LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

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\SOM2WLM082218S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.618	4	5	8	rBV2	545	566	0.01%	0.002%
2	1.703	16	19	20	rBV3	583	710	0.01%	0.002%
3	1.746	20	26	27	rBV	26675	40129	0.60%	0.118%
4	1.795	27	34	57	rVB	3960353	6646546	100.00%	19.602%
5	2.349	119	125	134	rVB	294110	464443	6.99%	1.370%
6	2.886	206	213	223	rVB	222293	420736	6.33%	1.241%
7	3.282	271	278	286	rVB4	4316	9880	0.15%	0.029%
8	3.453	303	306	310	rVB3	746	1147	0.02%	0.003%
9	3.721	348	350	351	rBV2	773	791	0.01%	0.002%
10	3.867	368	374	383	rVB4	3082	8373	0.13%	0.025%
11	3.934	383	385	388	rBV3	559	654	0.01%	0.002%
12	4.020	388	399	412	rBV	300003	790879	11.90%	2.332%
13	4.160	415	422	429	rVV5	5594	16346	0.25%	0.048%
14	4.288	442	443	450	rVB5	1344	1536	0.02%	0.005%
15	4.422	463	465	469	rBV2	549	672	0.01%	0.002%
16	4.696	503	510	512	rBV4	1877	4018	0.06%	0.012%
17	4.757	518	520	524	rVB4	565	535	0.01%	0.002%
18	4.928	536	548	558	rBV2	18284	60728	0.91%	0.179%
19	5.038	562	566	570	rVB3	974	1455	0.02%	0.004%
20	5.117	575	579	581	rBV3	553	748	0.01%	0.002%
21	5.794	686	690	693	rVB4	550	735	0.01%	0.002%
22	5.830	693	696	697	rBV	496	605	0.01%	0.002%
23	5.946	708	715	716	rBV5	1594	2940	0.04%	0.009%
24	6.208	755	758	761	rBV3	316	558	0.01%	0.002%
25	6.288	767	771	773	rBV2	629	938	0.01%	0.003%
26	6.452	790	798	801	rBV6	2003	4383	0.07%	0.013%
27	6.733	841	844	846	rVB3	504	594	0.01%	0.002%
28	6.909	868	873	874	rBV2	1001	1365	0.02%	0.004%
29	7.086	893	902	907	rBV	52585	143462	2.16%	0.423%
30	7.355	945	946	949	rBV3	577	642	0.01%	0.002%
31	7.537	972	976	977	rBV2	945	1175	0.02%	0.003%
32	7.653	985	995	1010	rVV	377987	910338	13.70%	2.685%
33	7.824	1021	1023	1025	rBV3	786	783	0.01%	0.002%
34	8.281	1085	1098	1116	rBV2	806013	2344182	35.27%	6.913%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

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\SOM2WLM082218S.M
Title : VOC Analysis

35	8.586	1145	1148	1152	rVB3	716	743	0.01%	0.002%
36	8.690	1161	1165	1167	rBV2	1111	1537	0.02%	0.005%
37	8.745	1172	1174	1177	rVB3	586	550	0.01%	0.002%
38	8.848	1182	1191	1208	rBV	851001	1679988	25.28%	4.955%
39	9.049	1218	1224	1240	rBV7	9324	29255	0.44%	0.086%
40	9.159	1240	1242	1243	rBV2	1127	869	0.01%	0.003%
41	9.281	1253	1262	1273	rBV	531999	1057177	15.91%	3.118%
42	9.470	1291	1293	1294	rBV	675	567	0.01%	0.002%
43	9.507	1294	1299	1308	rVB	19204	37503	0.56%	0.111%
44	9.665	1322	1325	1329	rVV3	1280	1920	0.03%	0.006%
45	9.702	1329	1331	1334	rVB4	905	834	0.01%	0.002%
46	9.757	1334	1340	1347	rBV5	3923	8443	0.13%	0.025%
47	9.885	1359	1361	1365	rBV3	523	744	0.01%	0.002%
48	10.037	1377	1386	1397	rBV	253306	468317	7.05%	1.381%
49	10.220	1411	1416	1421	rBV4	2179	3854	0.06%	0.011%
50	10.330	1426	1434	1443	rBV	1354615	2397473	36.07%	7.071%
51	10.586	1469	1476	1484	rBV	175716	303959	4.57%	0.896%
52	10.750	1491	1503	1515	rVB4	44603	188168	2.83%	0.555%
53	10.848	1517	1519	1520	rBV2	1426	1188	0.02%	0.004%
54	10.933	1525	1533	1539	rBV	270898	469730	7.07%	1.385%
55	11.073	1550	1556	1571	rVB2	128417	227347	3.42%	0.670%
56	11.476	1617	1622	1625	rBV6	1404	2813	0.04%	0.008%
57	11.573	1635	1638	1640	rBV3	1784	2040	0.03%	0.006%
58	11.634	1640	1648	1657	rVV	1364174	2366046	35.60%	6.978%
59	11.714	1657	1661	1668	rVB	48170	77363	1.16%	0.228%
60	11.842	1676	1682	1687	rBV6	3276	8379	0.13%	0.025%
61	11.927	1695	1696	1698	rBV2	693	587	0.01%	0.002%
62	11.988	1704	1706	1708	rBV3	952	791	0.01%	0.002%
63	12.091	1718	1723	1730	rVB3	7917	14112	0.21%	0.042%
64	12.165	1730	1735	1737	rBV3	5569	8960	0.13%	0.026%
65	12.201	1737	1741	1746	rVB	34300	50184	0.76%	0.148%
66	12.341	1760	1764	1775	rVB5	6895	12742	0.19%	0.038%
67	12.457	1776	1783	1794	rBV	154163	292901	4.41%	0.864%
68	12.561	1795	1800	1805	rVV	57566	112932	1.70%	0.333%
69	12.616	1805	1809	1815	rVV	58607	106011	1.59%	0.313%
70	12.701	1815	1823	1830	rVV	442967	751745	11.31%	2.217%
71	12.762	1830	1833	1842	rVB7	6050	11135	0.17%	0.033%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

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\SOM2WLM082218S.M
Title : VOC Analysis

72	12.835	1842	1845	1846	rBV2	2463	2254	0.03%	0.007%
73	12.902	1852	1856	1859	rBV4	7446	10144	0.15%	0.030%
74	12.945	1859	1863	1864	rBV3	3571	4941	0.07%	0.015%
75	12.975	1864	1868	1872	rBV	36002	51498	0.77%	0.152%
76	13.122	1884	1892	1895	rBV2	17660	30400	0.46%	0.090%
77	13.207	1902	1906	1907	rBV3	2253	2641	0.04%	0.008%
78	13.329	1921	1926	1933	rVB	44870	80501	1.21%	0.237%
79	13.402	1934	1938	1944	rVB4	21803	37448	0.56%	0.110%
80	13.469	1945	1949	1955	rVB7	6303	11892	0.18%	0.035%
81	13.567	1958	1965	1972	rBV	1497485	2368410	35.63%	6.985%
82	13.658	1973	1980	1986	rBV	1048503	1639316	24.66%	4.835%
83	13.719	1987	1990	1995	rVB2	50787	80677	1.21%	0.238%
84	13.859	2006	2013	2028	rVB	1377085	2288800	34.44%	6.750%
85	14.030	2037	2041	2044	rBV2	25010	35602	0.54%	0.105%
86	14.079	2045	2049	2056	rVB2	77732	136898	2.06%	0.404%
87	14.158	2057	2062	2068	rBV4	14554	25318	0.38%	0.075%
88	14.231	2070	2074	2078	rBV2	20780	29709	0.45%	0.088%
89	14.305	2080	2086	2090	rBV	200615	364563	5.48%	1.075%
90	14.536	2117	2124	2129	rBV	1505751	2140263	32.20%	6.312%
91	14.634	2137	2140	2143	rBV3	31538	36370	0.55%	0.107%
92	14.701	2143	2151	2157	rBV6	150615	484924	7.30%	1.430%
93	14.804	2164	2168	2172	rBV	72924	111036	1.67%	0.327%
94	15.012	2195	2202	2207	rBV2	113417	266769	4.01%	0.787%
95	15.164	2223	2227	2230	rBV3	37969	71323	1.07%	0.210%
96	15.219	2231	2236	2240	rVV2	198306	326963	4.92%	0.964%
97	15.262	2240	2243	2249	rVB	204596	324650	4.88%	0.957%
98	15.420	2263	2269	2273	rVB4	72131	144836	2.18%	0.427%
99	15.518	2281	2285	2291	rVB2	43929	88875	1.34%	0.262%
100	16.115	2377	2383	2394	rBV3	54541	128027	1.93%	0.378%

