

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070618\
 Data File : VW003744.D
 Acq On : 06 Jul 2018 19:20
 Operator : SY/AP
 Sample : J3661-06DL 2X
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

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_W\METHOD\SOM2WLM070618S.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	1.752	18	27	28	rBV	9045	16073	0.76%	0.091%
2	1.807	28	36	58	rVB	898674	2126022	100.00%	12.034%
3	2.002	64	68	77	rVB	7414	15176	0.71%	0.086%
4	2.148	88	92	98	rBV	3370	8171	0.38%	0.046%
5	2.349	118	125	136	rBV2	111067	208885	9.83%	1.182%
6	2.886	205	213	230	rVB2	49973	165774	7.80%	0.938%
7	3.806	355	364	380	rVB2	20506	56574	2.66%	0.320%
8	4.007	385	397	408	rBV4	143936	502236	23.62%	2.843%
9	4.123	409	416	431	rVB	100418	274872	12.93%	1.556%
10	4.367	444	456	472	rBV	59414	184008	8.66%	1.042%
11	4.544	483	485	489	rBV3	376	469	0.02%	0.003%
12	4.648	497	502	503	rBV3	437	799	0.04%	0.005%
13	4.904	531	544	560	rBV2	88370	316211	14.87%	1.790%
14	5.056	567	569	571	rBV2	468	450	0.02%	0.003%
15	5.123	571	580	591	rVB4	2077	7041	0.33%	0.040%
16	5.416	616	628	641	rVV2	84748	259474	12.20%	1.469%
17	5.745	673	682	686	rBV5	1251	3237	0.15%	0.018%
18	5.928	701	712	725	rBV2	10665	33175	1.56%	0.188%
19	6.208	747	758	770	rBV	27761	85570	4.02%	0.484%
20	6.867	864	866	869	rVB2	450	484	0.02%	0.003%
21	7.080	891	901	907	rBV	53215	144269	6.79%	0.817%
22	7.165	907	915	927	rVB2	124740	349690	16.45%	1.979%
23	7.513	961	972	984	rBV2	115800	289270	13.61%	1.637%
24	7.647	984	994	1012	rVB3	195777	555273	26.12%	3.143%
25	7.873	1020	1031	1041	rBV	164379	415545	19.55%	2.352%
26	8.068	1053	1063	1075	rVB	65044	157066	7.39%	0.889%
27	8.275	1085	1097	1113	rBV2	351153	1059651	49.84%	5.998%
28	8.391	1113	1116	1121	rVV4	838	1667	0.08%	0.009%
29	8.482	1127	1131	1132	rVV2	589	612	0.03%	0.003%
30	8.500	1132	1134	1141	rVB4	586	1024	0.05%	0.006%
31	8.677	1157	1163	1170	rVB7	1528	4047	0.19%	0.023%
32	8.842	1177	1190	1207	rBV	387005	772174	36.32%	4.371%
33	9.092	1222	1231	1243	rVB	203350	402925	18.95%	2.281%
34	9.275	1252	1261	1270	rVV	242467	490416	23.07%	2.776%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070618\
 Data File : VW003744.D
 Acq On : 06 Jul 2018 19:20
 Operator : SY/AP
 Sample : J3661-06DL 2X
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

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_W\METHOD\SOM2WLM070618S.M
 Title : VOC Analysis

