LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

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\SOM2WLM111119S.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	2.154	36	41	50	rBV	11301	27926	2.97%	0.619%
2	2.349	67	73	80	rBV	66639	112317	11.96%	2.490%
3	2.886	154	161	174	rBV	50691	123919	13.20%	2.748%
4	3.215	213	215	217	rBV2	430	485	0.05%	0.011%
5	3.385	238	243	247	rBV4	1130	2367	0.25%	0.052%
6	3.477	254	258	261	rBV4	405	505	0.05%	0.011%
7	3.532	265	267	268	rBV2	548	311	0.03%	0.007%
8	3.702	293	295	297	rBV	437	414	0.04%	0.009%
9	3.812	311	313	316	rBV2	352	338	0.04%	0.007%
10	4.013	335	346	359	rBV	91232	287491	30.62%	6.374%
11	4.288	389	391	395	rVB2	395	410	0.04%	0.009%
12	4.324	395	397	398	rBV	308	251	0.03%	0.006%
13	4.391	401	408	413	rBV5	1046	2874	0.31%	0.064%
14	4.684	455	456	459	rBV	350	286	0.03%	0.006%
15	4.739	463	465	469	rBV2	370	402	0.04%	0.009%
16	4.916	481	494	511	rBV4	6478	29227	3.11%	0.648%
17	5.031	511	513	517	rBV	300	464	0.05%	0.010%
18	5.306	556	558	561	rVB2	276	259	0.03%	0.006%
19	5.416	572	576	577	rBV2	566	645	0.07%	0.014%
20	5.495	586	589	592	rBV	223	392	0.04%	0.009%
21	5.641	612	613	615	rBV	465	330	0.04%	0.007%
22	5.714	622	625	627	rBV	403	384	0.04%	0.009%
23	5.818	641	642	646	rBV2	332	401	0.04%	0.009%
24	5.922	654	659	660	rBV2	1923	2579	0.27%	0.057%
25	6.074	680	684	685	rBV2	273	263	0.03%	0.006%
26	6.129	690	693	694	rBV2	313	231	0.02%	0.005%
27	6.476	747	750	751	rBV	336	254	0.03%	0.006%
28	6.702	785	787	788	rVV2	559	391	0.04%	0.009%
29	6.763	795	797	800	rBV2	229	249	0.03%	0.006%
30	7.074	840	848	853	rBV	37825	100736	10.73%	2.234%
31	7.348	891	893	894	rBV	403	267	0.03%	0.006%
32	7.647	931	942	954	rBV	179520	424304	45.19%	9.408%
33	7.793	965	966	968	rVV2	415	296	0.03%	0.007%
34	7.818	968	970	973	rVB3	274	344	0.04%	0.008%

LSC Area Percent Report

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Sample : K6063-02
Misc : 5.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

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\SOM2WLM111119S.M
Title : VOC Analysis

35	7.946	982	991	1000	rBV7	6807	18647	1.99%	0.413%
36	8.013	1000	1002	1003	rBV2	516	365	0.04%	0.008%
37	8.110	1016	1018	1021	rBV2	255	269	0.03%	0.006%
38	8.153	1021	1025	1030	rVV4	782	1509	0.16%	0.033%
39	8.269	1032	1044	1064	rVV2	306641	938982	100.00%	20.819%
40	8.561	1089	1092	1098	rBV5	701	1534	0.16%	0.034%
41	8.647	1105	1106	1108	rVB	626	285	0.03%	0.006%
42	8.695	1109	1114	1115	rBV2	968	1395	0.15%	0.031%
43	8.842	1129	1138	1148	rBV	191178	382707	40.76%	8.485%
44	8.945	1153	1155	1157	rVB2	415	304	0.03%	0.007%
45	9.049	1165	1172	1174	rBV5	902	1740	0.19%	0.039%
46	9.073	1174	1176	1178	rBV3	623	727	0.08%	0.016%
47	9.134	1184	1186	1188	rBV	346	269	0.03%	0.006%
48	9.275	1200	1209	1215	rBV	207207	432923	46.11%	9.599%
49	9.506	1244	1247	1249	rBV2	620	762	0.08%	0.017%
50	9.653	1267	1271	1277	rBV3	1112	2464	0.26%	0.055%
51	9.720	1281	1282	1284	rBV2	362	380	0.04%	0.008%
52	9.756	1284	1288	1293	rBV5	763	1334	0.14%	0.030%
53	9.890	1306	1310	1317	rVB5	2605	4885	0.52%	0.108%
54	9.963	1320	1322	1323	rVV	606	385	0.04%	0.009%
55	10.031	1327	1333	1343	rVV	55099	103663	11.04%	2.298%
56	10.122	1346	1348	1351	rVB2	631	734	0.08%	0.016%
57	10.207	1357	1362	1364	rBV3	1359	1966	0.21%	0.044%
58	10.323	1374	1381	1387	rBV	234069	419845	44.71%	9.309%
59	10.384	1387	1391	1399	rVV	23276	41102	4.38%	0.911%
60	10.500	1403	1410	1417	rBV6	3306	6508	0.69%	0.144%
61	10.579	1417	1423	1430	rVB	24730	43893	4.67%	0.973%
62	10.701	1432	1443	1450	rBV	51510	93373	9.94%	2.070%
63	10.921	1473	1479	1488	rBV	66771	114898	12.24%	2.547%
64	11.061	1497	1502	1508	rVB	19592	32275	3.44%	0.716%
65	11.171	1517	1520	1525	rVB4	4389	5816	0.62%	0.129%
66	11.439	1559	1564	1570	rVB	20537	34102	3.63%	0.756%
67	11.628	1589	1595	1605	rVB	119706	202872	21.61%	4.498%
68	11.835	1624	1629	1634	rBV3	10420	20593	2.19%	0.457%
69	12.170	1679	1684	1688	rBV4	2895	5222	0.56%	0.116%
70	12.378	1716	1718	1723	rVB4	912	1406	0.15%	0.031%
71	12.433	1725	1727	1729	rBV	724	635	0.07%	0.014%

LSC Area Percent Report

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Sample : K6063-02
Misc : 5.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

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\SOM2WLM111119S.M
Title : VOC Analysis

72	12.603	1747	1755	1762	rBV	42376	71714	7.64%	1.590%
73	12.689	1762	1769	1776	rVB	110097	178618	19.02%	3.960%
74	12.756	1776	1780	1786	rBV4	1862	3846	0.41%	0.085%
75	12.896	1801	1803	1804	rBV	514	465	0.05%	0.010%
76	12.932	1804	1809	1815	rVB2	9236	16213	1.73%	0.359%
77	13.036	1823	1826	1827	rBV2	489	463	0.05%	0.010%
78	13.164	1843	1847	1849	rBV4	1446	1973	0.21%	0.044%
79	13.182	1849	1850	1855	rVV3	1901	2342	0.25%	0.052%
80	13.256	1858	1862	1864	rVV4	1505	2310	0.25%	0.051%
81	13.292	1864	1868	1875	rVB	7824	12491	1.33%	0.277%
82	13.353	1875	1878	1879	rBV	406	370	0.04%	0.008%
83	13.408	1882	1887	1891	rVB5	3084	4939	0.53%	0.110%
84	13.469	1893	1897	1900	rBV3	2068	3103	0.33%	0.069%
85	13.560	1906	1912	1917	rBV	26519	44762	4.77%	0.992%
86	13.719	1937	1938	1941	rBV2	379	408	0.04%	0.009%
87	13.756	1941	1944	1949	rBV4	2311	4541	0.48%	0.101%
88	13.853	1954	1960	1966	rBV	36658	65115	6.93%	1.444%
89	14.012	1982	1986	1988	rBV3	1047	1495	0.16%	0.033%
90	14.066	1990	1995	2001	rVB2	13465	23114	2.46%	0.512%
91	14.194	2012	2016	2021	rBV3	778	1455	0.15%	0.032%
92	14.243	2023	2024	2027	rVB	739	521	0.06%	0.012%
93	14.322	2029	2037	2040	rBV4	1707	4270	0.45%	0.095%
94	14.414	2049	2052	2055	rBV3	706	900	0.10%	0.020%
95	14.499	2063	2066	2068	rVB4	780	807	0.09%	0.018%
96	14.731	2100	2104	2107	rVB3	1523	2210	0.24%	0.049%
97	15.438	2215	2220	2226	rVV3	9840	14306	1.52%	0.317%
98	15.493	2226	2229	2234	rVB2	2184	3203	0.34%	0.071%
99	16.566	2404	2405	2407	rBV2	832	564	0.06%	0.013%
100	16.676	2421	2423	2424	rBV2	709	628	0.07%	0.014%