Sum of corrected areas: 33907547

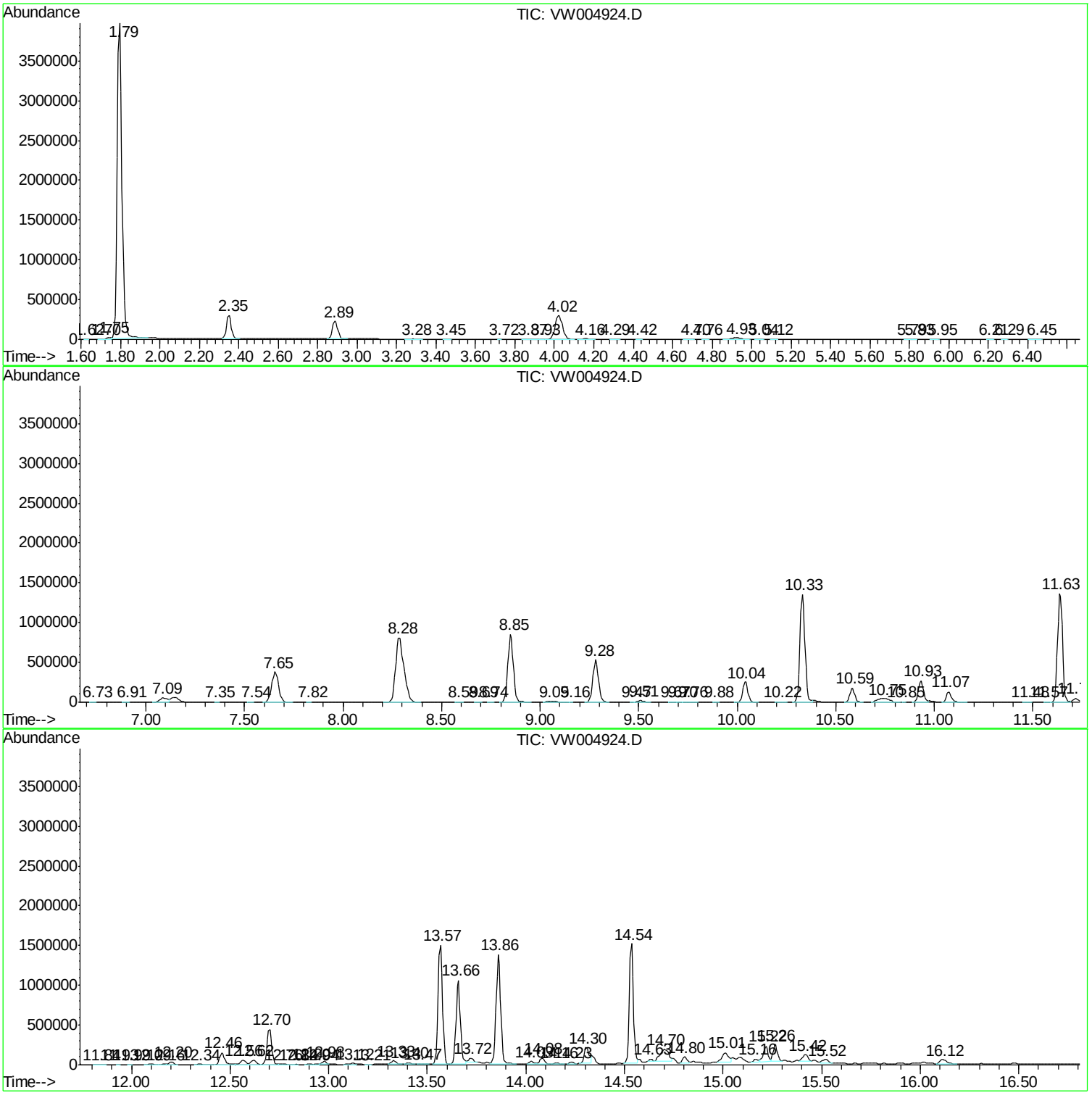
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

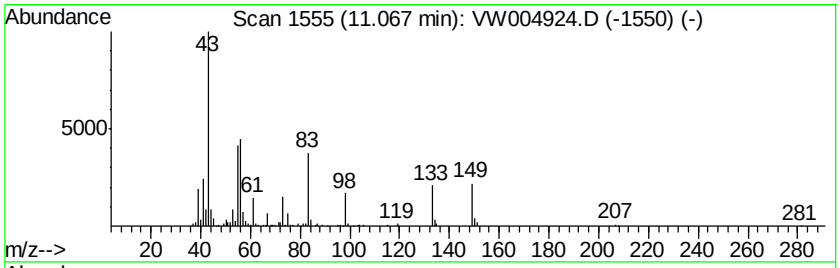
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

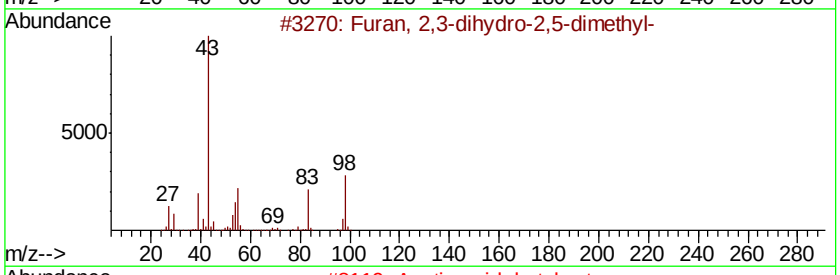
****

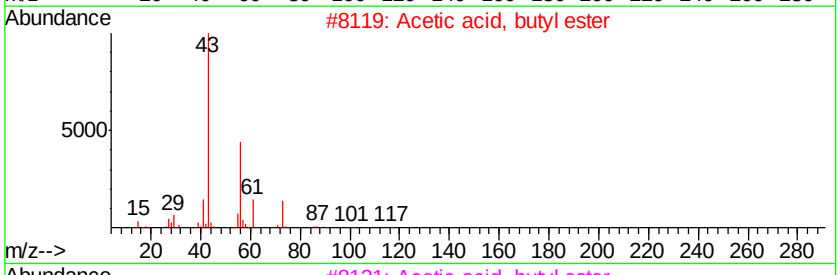
Peak Number 4 unknown-01 Concentration Rank 11

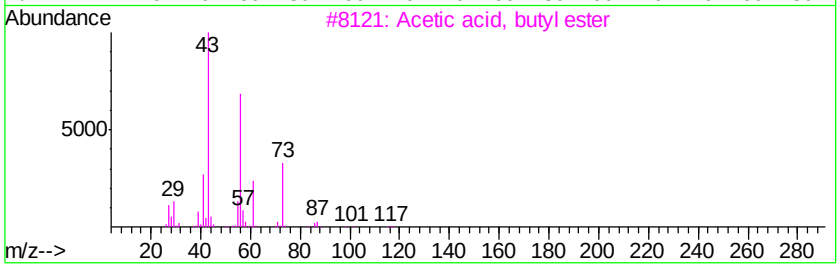
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.40 ug/L	227347	Chlorobenzene-d5	11.64

