

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009001.D
 Acq On : 18 Dec 2018 00:05
 Operator : SY/MD
 Sample : J6422-04
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.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	1.319	66	71	90	rVB	78314	87564	12.70%	1.649%
2	1.563	141	147	164	rVB	58477	73664	10.68%	1.387%
3	2.129	314	323	335	rBV	190043	262681	38.09%	4.945%
4	2.318	373	382	400	rVB	13563	29003	4.21%	0.546%
5	2.515	439	443	444	rBV2	357	270	0.04%	0.005%
6	2.576	460	462	463	rBV	254	101	0.01%	0.002%
7	2.656	475	487	508	rVB	22114	49505	7.18%	0.932%
8	2.781	523	526	531	rBV2	223	241	0.03%	0.005%
9	3.010	595	597	598	rBV2	131	32	0.00%	0.001%
10	3.019	598	600	602	rVV	131	38	0.01%	0.001%
11	3.055	608	611	617	rBV2	254	195	0.03%	0.004%
12	3.126	630	633	638	rBV	270	281	0.04%	0.005%
13	3.183	647	651	652	rBV	231	164	0.02%	0.003%
14	3.219	661	662	663	rBV	218	67	0.01%	0.001%
15	3.251	667	672	678	rBV2	262	309	0.04%	0.006%
16	3.318	690	693	694	rBV	290	113	0.02%	0.002%
17	3.360	702	706	709	rVB2	178	151	0.02%	0.003%
18	3.441	727	731	735	rBV	272	303	0.04%	0.006%
19	3.666	799	801	803	rBV2	153	107	0.02%	0.002%
20	3.839	851	855	858	rBV2	212	206	0.03%	0.004%
21	3.878	865	867	869	rVB	153	63	0.01%	0.001%
22	3.933	870	884	922	rBV	52046	166872	24.19%	3.142%
23	4.277	988	991	994	rVB3	431	262	0.04%	0.005%
24	4.405	1013	1031	1056	rBV2	110440	273297	39.62%	5.145%