Sum of corrected areas: 4510227

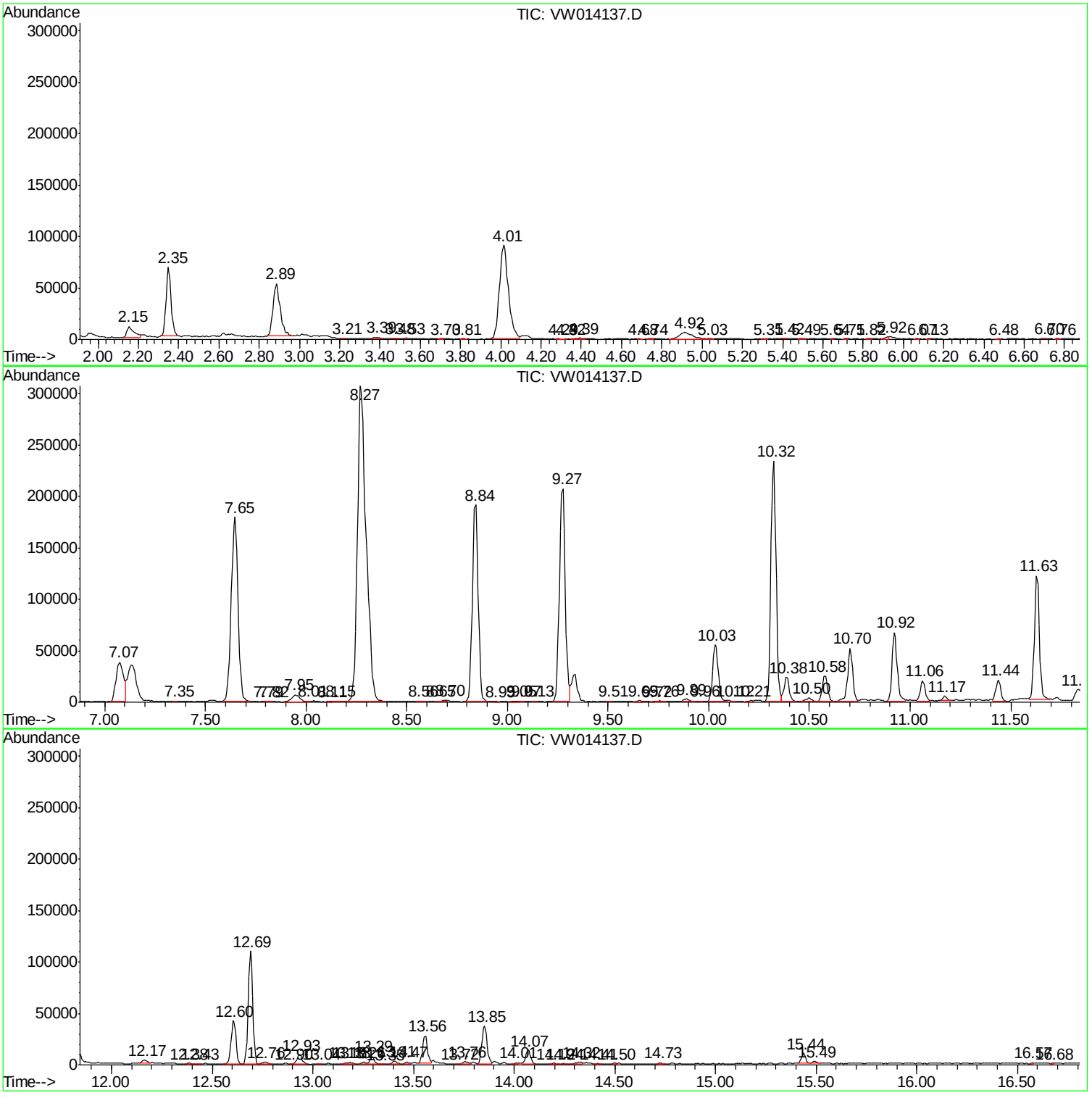
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

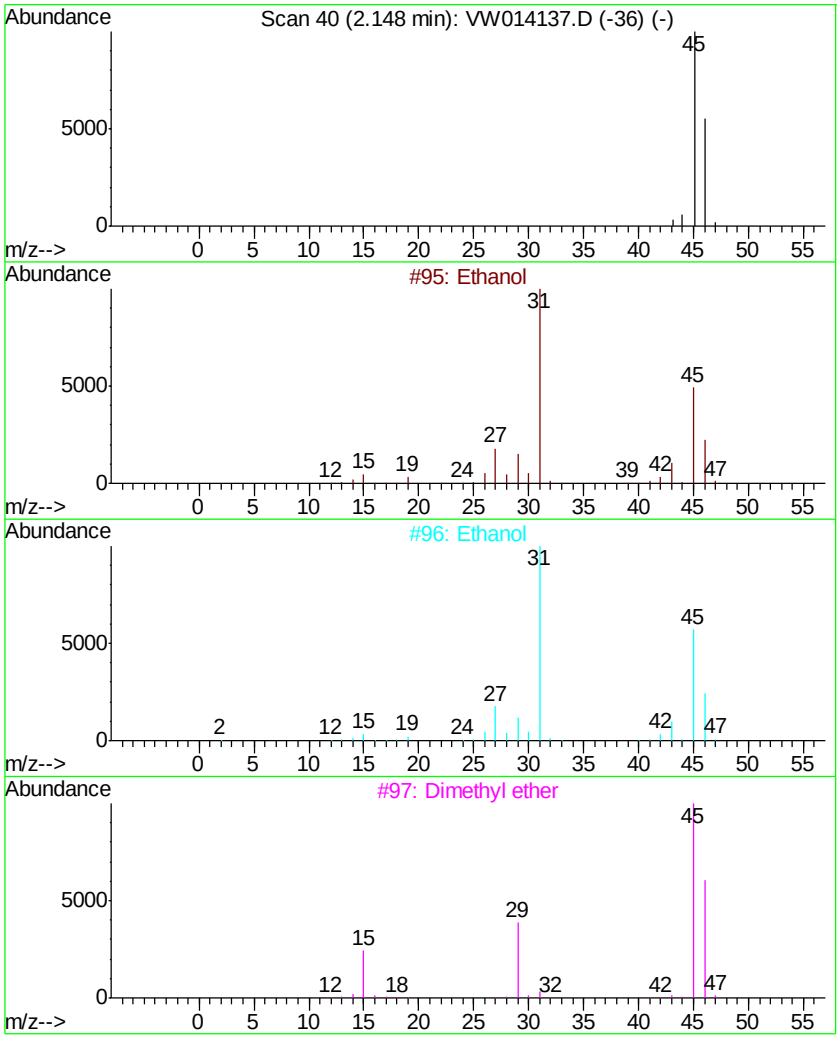
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