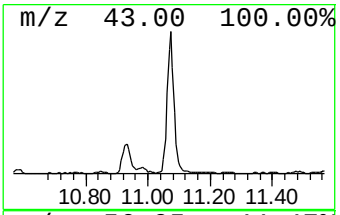
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-2,5-dimethyl-	98	C6H10O	017108-52-0	38
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	35
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	35
4	3-Hexene-2,5-diol	116	C6H12O2	007319-23-5	32
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	25

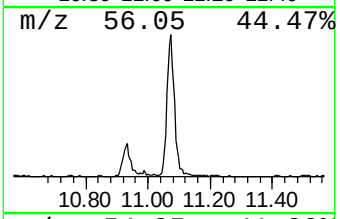


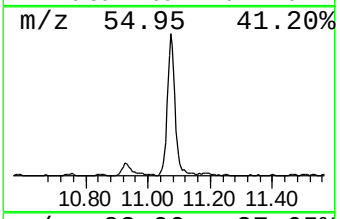


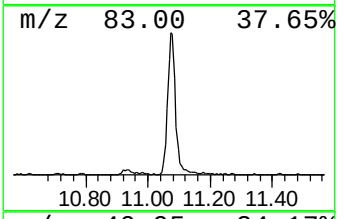


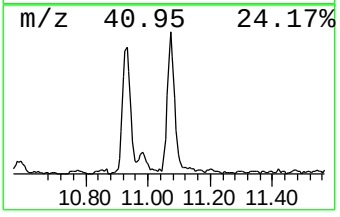












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

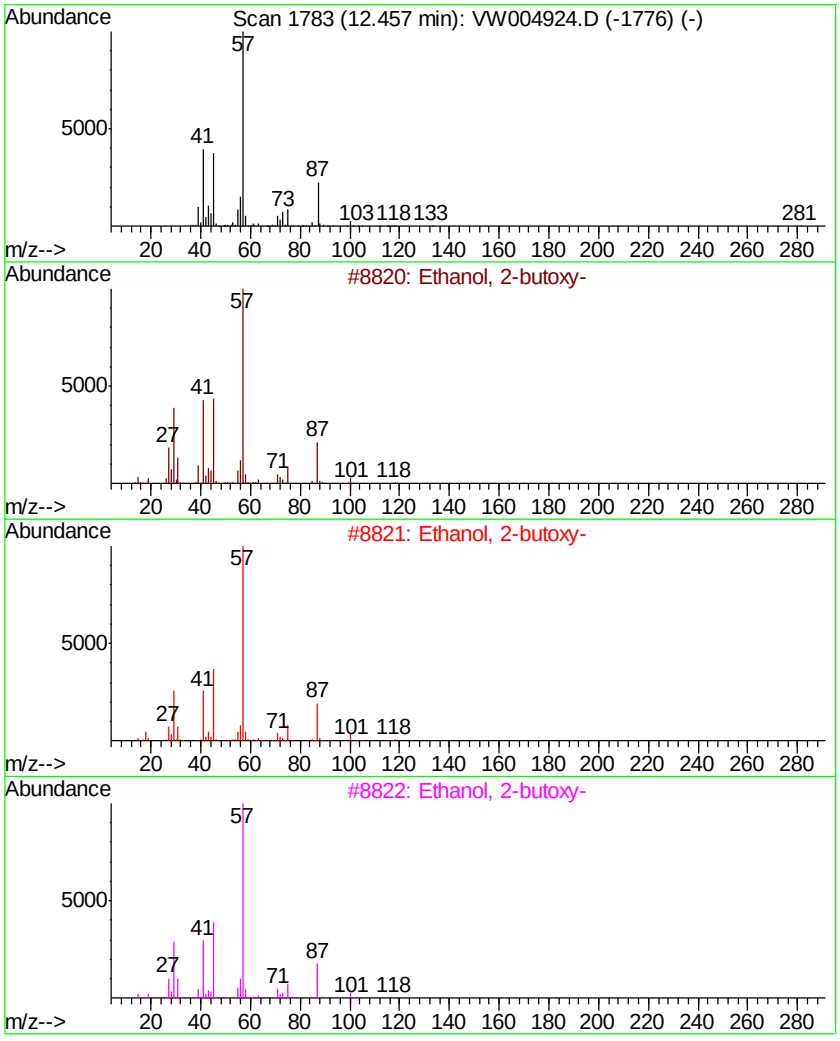
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

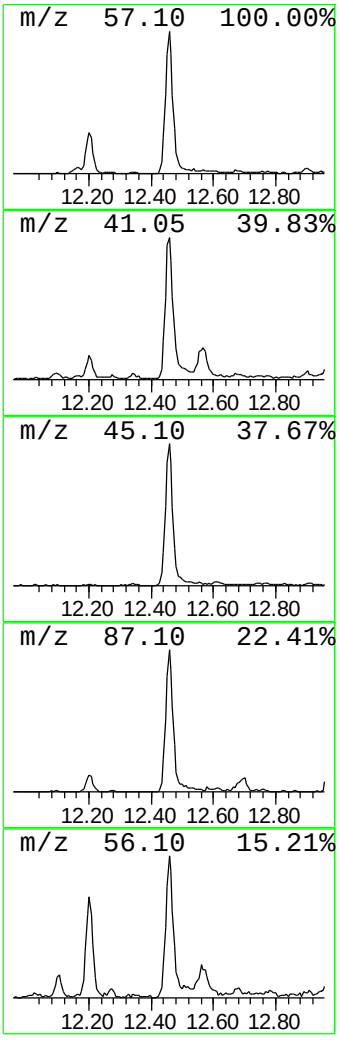
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.09 ug/L	292901	Chlorobenzene-d5	11.64

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	90
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	80
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	43
5	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

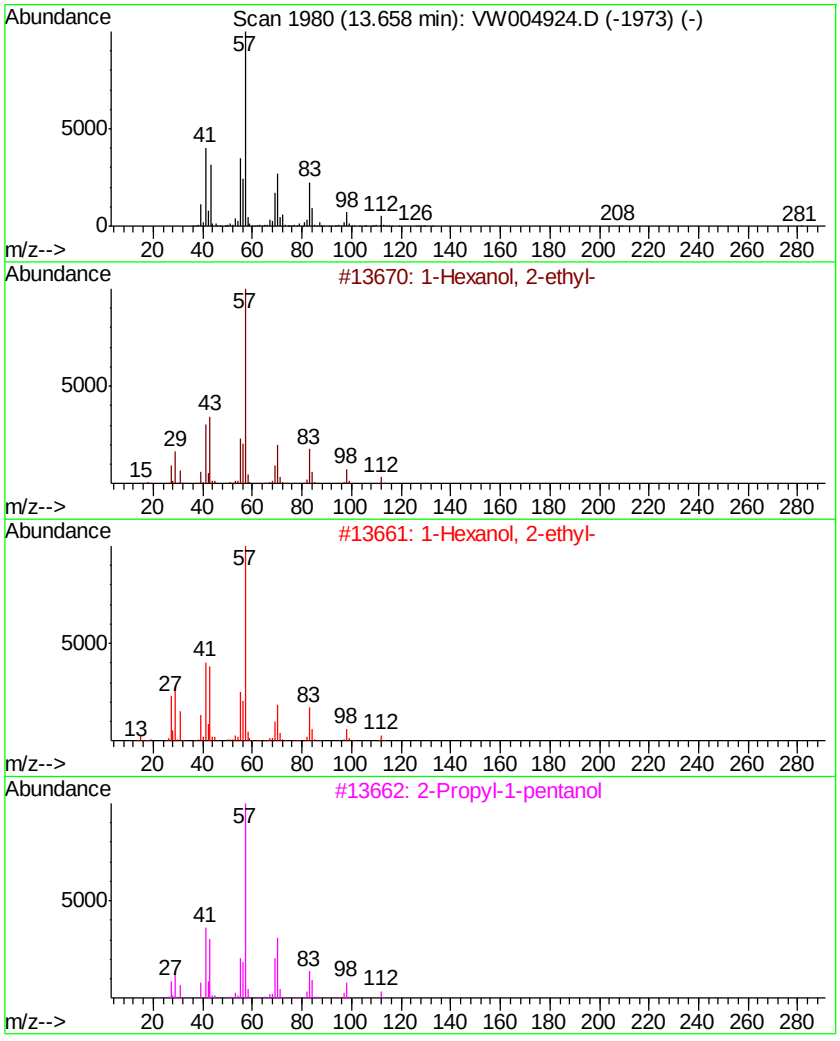
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