35	9.372	1270	1277	1285	rVV2	114987	229128	10.78%	1.297%
36	9.458	1285	1291	1299	rVB2	7242	15454	0.73%	0.087%
37	9.647	1313	1322	1328	rBV	54515	105459	4.96%	0.597%
38	9.823	1348	1351	1355	rBV3	305	507	0.02%	0.003%
39	9.897	1355	1363	1369	rVV3	2536	5320	0.25%	0.030%
40	10.037	1379	1386	1390	rBV	135503	258067	12.14%	1.461%
41	10.153	1400	1405	1408	rBV3	4566	8398	0.40%	0.048%
42	10.214	1409	1415	1425	rVB	122725	215694	10.15%	1.221%
43	10.329	1426	1434	1441	rBV	507000	897201	42.20%	5.078%
44	10.464	1455	1456	1459	rVB2	592	475	0.02%	0.003%
45	10.506	1459	1463	1465	rBV3	699	721	0.03%	0.004%
46	10.585	1468	1476	1477	rBV	108497	174278	8.20%	0.986%
47	10.707	1490	1496	1503	rBV	52416	96664	4.55%	0.547%
48	10.787	1503	1509	1515	rBV	57151	101079	4.75%	0.572%
49	10.866	1515	1522	1527	rBV	173835	298267	14.03%	1.688%
50	10.927	1527	1532	1536	rBV	194888	318380	14.98%	1.802%
51	10.976	1536	1540	1546	rVB	145391	228292	10.74%	1.292%
52	11.073	1551	1556	1560	rVV	17378	26929	1.27%	0.152%
53	11.128	1560	1565	1572	rVB	47431	81357	3.83%	0.461%
54	11.238	1577	1583	1591	rVB	55030	93216	4.38%	0.528%
55	11.341	1598	1600	1603	rBV	479	502	0.02%	0.003%
56	11.445	1607	1617	1624	rVB3	13181	24423	1.15%	0.138%
57	11.634	1640	1648	1656	rBV	566590	940571	44.24%	5.324%
58	11.732	1657	1664	1674	rVB	189733	326727	15.37%	1.849%
59	11.847	1680	1683	1687	rVB5	1179	1686	0.08%	0.010%
60	11.957	1697	1701	1703	rBV2	369	574	0.03%	0.003%
61	12.189	1731	1739	1746	rBV	210707	333976	15.71%	1.890%
62	12.353	1759	1766	1774	rVB	58067	100249	4.72%	0.567%
63	12.414	1774	1776	1781	rBV3	261	568	0.03%	0.003%
64	12.475	1783	1786	1789	rVB2	620	662	0.03%	0.004%
65	12.616	1800	1809	1816	rBV	88870	148401	6.98%	0.840%
66	12.701	1816	1823	1834	rVV2	262123	641918	30.19%	3.633%
67	12.945	1858	1863	1868	rBV4	6053	9227	0.43%	0.052%
68	13.042	1878	1879	1883	rVB3	647	625	0.03%	0.004%
69	13.109	1883	1890	1894	rBV5	1540	3364	0.16%	0.019%
70	13.170	1898	1900	1903	rBV	487	499	0.02%	0.003%
71	13.262	1907	1915	1920	rBV	319451	501195	23.57%	2.837%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070618\
 Data File : VW003744.D
 Acq On : 06 Jul 2018 19:20
 Operator : SY/AP
 Sample : J3661-06DL 2X
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

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_W\METHOD\SOM2WLM070618S.M
 Title : VOC Analysis