25	4.534	1069	1071	1073	rBV	285	173	0.03%	0.003%
26	4.601	1084	1092	1095	rBV	225	299	0.04%	0.006%
27	4.656	1107	1109	1113	rVB	159	105	0.02%	0.002%
28	4.720	1126	1129	1131	rVB	270	117	0.02%	0.002%
29	4.817	1155	1159	1160	rBV	122	82	0.01%	0.002%
30	4.904	1184	1186	1187	rBV	264	149	0.02%	0.003%
31	4.968	1200	1206	1209	rBV2	322	313	0.05%	0.006%
32	5.003	1215	1217	1218	rBV	140	77	0.01%	0.001%
33	5.013	1219	1220	1221	rVV	110	29	0.00%	0.001%
34	5.096	1228	1246	1277	rBV2	268559	689712	100.00%	12.985%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009001.D
 Acq On : 18 Dec 2018 00:05
 Operator : SY/MD
 Sample : J6422-04
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Title : VOC Analysis

35	5.392	1335	1338	1342	rVB	174	131	0.02%	0.002%
36	5.450	1354	1356	1357	rBV	276	96	0.01%	0.002%
37	5.540	1381	1384	1387	rBV	286	261	0.04%	0.005%
38	5.604	1402	1404	1408	rVB	176	88	0.01%	0.002%
39	5.666	1408	1423	1448	rBV	219573	436395	63.27%	8.216%
40	5.839	1472	1477	1482	rBV2	364	554	0.08%	0.010%
41	5.952	1500	1512	1530	rVV3	16136	32881	4.77%	0.619%
42	6.016	1530	1532	1537	rVB2	256	168	0.02%	0.003%
43	6.119	1550	1564	1587	rBV	148952	307332	44.56%	5.786%
44	6.357	1635	1638	1641	rBV	169	168	0.02%	0.003%
45	6.395	1646	1650	1654	rBV2	232	195	0.03%	0.004%
46	6.495	1678	1681	1683	rBV2	153	92	0.01%	0.002%
47	6.624	1717	1721	1725	rBV2	218	179	0.03%	0.003%
48	6.649	1725	1729	1731	rBV2	187	140	0.02%	0.003%