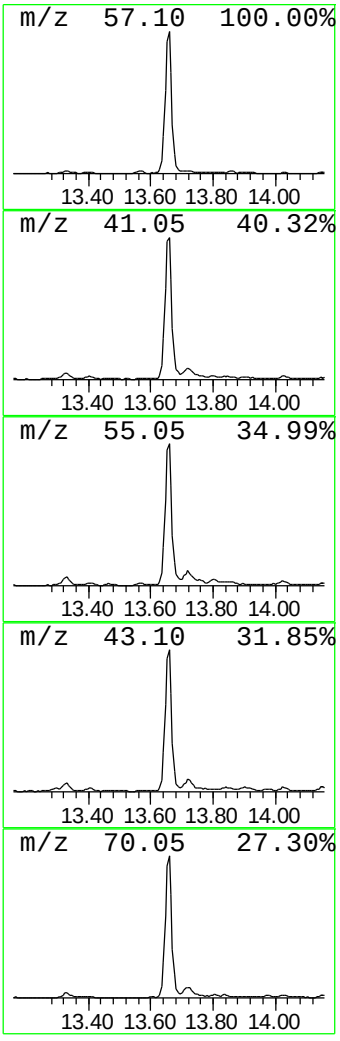
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	17.30 ug/L	1639320	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

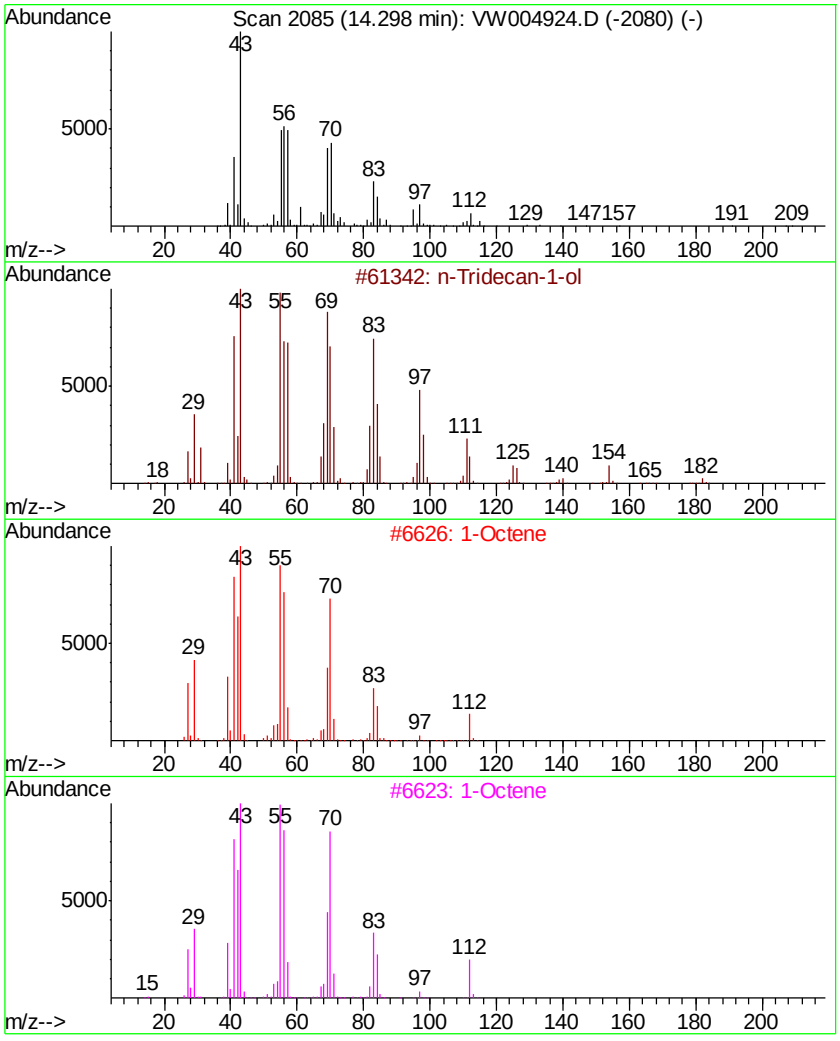
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

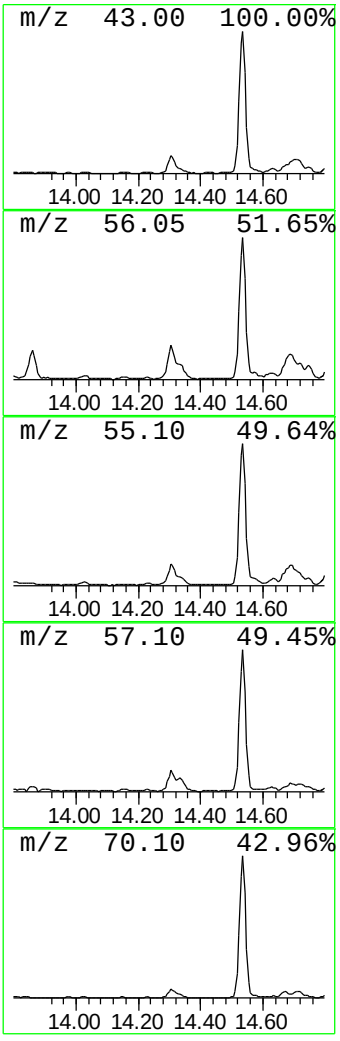
****

Peak Number 8 n-Tridecan-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.85 ug/L	364563	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	72
2	1-Octene	112	C8H16	000111-66-0	58
3	1-Octene	112	C8H16	000111-66-0	58
4	1-Dodecanol	186	C12H26O	000112-53-8	43
5	2-Octene, (Z)-	112	C8H16	007642-04-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