72	13.304	1920	1922	1928	rVB	15259	21006	0.99%	0.119%
73	13.390	1931	1936	1939	rBV4	748	1303	0.06%	0.007%
74	13.506	1947	1955	1960	rBV	296556	475861	22.38%	2.694%
75	13.567	1960	1965	1974	rVV	606011	962288	45.26%	5.447%
76	13.658	1977	1980	1984	rVV4	1577	2015	0.09%	0.011%
77	13.768	1996	1998	2001	rVV4	919	1145	0.05%	0.006%
78	13.804	2001	2004	2005	rVV3	702	849	0.04%	0.005%
79	13.859	2006	2013	2025	rVV	460134	772138	36.32%	4.371%
80	13.963	2028	2030	2032	rVV	809	668	0.03%	0.004%
81	14.024	2038	2040	2042	rVV2	673	612	0.03%	0.003%
82	14.085	2045	2050	2057	rVB2	19934	31957	1.50%	0.181%
83	14.219	2070	2072	2076	rVB2	421	467	0.02%	0.003%
84	14.341	2086	2092	2097	rVV4	2923	5789	0.27%	0.033%
85	14.493	2110	2117	2129	rBV	85032	142331	6.69%	0.806%
86	14.627	2137	2139	2146	rVB3	926	1520	0.07%	0.009%
87	14.743	2154	2158	2163	rVB6	1653	3045	0.14%	0.017%
88	14.841	2171	2174	2176	rBV3	543	574	0.03%	0.003%
89	14.975	2192	2196	2199	rBV2	498	618	0.03%	0.003%
90	15.140	2219	2223	2228	rVB6	1481	2367	0.11%	0.013%
91	15.383	2260	2263	2267	rVB5	912	1368	0.06%	0.008%
92	15.444	2267	2273	2277	rVV5	1432	2908	0.14%	0.016%
93	15.518	2279	2285	2286	rVV5	1519	2779	0.13%	0.016%
94	15.566	2286	2293	2301	rVB2	71218	130243	6.13%	0.737%
95	15.700	2314	2315	2319	rBV3	453	504	0.02%	0.003%
96	15.859	2339	2341	2345	rVB3	524	451	0.02%	0.003%
97	16.133	2385	2386	2389	rVB2	805	524	0.02%	0.003%
98	16.255	2404	2406	2409	rVB4	952	976	0.05%	0.006%
99	16.298	2409	2413	2415	rBV3	833	1474	0.07%	0.008%
100	16.536	2451	2452	2456	rVB3	610	509	0.02%	0.003%