49	6.669	1731	1735	1739	rBV2	258	238	0.03%	0.004%
50	6.688	1739	1741	1743	rVB	215	90	0.01%	0.002%
51	6.701	1743	1745	1748	rBV	221	129	0.02%	0.002%
52	6.739	1756	1757	1759	rBV	108	47	0.01%	0.001%
53	6.778	1767	1769	1772	rVB2	188	102	0.01%	0.002%
54	7.032	1836	1848	1865	rBV	85278	151965	22.03%	2.861%
55	7.193	1895	1898	1901	rVB2	278	136	0.02%	0.003%
56	7.206	1901	1902	1905	rBV	132	46	0.01%	0.001%
57	7.222	1905	1907	1908	rBV	162	66	0.01%	0.001%
58	7.363	1936	1951	1968	rBV	320087	563947	81.77%	10.617%
59	7.665	2034	2045	2066	rBV	61175	102207	14.82%	1.924%
60	7.887	2112	2114	2115	rBV	161	47	0.01%	0.001%
61	7.923	2122	2125	2127	rBV	183	120	0.02%	0.002%
62	7.968	2137	2139	2141	rBV2	291	144	0.02%	0.003%
63	8.061	2165	2168	2170	rBV2	231	144	0.02%	0.003%
64	8.090	2174	2177	2179	rBV	186	99	0.01%	0.002%
65	8.135	2179	2191	2240	rBV2	154560	340845	49.42%	6.417%
66	8.379	2264	2267	2270	rVB	212	101	0.01%	0.002%
67	8.395	2270	2272	2274	rBV	271	175	0.03%	0.003%
68	8.501	2303	2305	2307	rVB	172	50	0.01%	0.001%
69	8.620	2340	2342	2345	rBV	164	112	0.02%	0.002%
70	8.672	2356	2358	2360	rVB	187	79	0.01%	0.001%
71	8.791	2392	2395	2399	rVB2	177	118	0.02%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009001.D
 Acq On : 18 Dec 2018 00:05
 Operator : SY/MD
 Sample : J6422-04
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Title : VOC Analysis

72	8.833	2405	2408	2411	rBV2	174	137	0.02%	0.003%