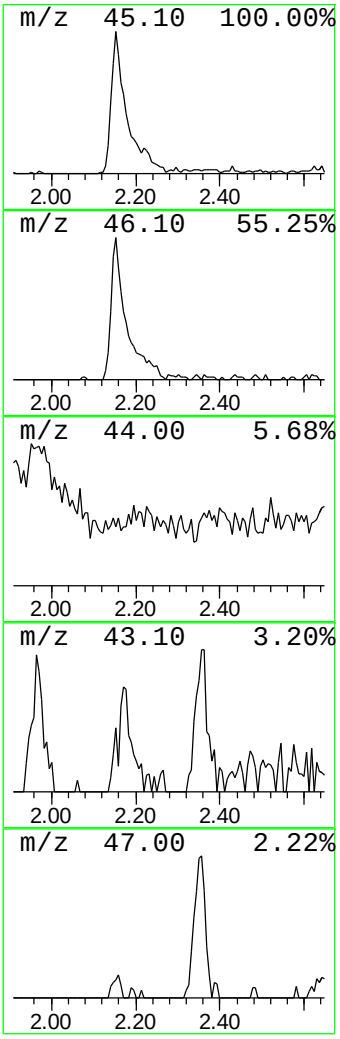
****

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.82 ug/L	27926	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	9
2	Ethanol	46	C2H6O	000064-17-5	9
3	Dimethyl ether	46	C2H6O	000115-10-6	9
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Ethanol	46	C2H6O	000064-17-5	7





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

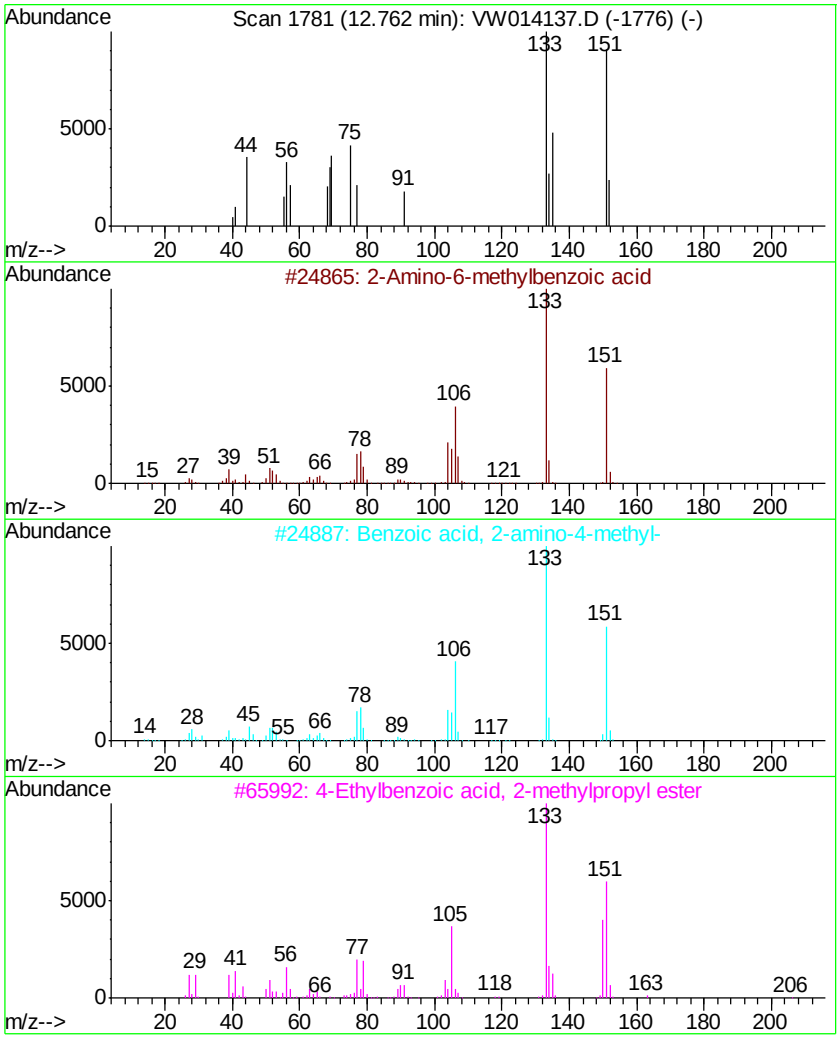
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

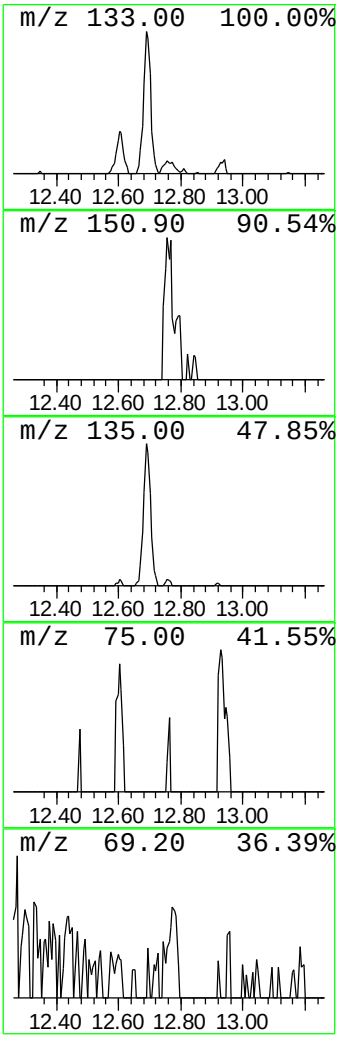
****

Peak Number 7 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.15 ug/L	3846	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	47
2	Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	47
3	4-Ethylbenzoic acid, 2-methylpro...	206	C13H18O2	1000293-49-4	33
4	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	12
5	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

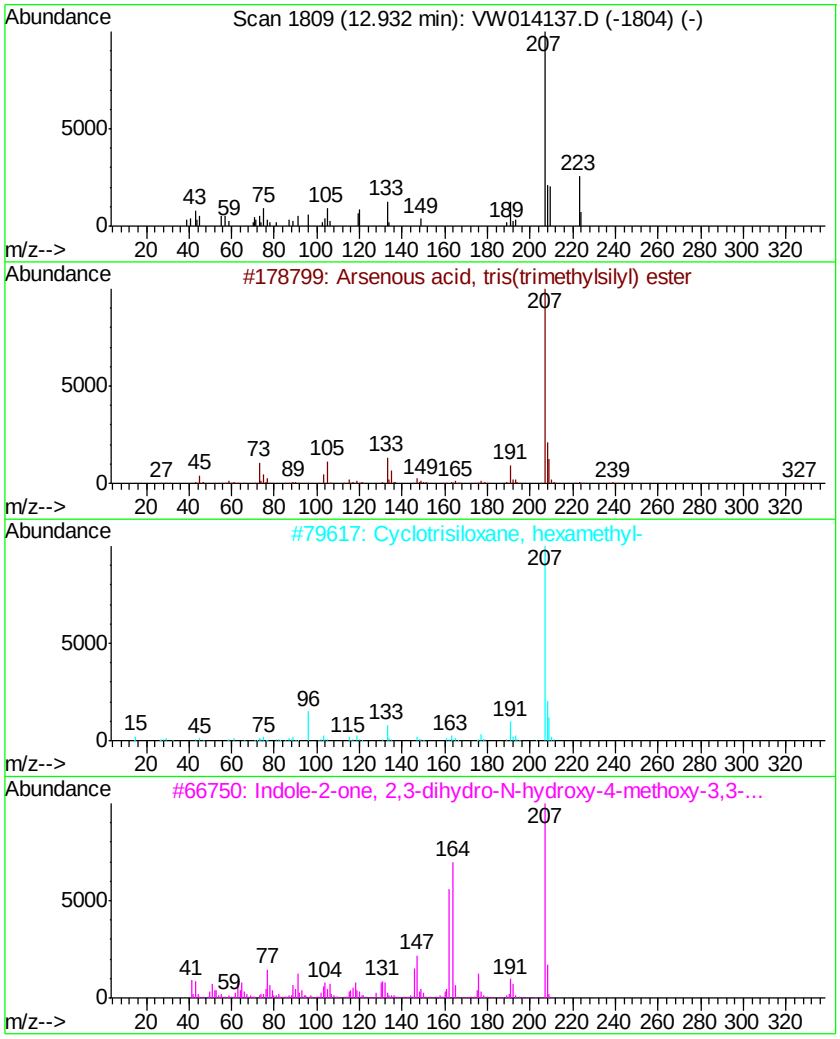
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