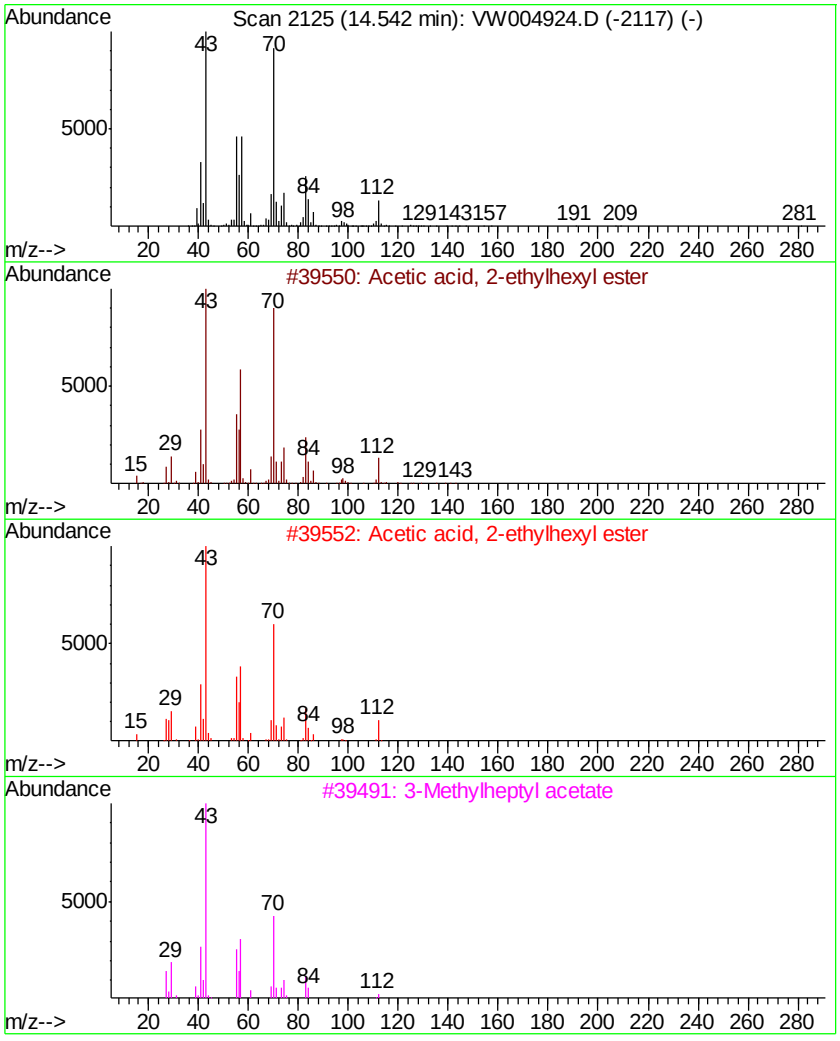
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

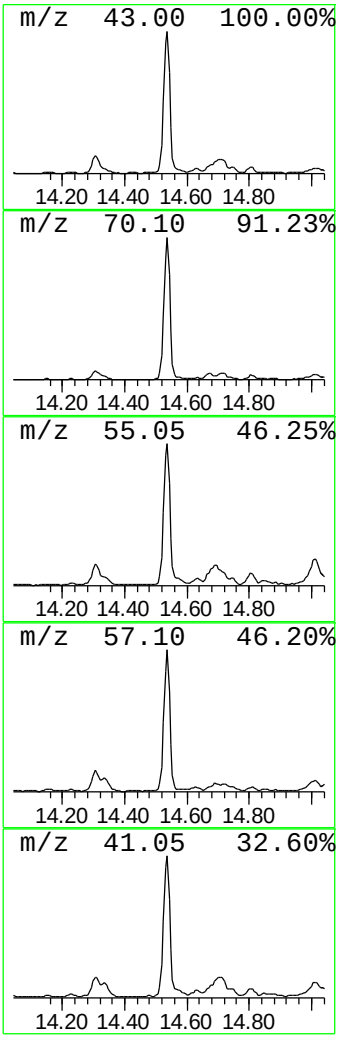
****

Peak Number 9 Acetic acid, 2-ethylhexyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	22.59 ug/L	2140260	1,4-Dichlorobenzene-d4	13.57

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	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

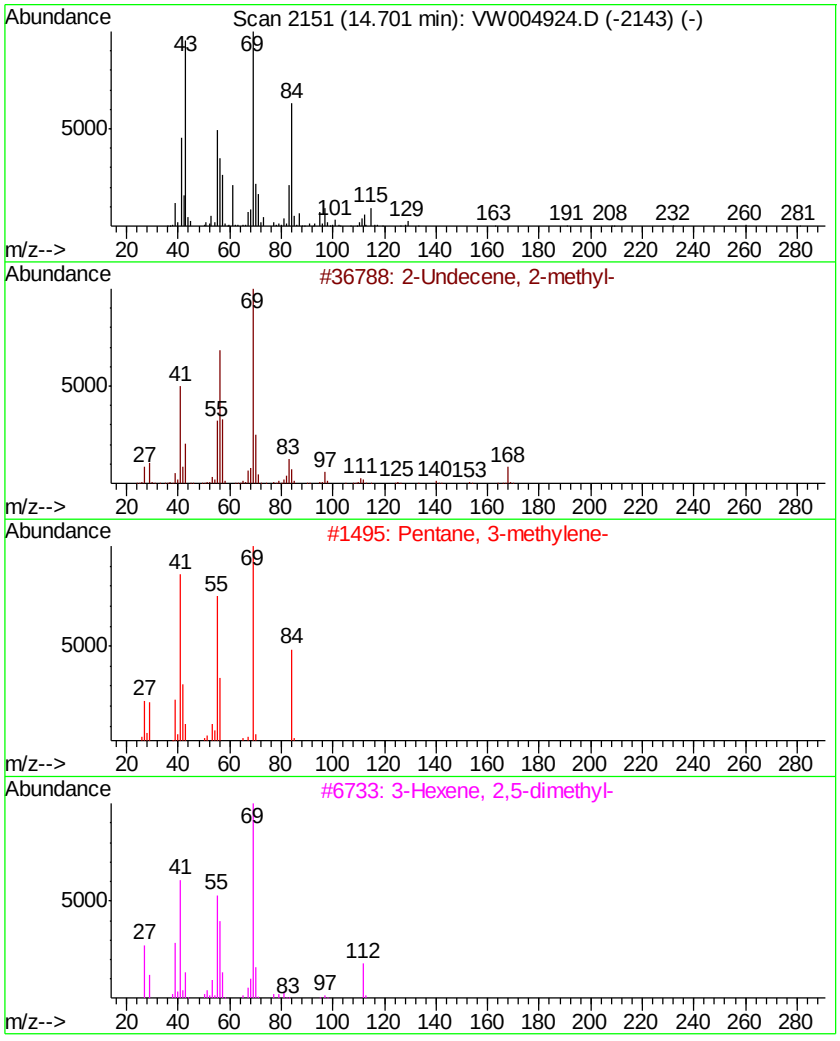
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

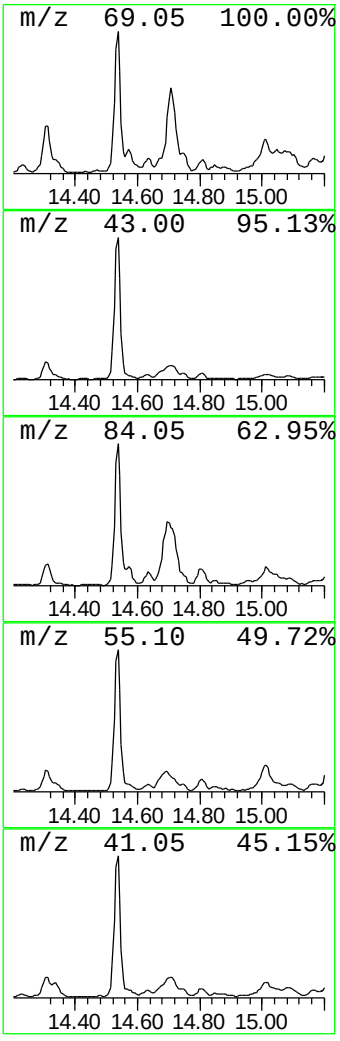
****

Peak Number 10 (DEL) Alkane: Cyclic14.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	5.12 ug/L	484924	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 2-methyl-	168	C12H24	056888-88-1	53
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	47
3	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43
4	2-Methyl-2-heptene	112	C8H16	000627-97-4	43
5	Pentanenitrile, 2,2,4-trimethyl-	125	C8H15N	069462-10-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