73	8.897	2415	2428	2452	rBV	314906	522733	75.79%	9.841%
74	9.186	2513	2518	2521	rBV2	409	368	0.05%	0.007%
75	9.202	2521	2523	2524	rVB	151	39	0.01%	0.001%
76	9.215	2525	2527	2530	rVB	212	72	0.01%	0.001%
77	9.235	2531	2533	2534	rBV	155	49	0.01%	0.001%
78	9.270	2541	2544	2546	rBV	208	119	0.02%	0.002%
79	9.749	2690	2693	2696	rBV	166	138	0.02%	0.003%
80	9.858	2724	2727	2728	rBV	182	88	0.01%	0.002%
81	10.263	2841	2853	2875	rVB	182033	303234	43.97%	5.709%
82	10.415	2896	2900	2901	rBV2	292	221	0.03%	0.004%
83	10.601	2956	2958	2960	rBV	186	60	0.01%	0.001%
84	10.678	2978	2982	2987	rBV2	326	382	0.06%	0.007%
85	10.971	3070	3073	3077	rBV2	246	193	0.03%	0.004%
86	11.296	3160	3174	3193	rBV	270984	446679	64.76%	8.409%
87	11.556	3252	3255	3259	rBV	228	172	0.02%	0.003%
88	11.675	3280	3292	3313	rVB	272375	460301	66.74%	8.666%
89	12.109	3425	3427	3432	rBV	223	142	0.02%	0.003%
90	12.218	3458	3461	3464	rVB	209	114	0.02%	0.002%
91	12.624	3584	3587	3593	rBV	286	254	0.04%	0.005%

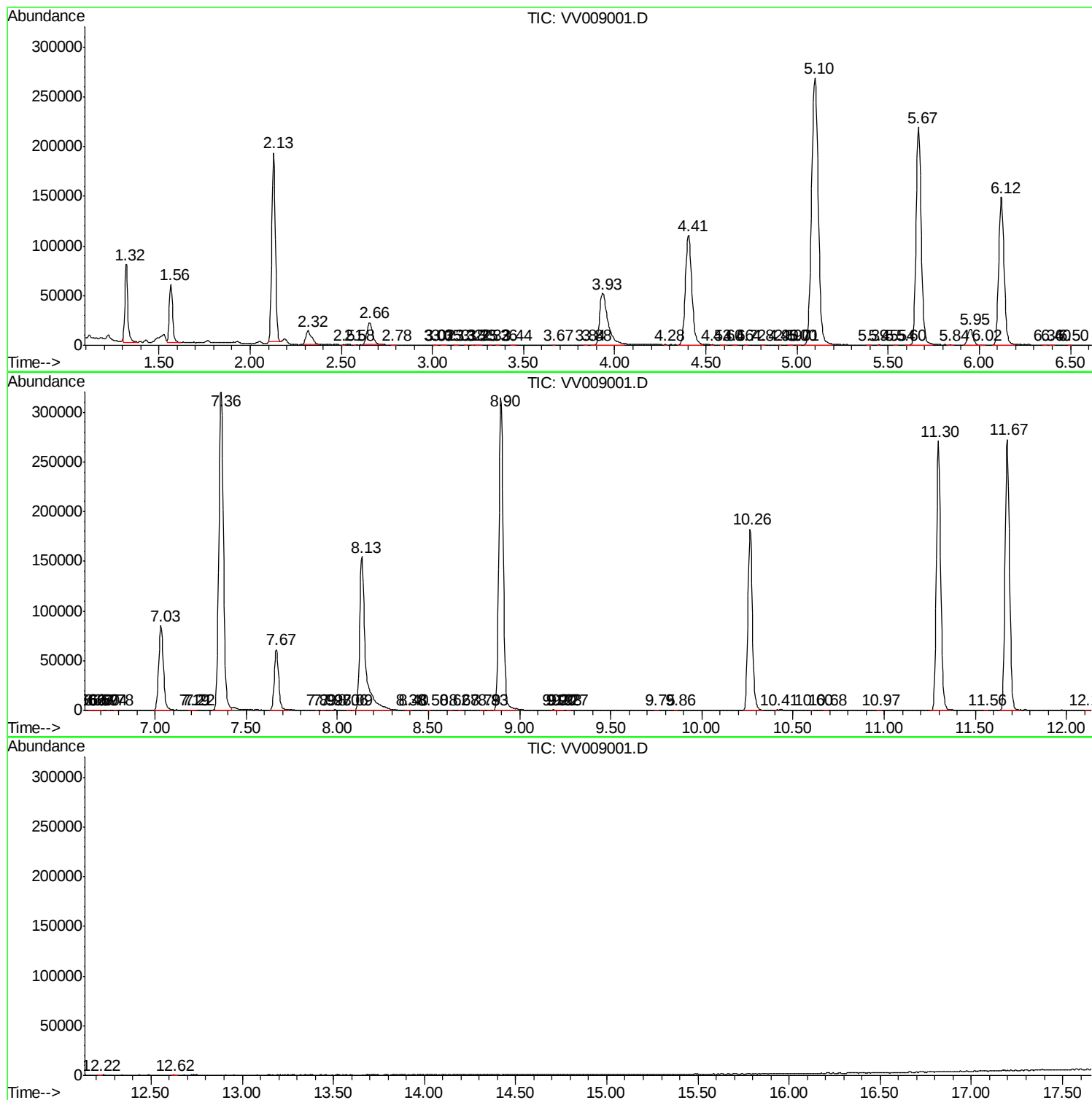
Sum of corrected areas: 5311727

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV009001.D
Acq On : 18 Dec 2018 00:05
Operator : SY/MD
Sample : J6422-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
COLC8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV009001.D
Acq On : 18 Dec 2018 00:05
Operator : SY/MD
Sample : J6422-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COLC8