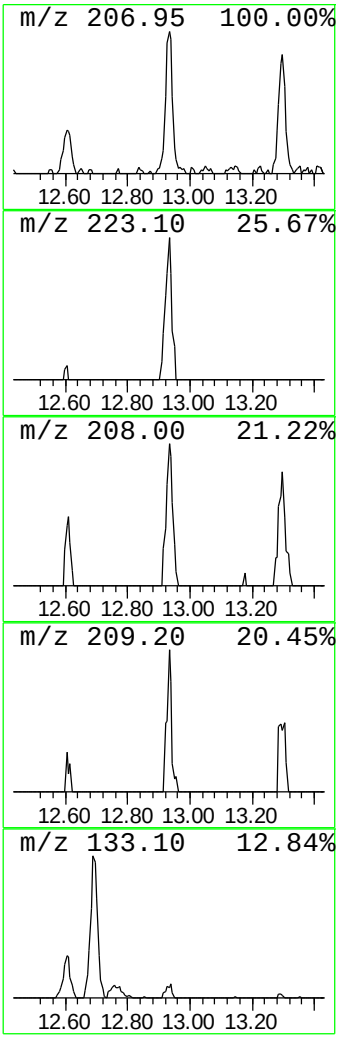
****

Peak Number 8 Arsenous acid, tris(trimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	9.06 ug/L	16213	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	59
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	59
3	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	50
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	33





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Data File : VW014137.D
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Operator : SY/VA
Sample : K6063-02
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

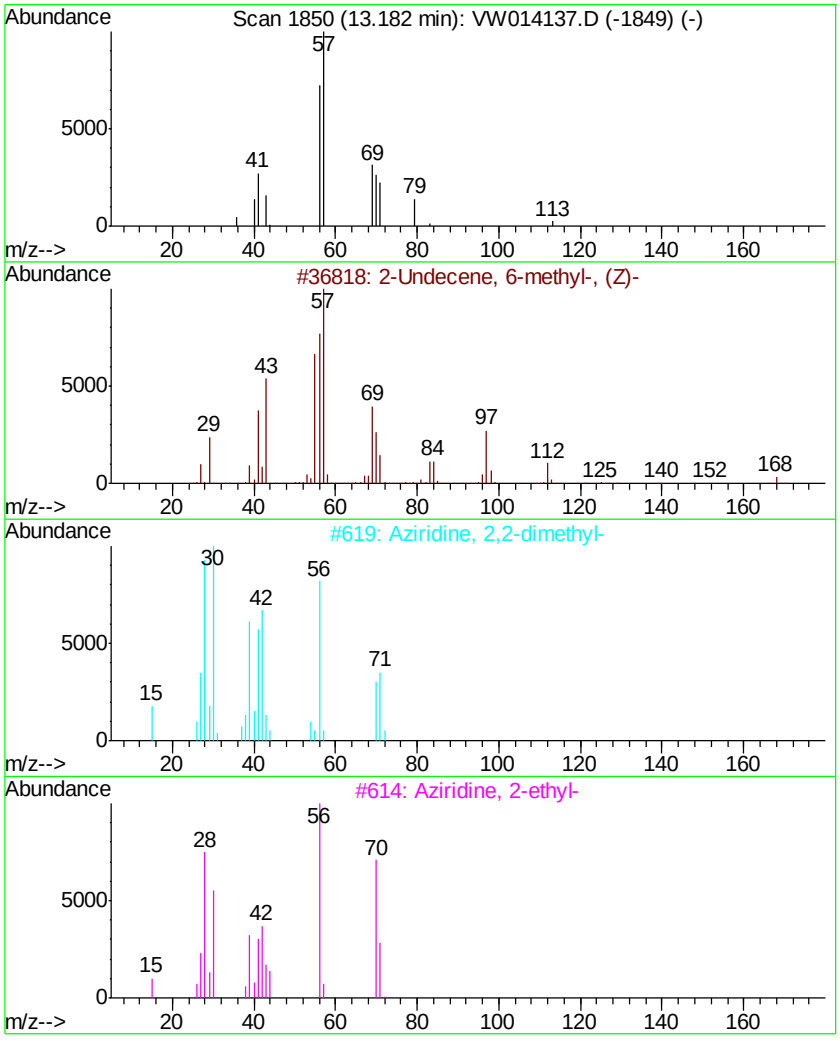
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

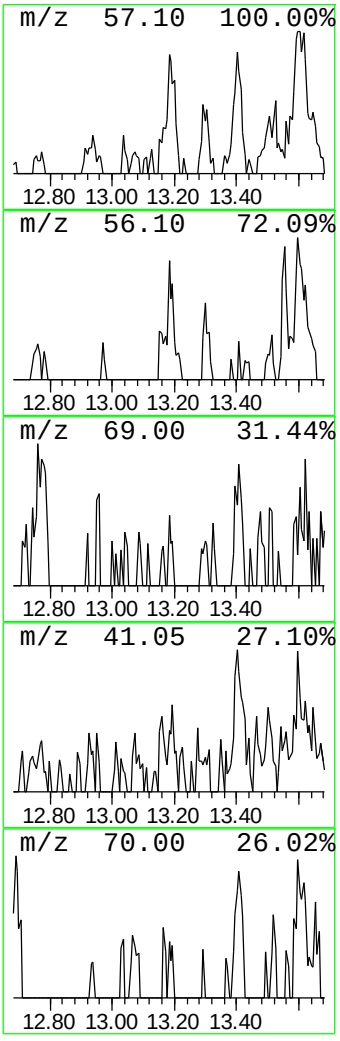
****

Peak Number 9 (DEL) Alkane: Cyclic13.18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	1.31 ug/L	2342	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 6-methyl-, (Z)-	168	C12H24	074630-43-6	39
2	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9
3	Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	9
4	2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	4
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	4





Library Search Compound Report

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Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