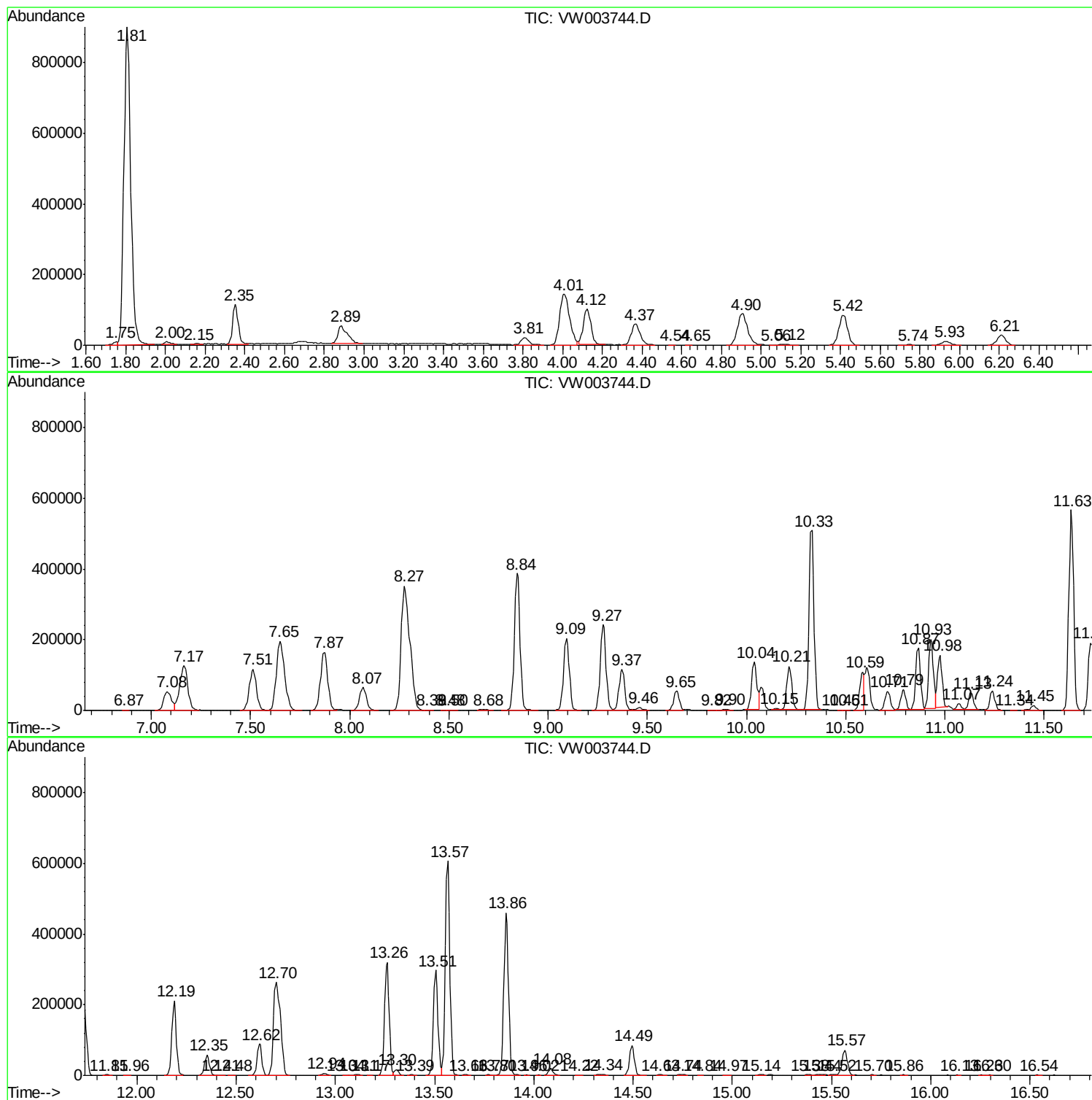
Sum of corrected areas: 17666672

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070618\
Data File : VW003744.D
Acq On : 06 Jul 2018 19:20
Operator : SY/AP
Sample : J3661-06DL 2X
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070618\
Data File : VW003744.D
Acq On : 06 Jul 2018 19:20
Operator : SY/AP
Sample : J3661-06DL 2X
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