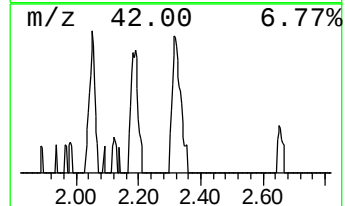
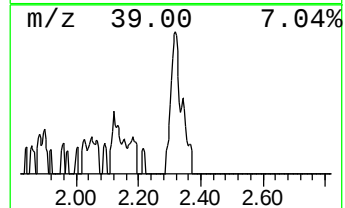
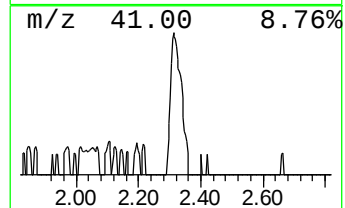
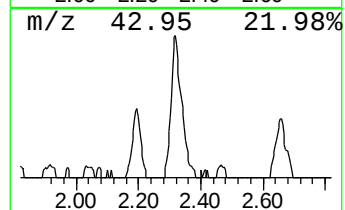
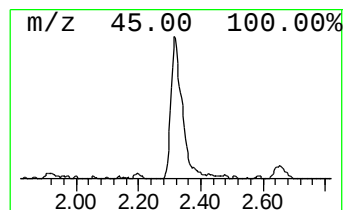
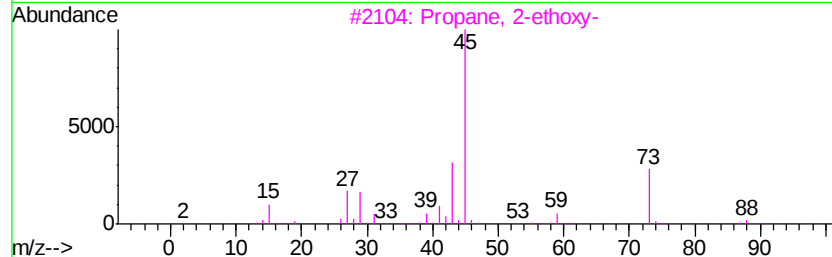
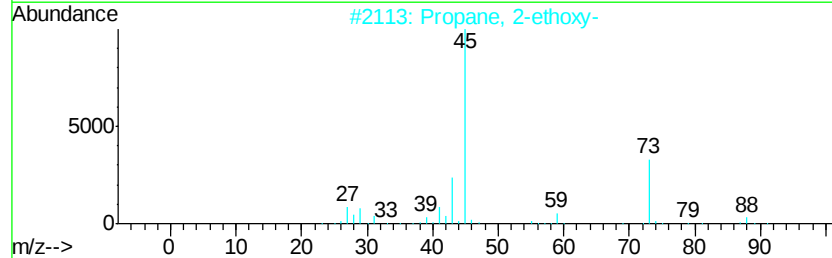
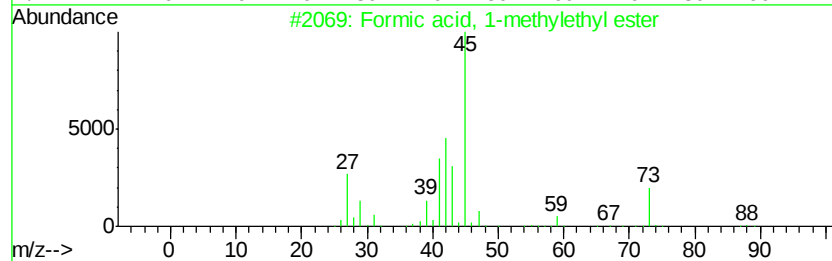
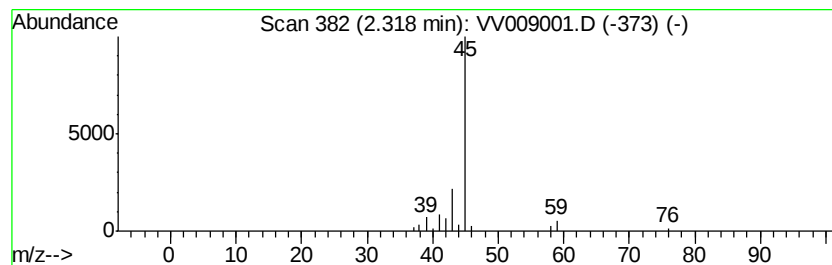
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.32 ug/L	29003	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV009001.D
Acq On : 18 Dec 2018 00:05
Operator : SY/MD
Sample : J6422-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COLC8

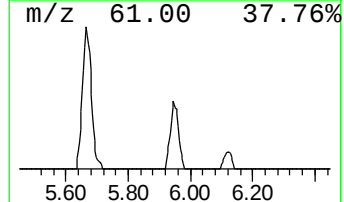
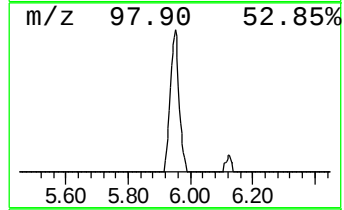
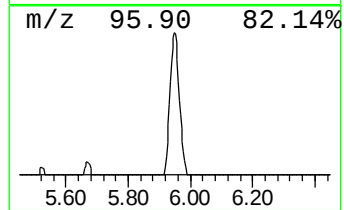
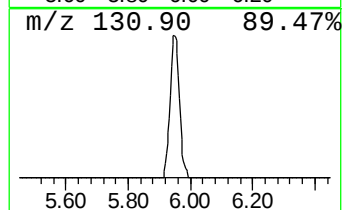
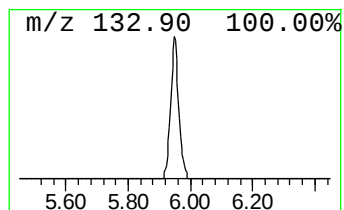
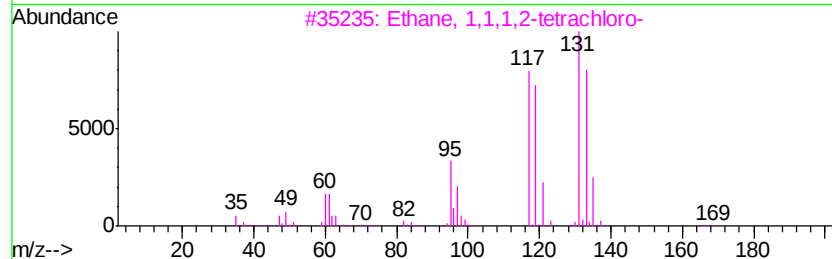
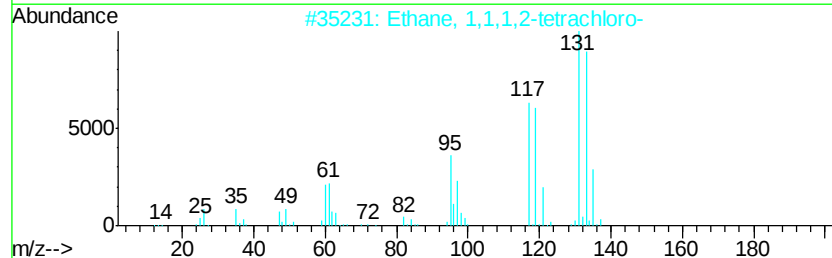
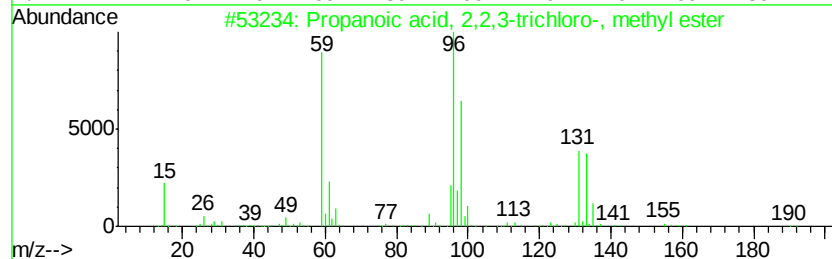
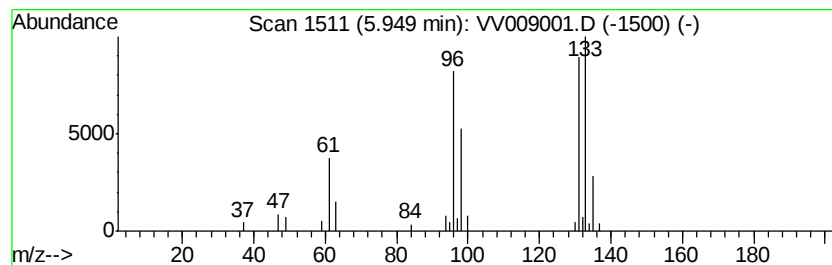
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.77 ug/L	32881	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV009001.D
Acq On : 18 Dec 2018 00:05
Operator : SY/MD
Sample : J6422-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0LC8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.32	3.3	ug/L	29003	1	5.67	436395	50.0
unknown-02	5.95	3.8	ug/L	32881	1	5.67	436395	50.0