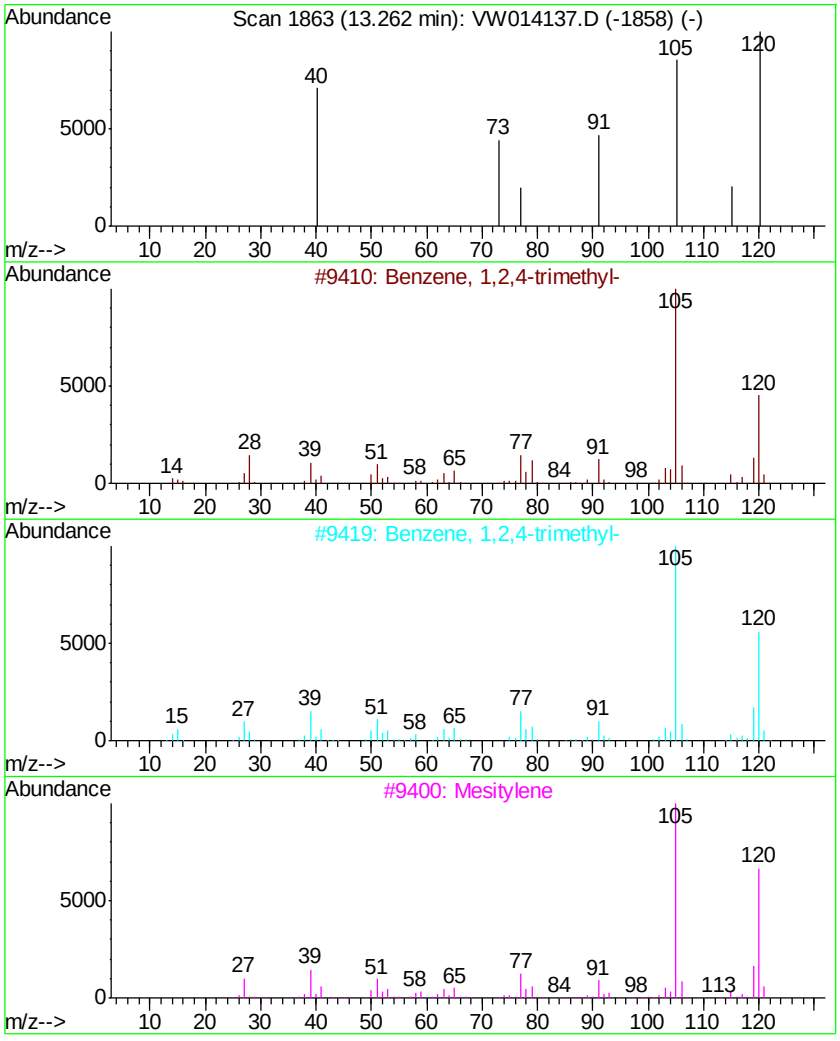
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

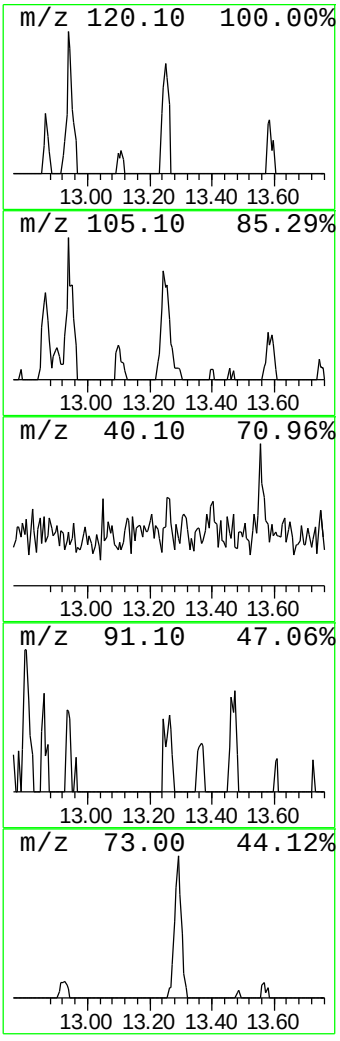
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	1.29 ug/L	2310	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	59
3	Mesitylene	120	C9H12	000108-67-8	59
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	45
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45





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Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

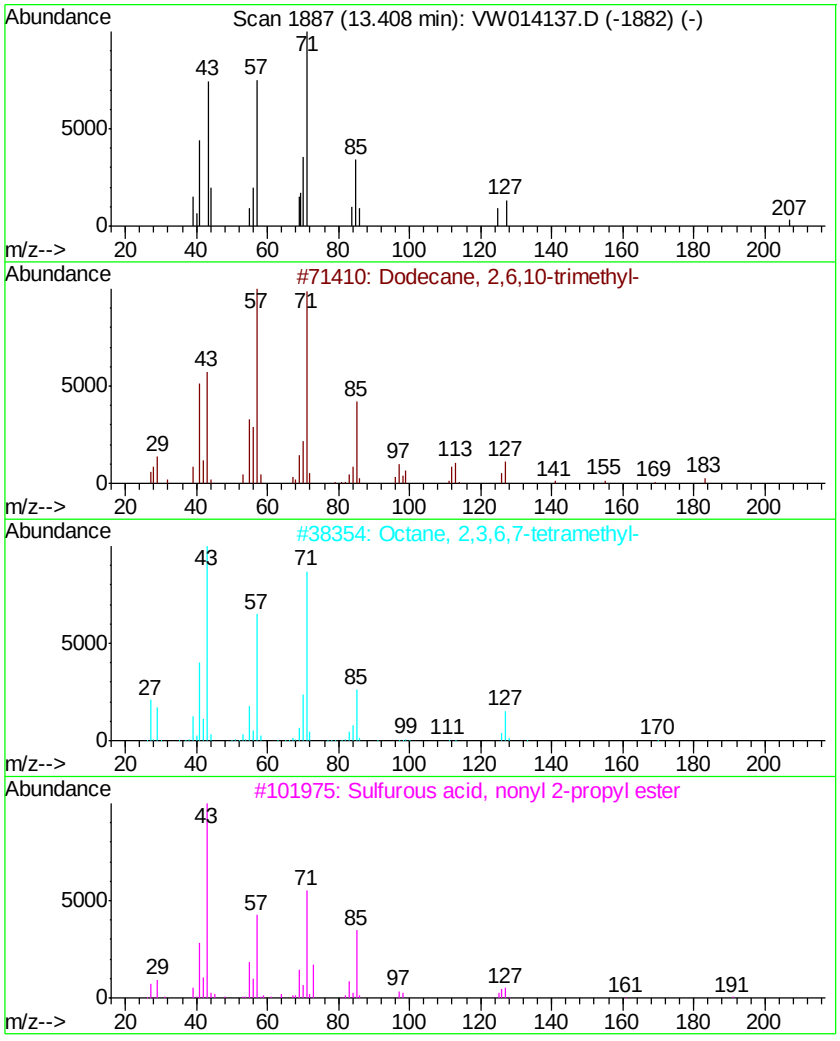
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

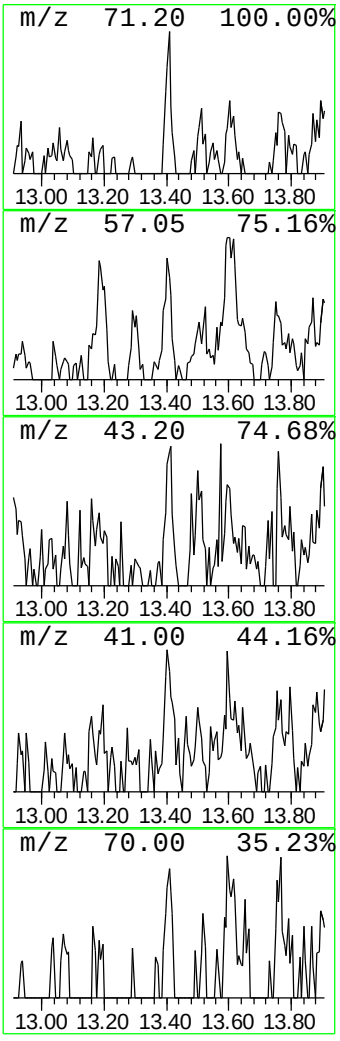
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.76 ug/L	4939	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	59
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	45
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	42
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