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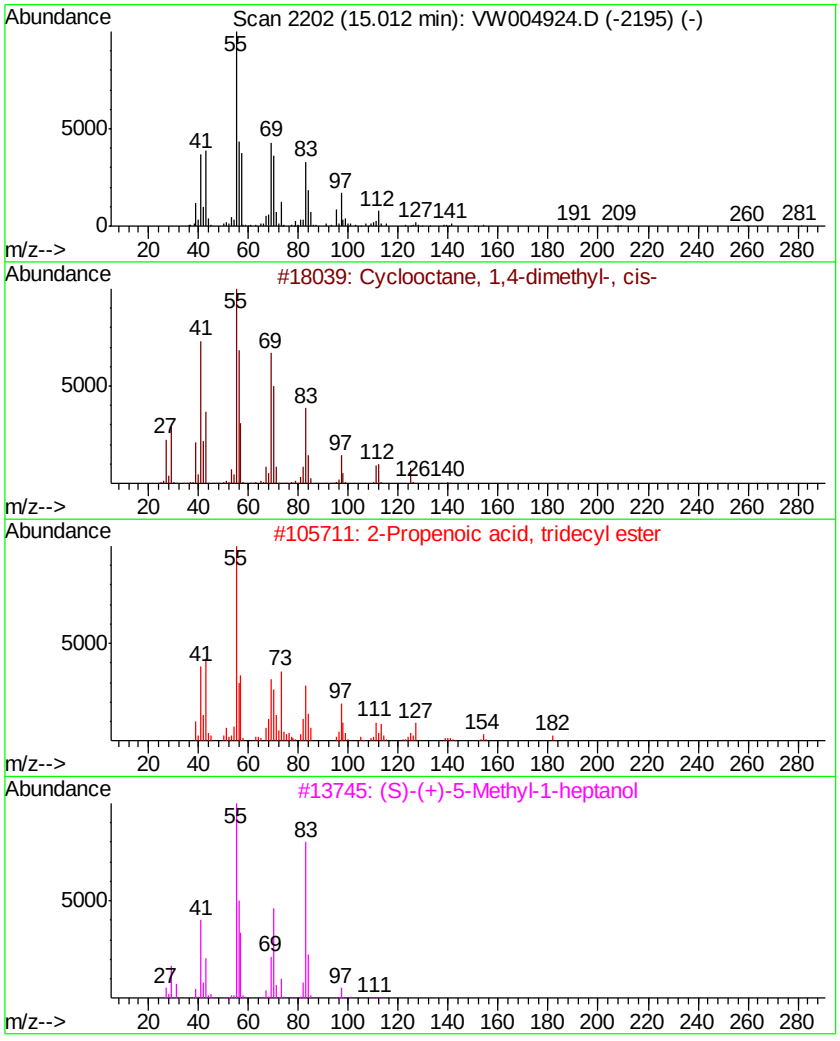
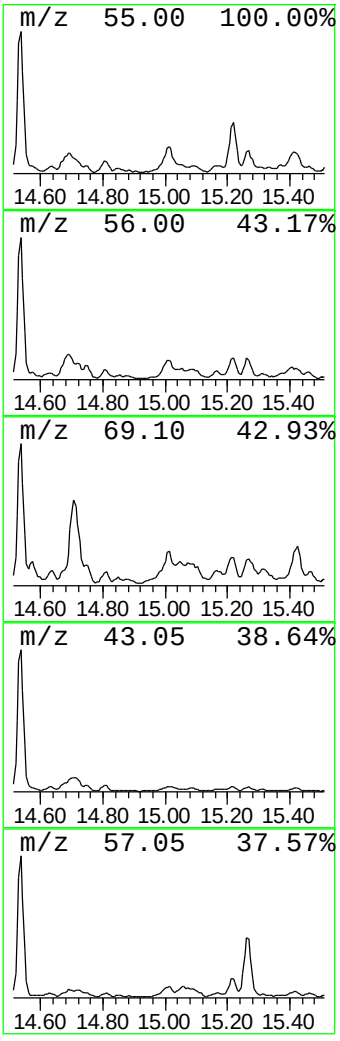
Peak Number 11 (DEL) Alkane: Cyclic15.01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.82 ug/L	266769	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	72
2	2-Propenoic acid, tridecyl ester	254	C16H30O2	003076-04-8	72
3	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	64
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	64
5	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

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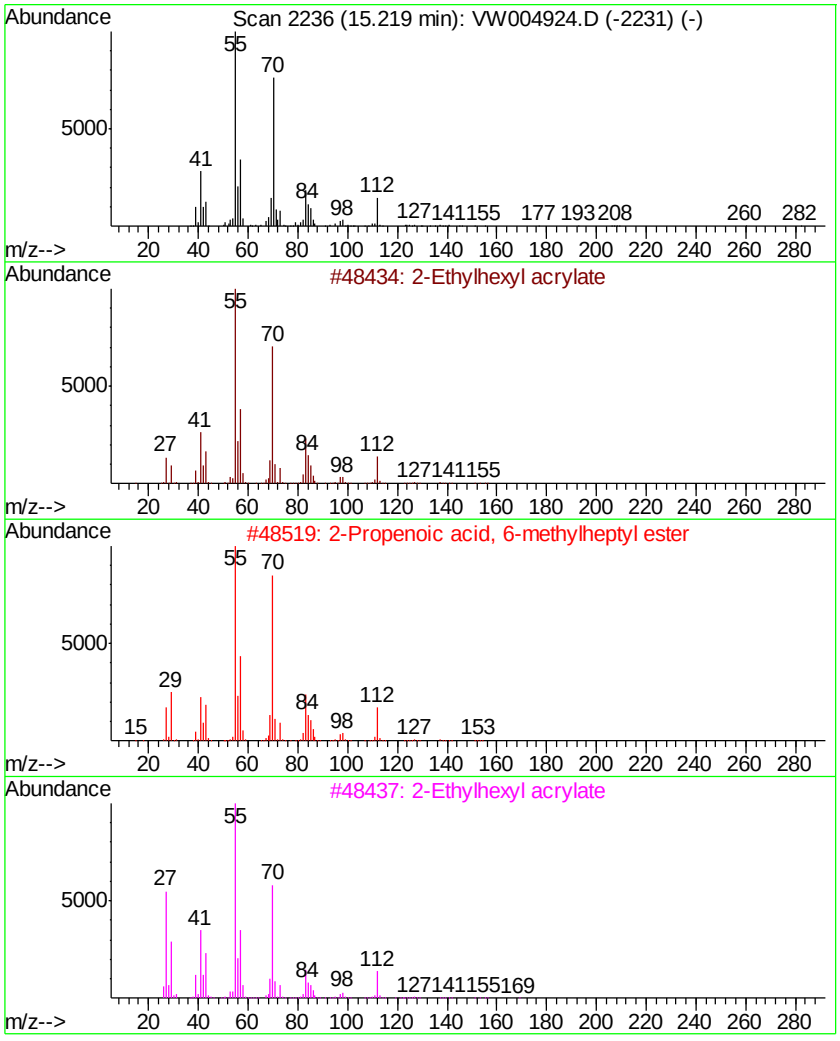
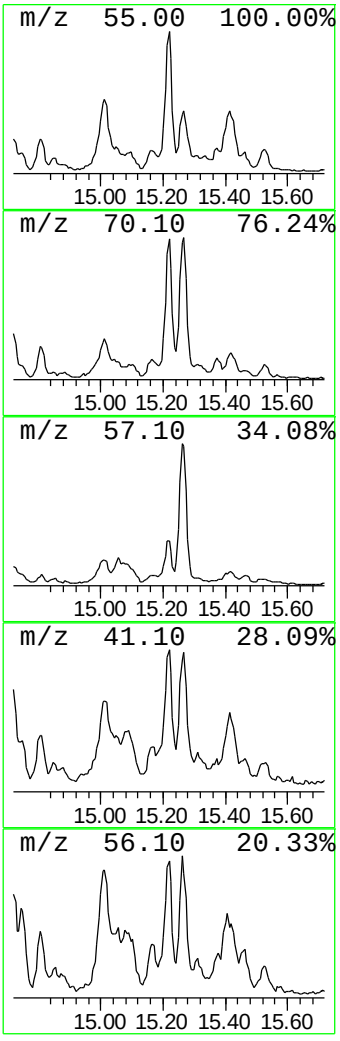
Peak Number 12 2-Ethylhexyl acrylate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.45 ug/L	326963	1,4-Dichlorobenzene-d4	13.57

