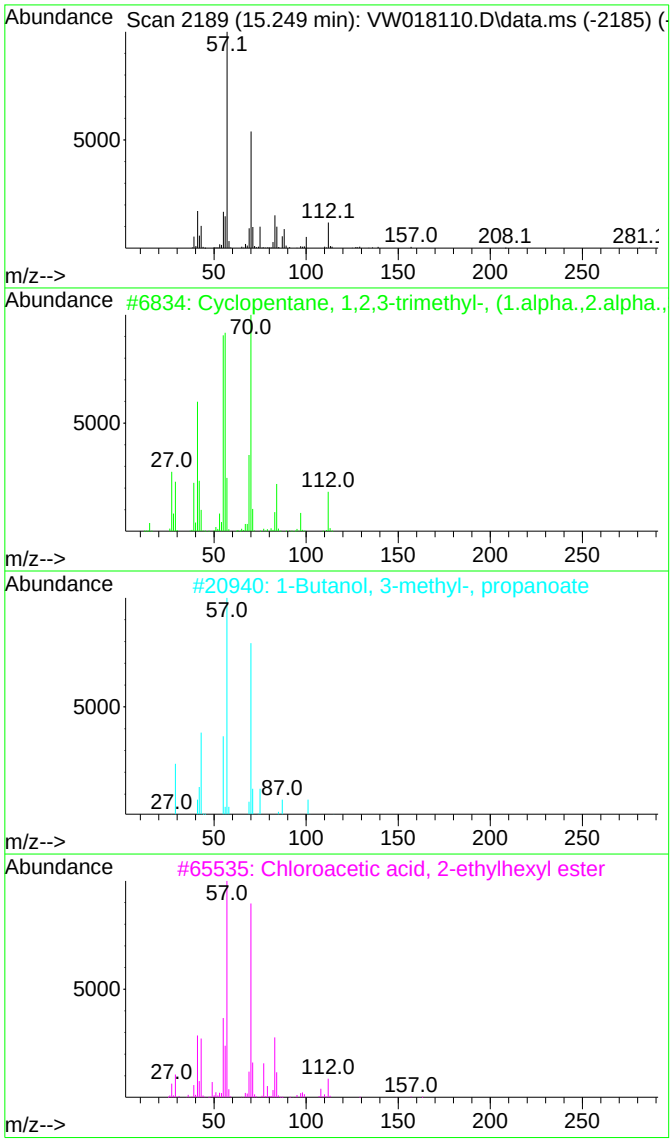
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

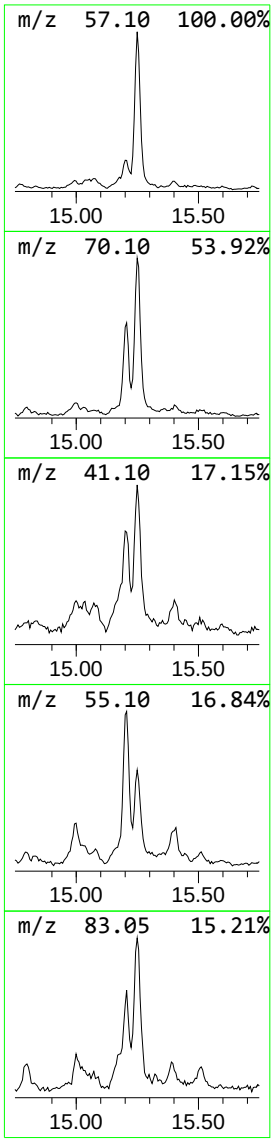
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic15.249 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	4.18 ug/L	199226	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	50
2	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	47
3	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	45
4	Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	42
5	3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018110.D
Acq On : 12 Feb 2021 15:11
Operator : SY/VA
Sample : M1371-18
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBH32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butanol	9.024	2.2	ug/L	83056	1	8.841	948460	25.0
n-Propyl acetate	9.500	2.0	ug/L	75594	1	8.841	948460	25.0
3-Penten-2-one,...	11.067	7.5	ug/L	340918	2	11.634	1130680	25.0
Ethanol, 2-butoxy-	12.445	1.7	ug/L	78220	2	11.634	1130680	25.0
n-Butyl methacr...	12.969	1.4	ug/L	67319	3	13.560	1191340	25.0
unknown-01	13.316	1.5	ug/L	69437	3	13.560	1191340	25.0
1-Hexanol, 2-et...	13.646	13.8	ug/L	656084	3	13.560	1191340	25.0
Nonanal	14.322	2.2	ug/L	104975	3	13.560	1191340	25.0
Acetic acid, 2-...	14.523	17.5	ug/L	836024	3	13.560	1191340	25.0
2-Cyclopropylca...	14.694	1.5	ug/L	70840	3	13.560	1191340	25.0
2-Ethylhexyl ac...	15.206	1.4	ug/L	64968	3	13.560	1191340	25.0
(DEL) Alkane: C...	15.249	4.2	ug/L	199226	3	13.560	1191340	25.0