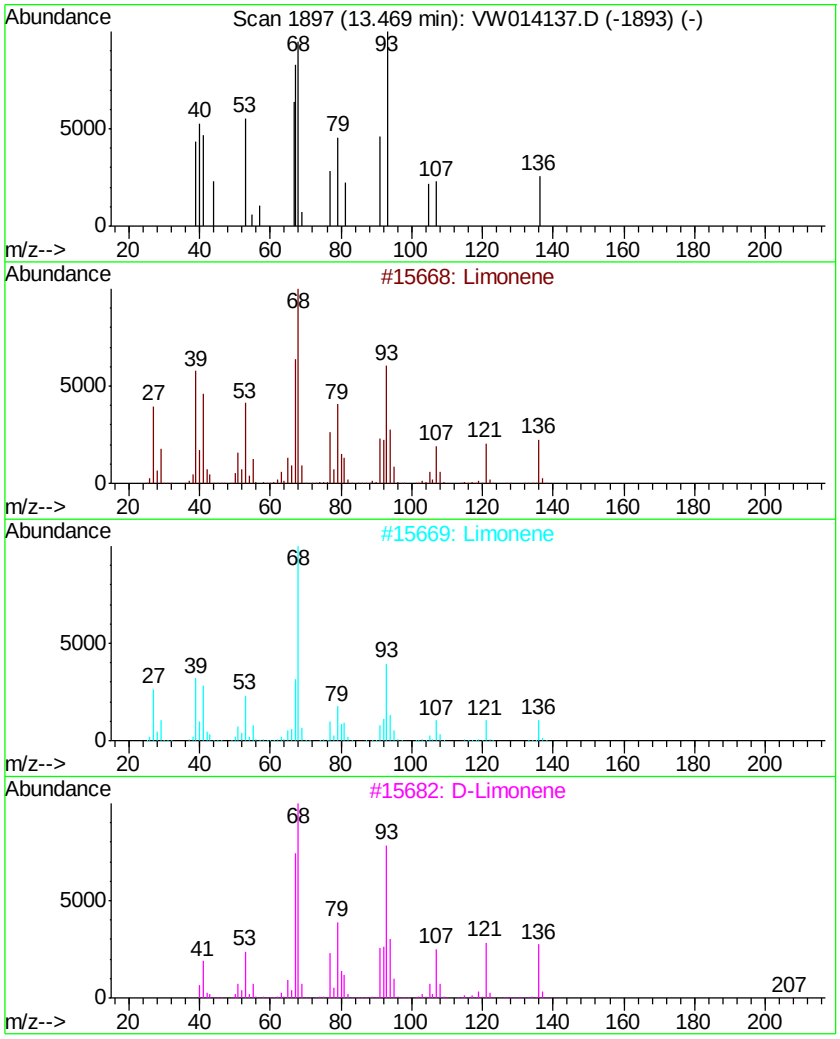
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

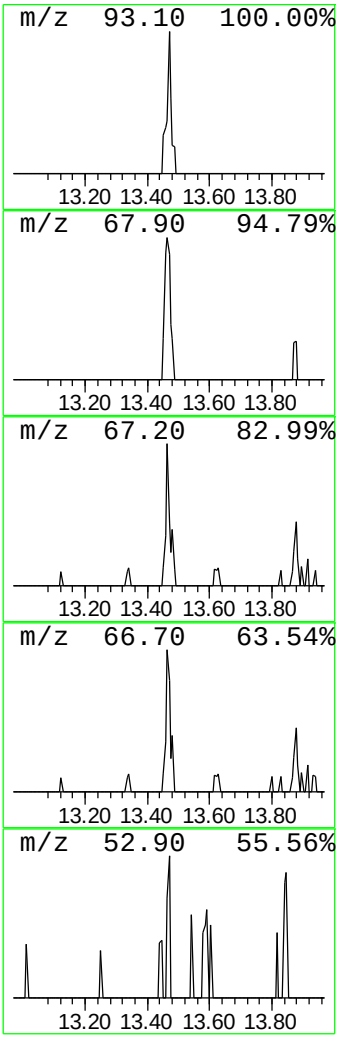
****

Peak Number 13 Limonene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.73 ug/L	3103	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	64
2	Limonene	136	C10H16	000138-86-3	58
3	D-Limonene	136	C10H16	005989-27-5	49
4	1,3-Pentadiene	68	C5H8	000504-60-9	49
5	1,4-Pentadiene	68	C5H8	000591-93-5	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

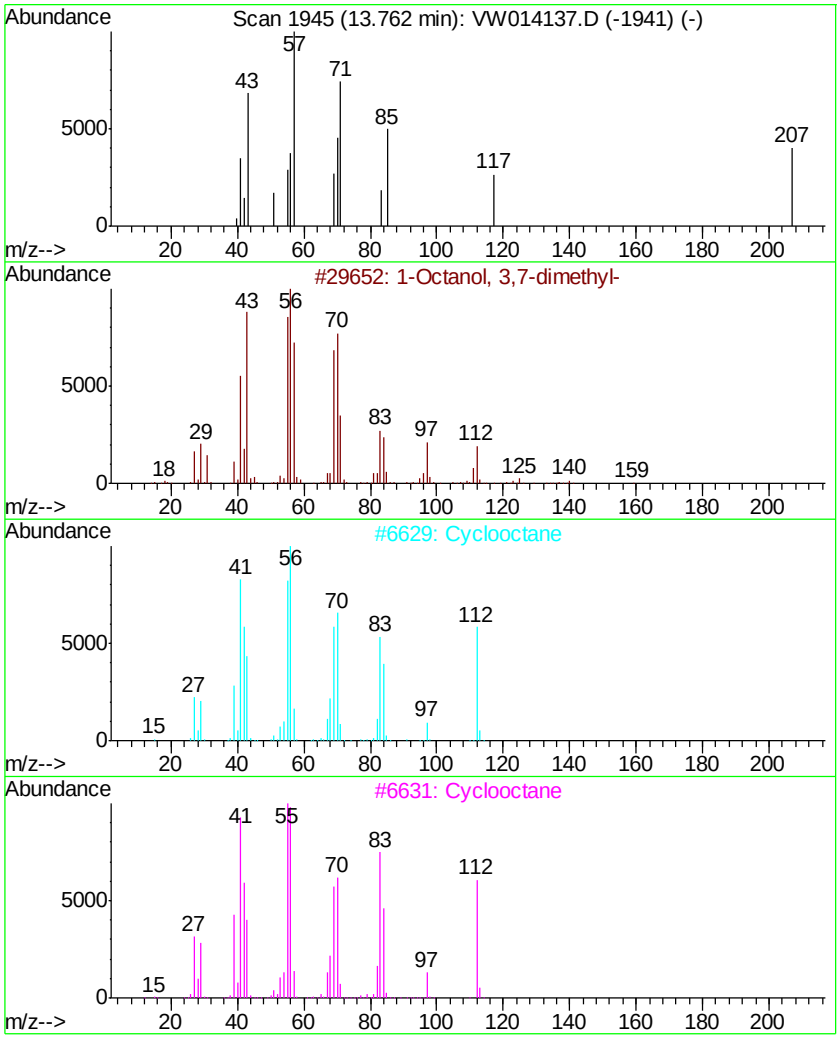
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

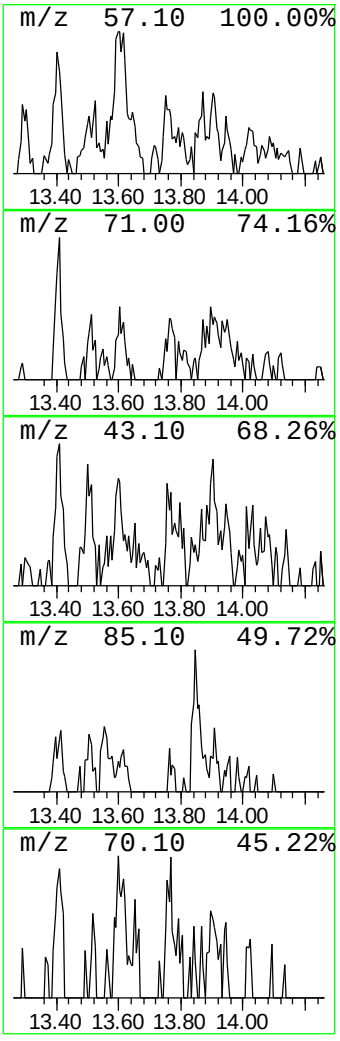
****

Peak Number 14 1-Octanol, 3,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.54 ug/L	4541	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	50
2	Cyclooctane	112	C8H16	000292-64-8	50
3	Cyclooctane	112	C8H16	000292-64-8	47
4	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	40
5	1-Octene	112	C8H16	000111-66-0	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