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	64
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53
5	2-Methylpyrrolidine	85	C5H11N	000765-38-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

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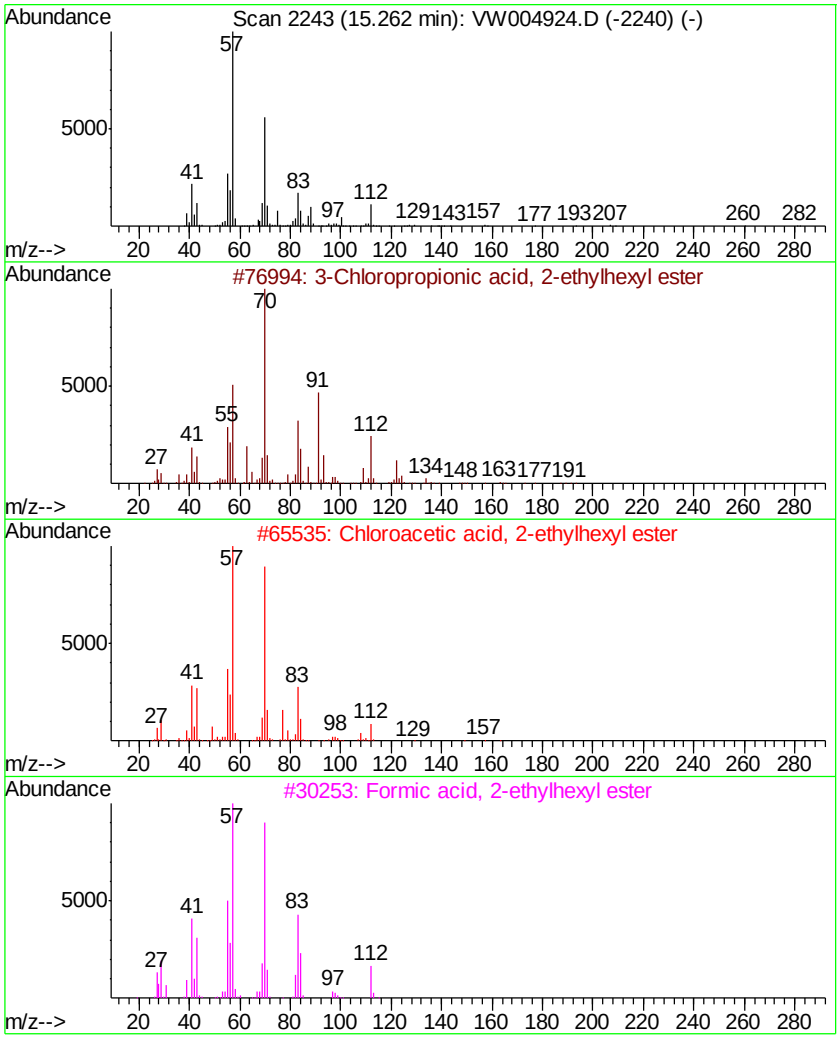
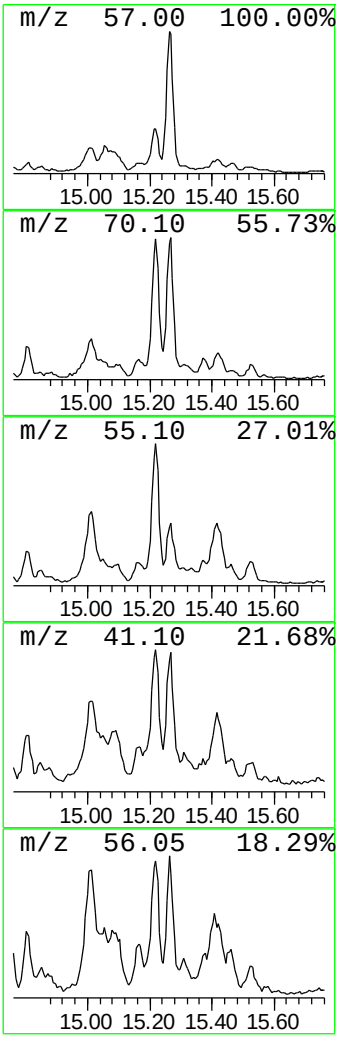
Peak Number 13 3-Chloropropionic acid, 2-e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.43 ug/L	324650	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	59
2	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	58
3	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	50
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	47
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

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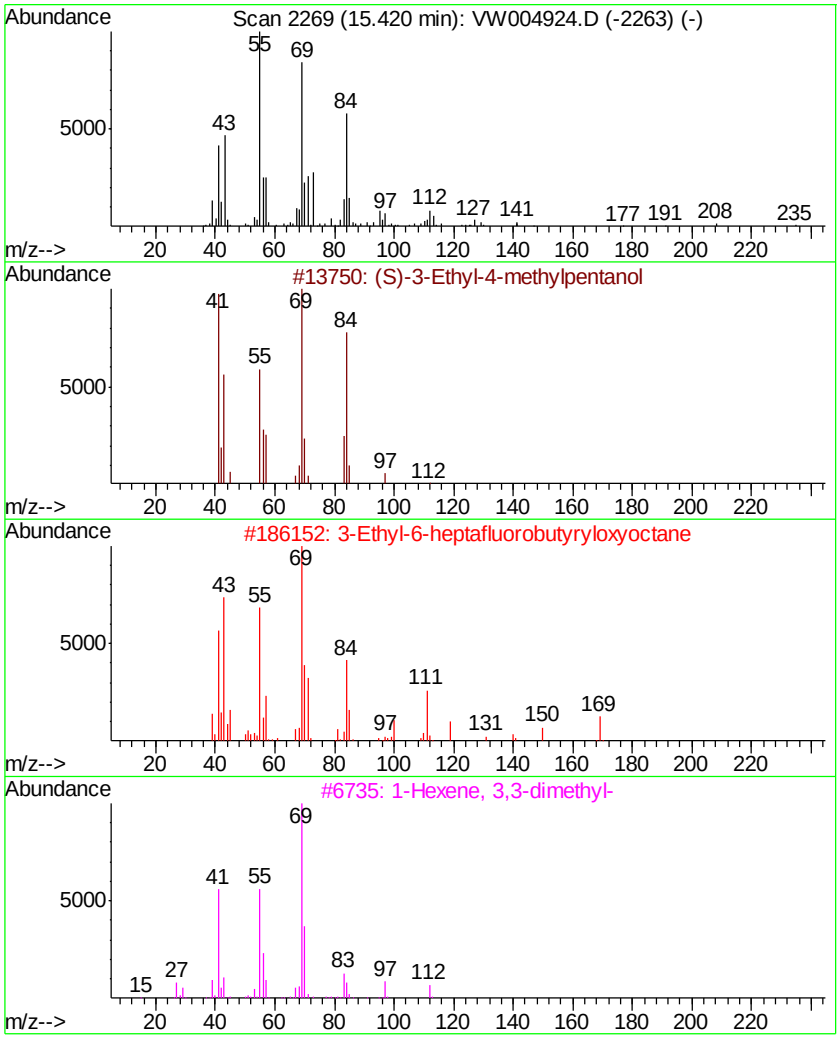
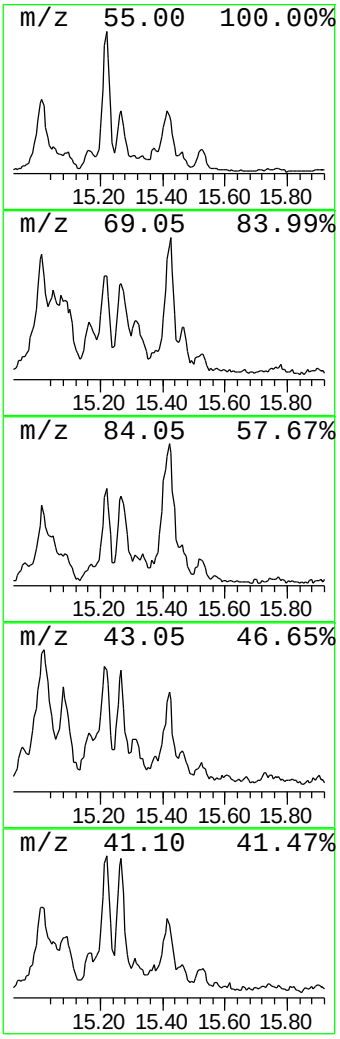
Peak Number 14 (S)-3-Ethyl-4-methylpentanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	1.53 ug/L	144836	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	64
2	3-Ethyl-6-heptafluorobutyryloxyo...	354	C14H21F7O2	1000215-97-4	53
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	43
5	2-Ethylbutyl acrylate	156	C9H16O2	003953-10-4	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