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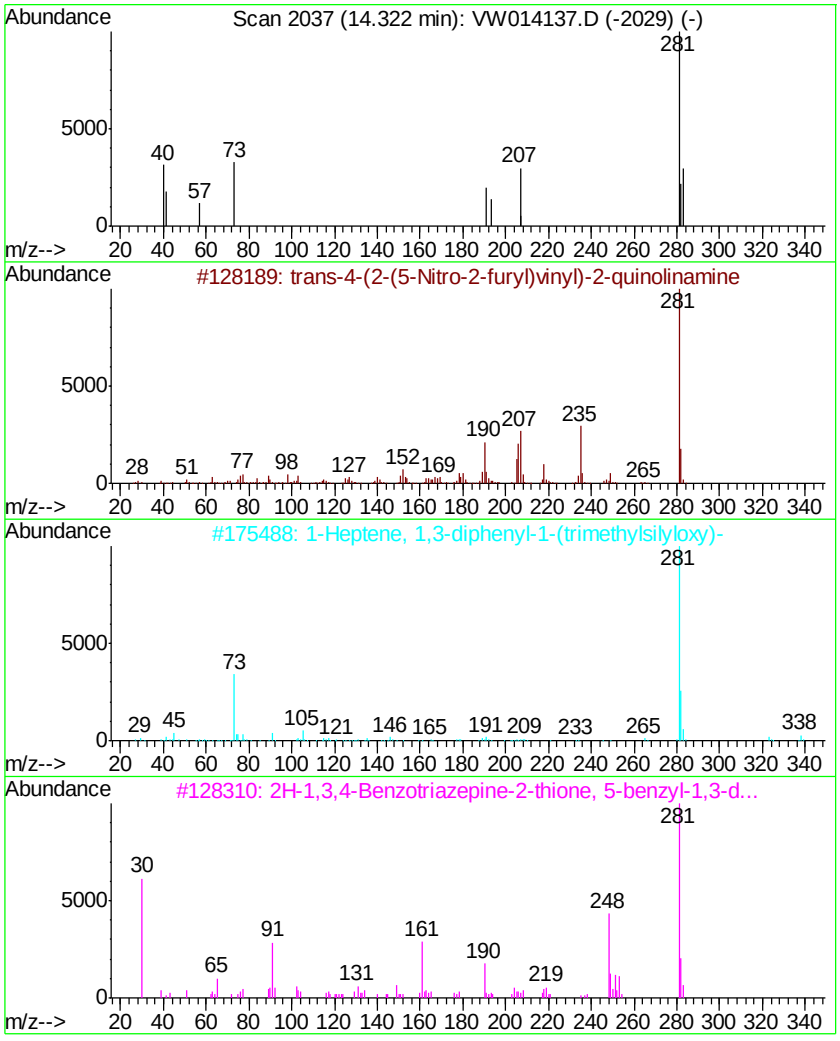
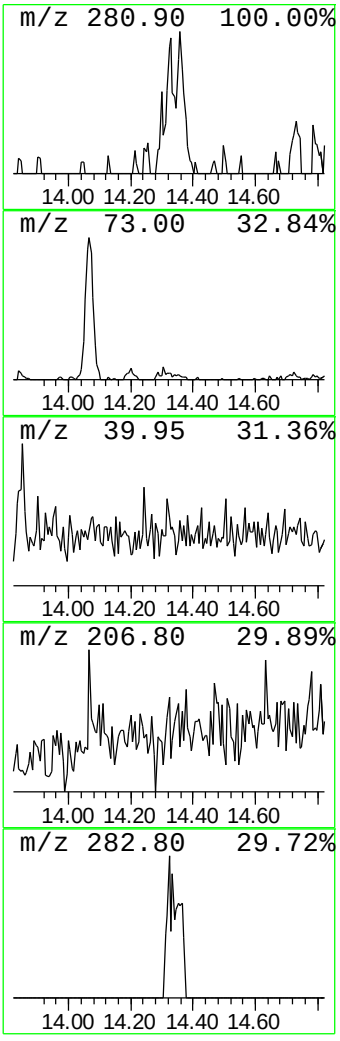
Peak Number 16 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.38 ug/L	4270	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(2-(5-Nitro-2-furyl)vinv...	281	C15H11N3O3	000847-10-9	9
2	1-Heptene, 1,3-diphenyl-1-(trime...	338	C22H30OSi	1000162-32-0	9
3	2H-1,3,4-Benzotriazepine-2-thion...	281	C16H15N3S	141071-26-3	5
4	5-Methyl-3'-nitro-2-benzylidene-...	281	C16H11NO4	002567-72-8	5
5	2-[p-Fluorophenyl]-6-methylcinch...	281	C17H12FNO2	018193-07-2	5





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

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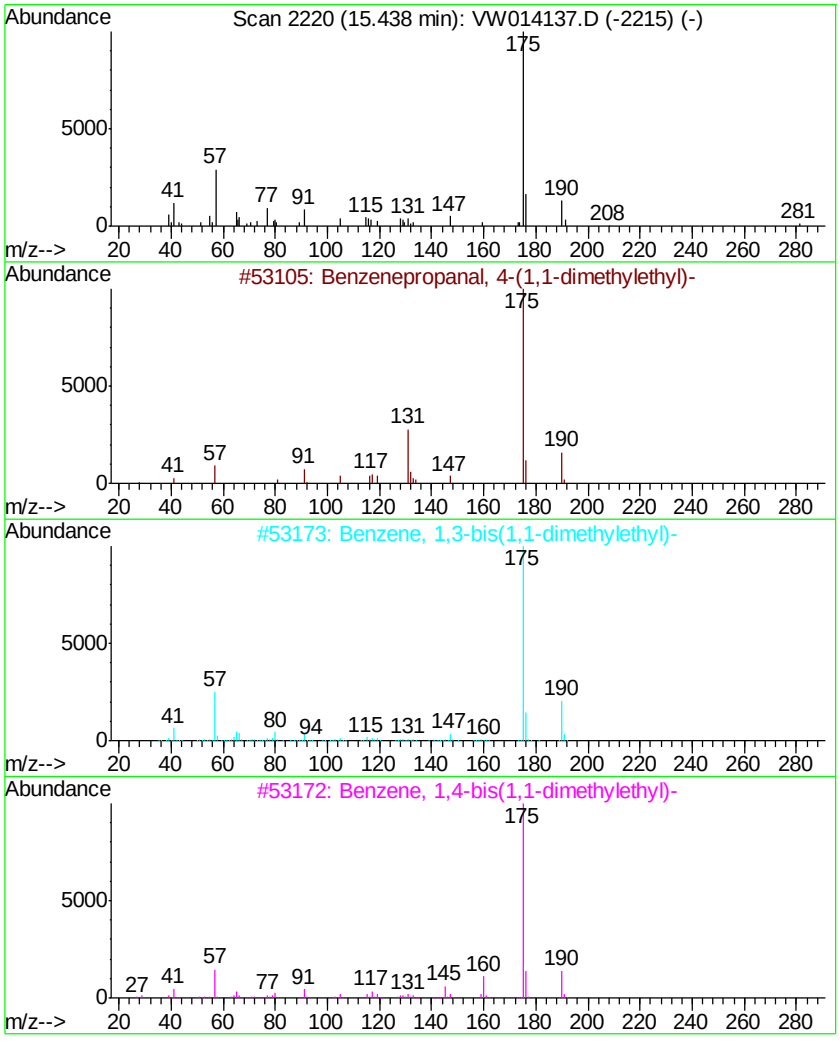
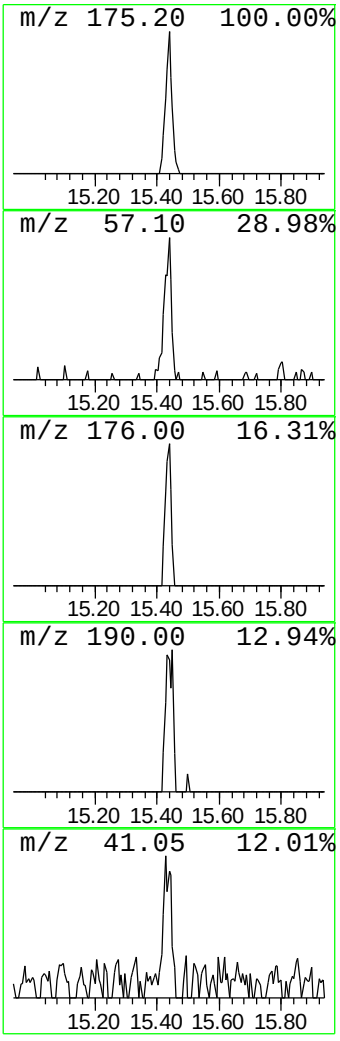
Peak Number 17 Benzenepropanal, 4-(1,1-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.99 ug/L	14306	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5	p-Pentylacetophenone	190	C13H18O	037593-02-5	72





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Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

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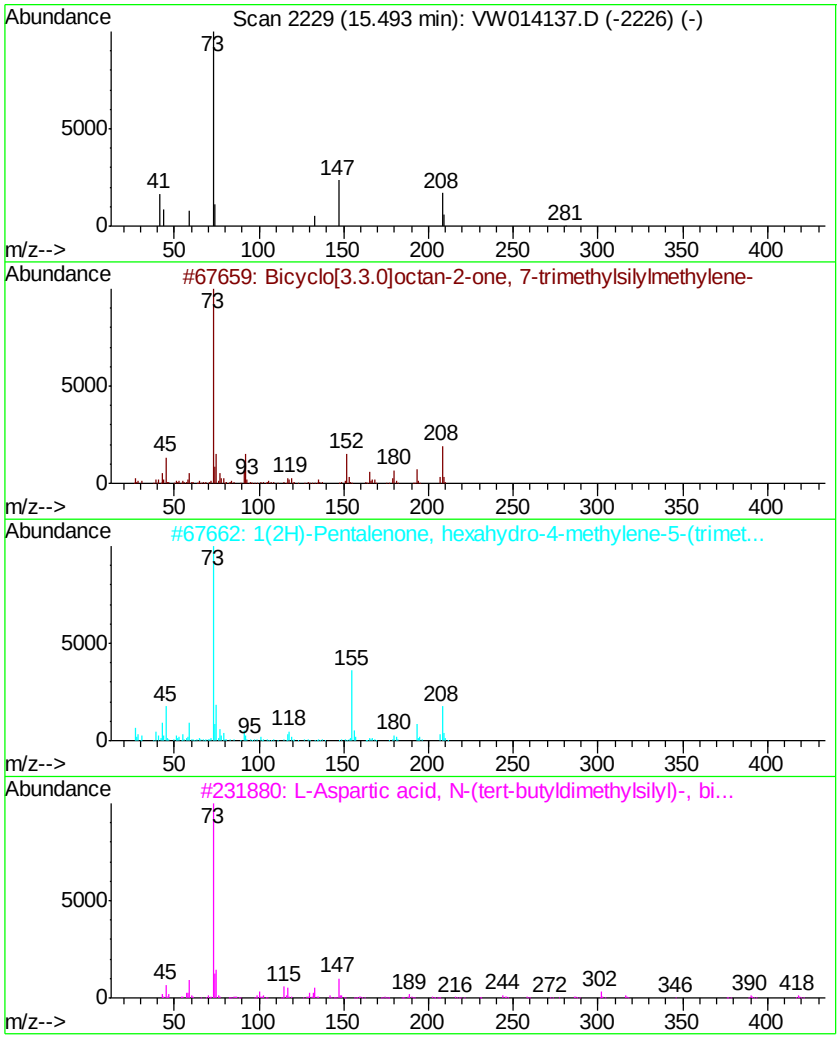
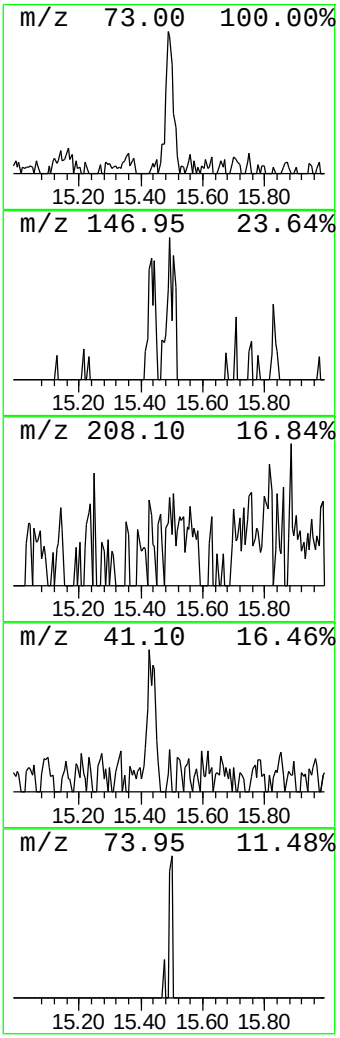
Peak Number 18 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	1.79 ug/L	3203	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.0]octan-2-one, 7-tri...	208	C12H20OSi	109613-14-1	32
2	1(2H)-Pentalenone, hexahydro-4-m...	208	C12H20OSi	120587-87-3	9
3	L-Aspartic acid, N-(tert-butyldi...	475	C22H49NO4Si3	107715-96-8	4
4	Butanoic acid, 2-[(trimethylsily...	248	C10H24O3Si2	055133-93-2	4
5	Ethanedioic acid, bis(trimethyls...	234	C8H18O4Si2	018294-04-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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	2.15	1.8	ug/L	27926	1	8.84	382707	25.0
unknown-02	12.76	2.1	ug/L	3846	3	13.56	44762	25.0
Arsenous acid, tr...	12.93	9.1	ug/L	16213	3	13.56	44762	25.0
(DEL) Alkane: Cyc...	13.18	1.3	ug/L	2342	3	13.56	44762	25.0
Benzene, 1,2,4-tr...	13.26	1.3	ug/L	2310	3	13.56	44762	25.0
(DEL) Alkane: Str...	13.41	2.8	ug/L	4939	3	13.56	44762	25.0
Limonene	13.47	1.7	ug/L	3103	3	13.56	44762	25.0
1-Octanol, 3,7-di...	13.76	2.5	ug/L	4541	3	13.56	44762	25.0
unknown-03	14.32	2.4	ug/L	4270	3	13.56	44762	25.0
Benzenepropanal, ...	15.44	8.0	ug/L	14306	3	13.56	44762	25.0
unknown-04	15.49	1.8	ug/L	3203	3	13.56	44762	25.0