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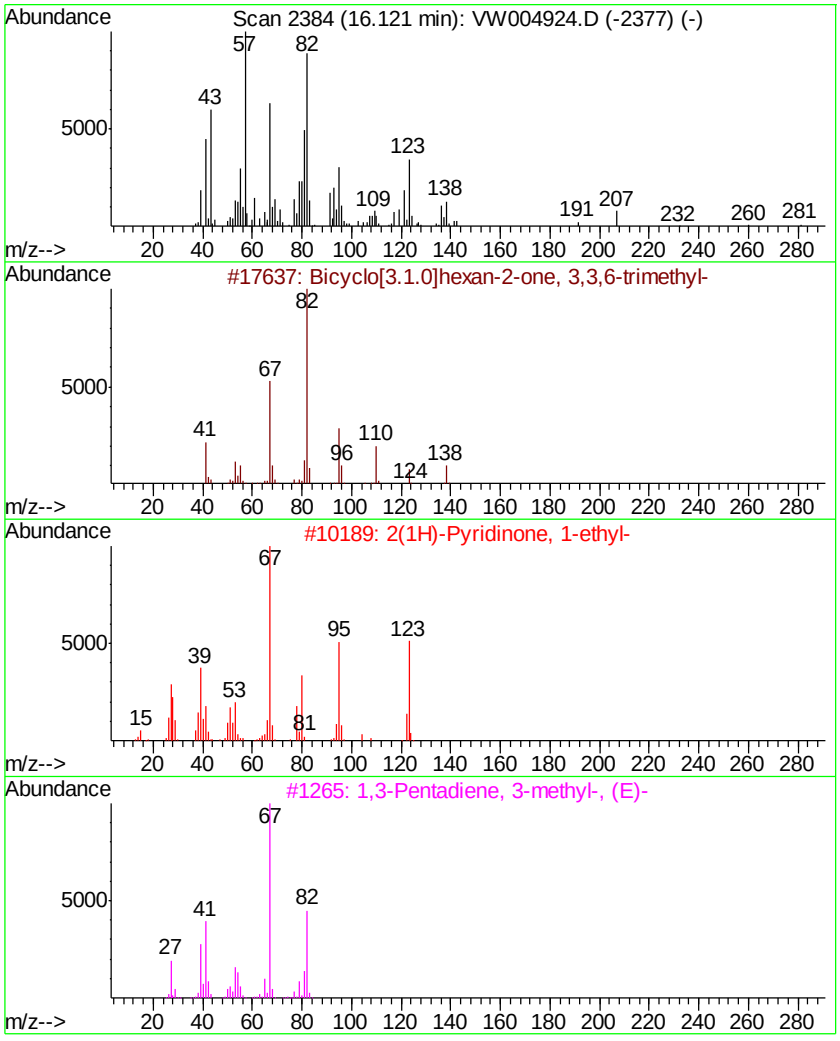
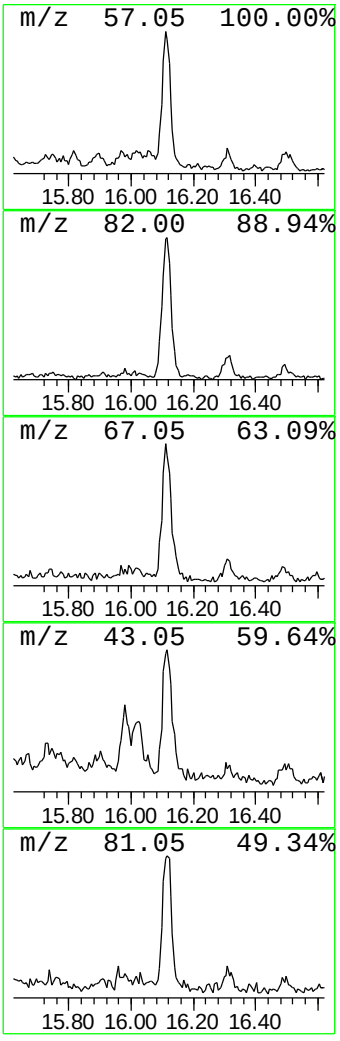
Peak Number 15 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	1.35 ug/L	128027	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 3,3,6...	138	C9H14O	053966-40-8	46
2	2(1H)-Pyridinone, 1-ethyl-	123	C7H9NO	013337-79-6	38
3	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	38
4	1,5-Cyclooctadiene, 1,2-dimethyl-	136	C10H16	006588-51-8	38
5	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004924.D
Acq On : 24 Aug 2018 04:05
Operator : SY/AP
Sample : J4628-18
Misc : 14.825G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3G3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.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
unknown-01	11.07	2.4	ug/L	227347	2	11.64	2366050	25.0
Ethanol, 2-butoxy-	12.46	3.1	ug/L	292901	2	11.64	2366050	25.0
1-Hexanol, 2-ethyl-	13.66	17.3	ug/L	1639320	3	13.57	2368410	25.0
n-Tridecan-1-ol	14.30	3.9	ug/L	364563	3	13.57	2368410	25.0
Acetic acid, 2-et...	14.54	22.6	ug/L	2140260	3	13.57	2368410	25.0
(DEL) Alkane: Cyc...	14.70	5.1	ug/L	484924	3	13.57	2368410	25.0
(DEL) Alkane: Cyc...	15.01	2.8	ug/L	266769	3	13.57	2368410	25.0
2-Ethylhexyl acry...	15.22	3.5	ug/L	326963	3	13.57	2368410	25.0
3-Chloropropionic...	15.26	3.4	ug/L	324650	3	13.57	2368410	25.0
(S)-3-Ethyl-4-met...	15.42	1.5	ug/L	144836	3	13.57	2368410	25.0
unknown-02	16.12	1.4	ug/L	128027	3	13.57	2368410	25.0