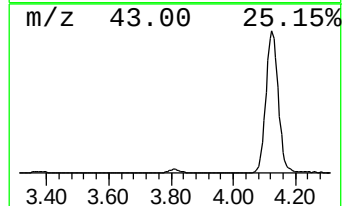
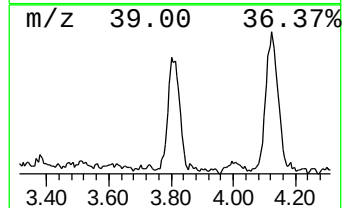
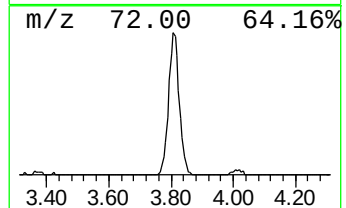
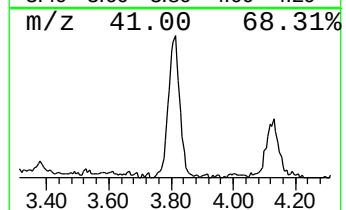
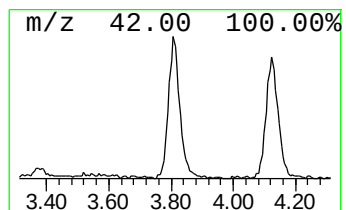
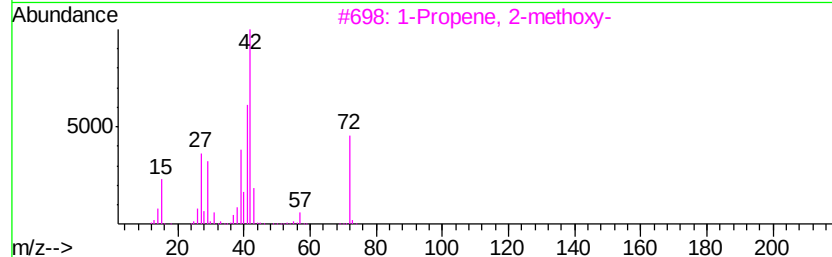
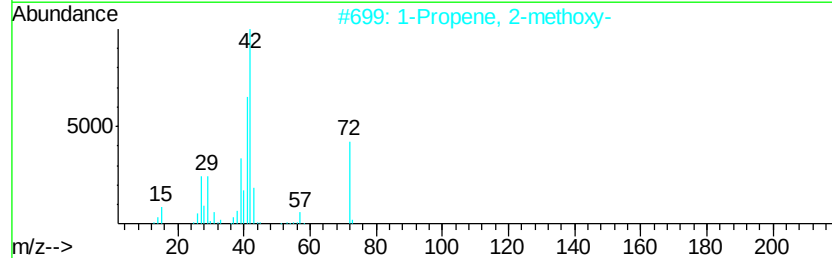
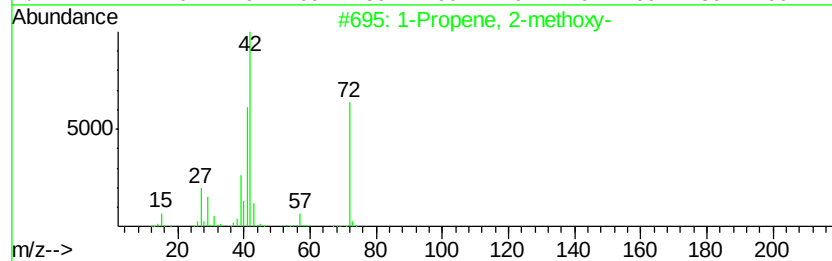
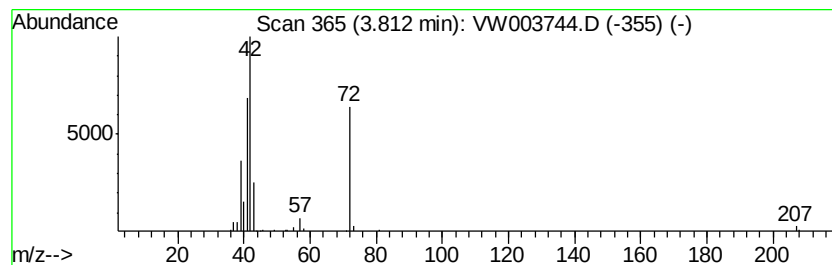
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	1.83 ug/L	56574	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	86
2			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	83
3			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	83
4			Isobutylene epoxide	72	C4H8O	000558-30-5	72
5			Isobutylene epoxide	72	C4H8O	000558-30-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070618\
Data File : VW003744.D
Acq On : 06 Jul 2018 19:20
Operator : SY/AP
Sample : J3661-06DL 2X
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

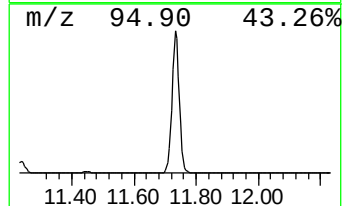
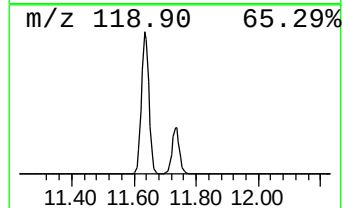
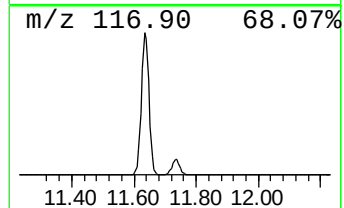
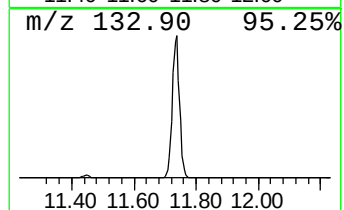
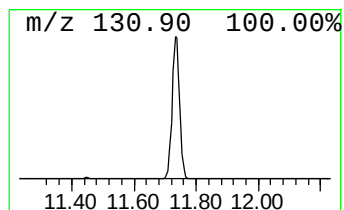
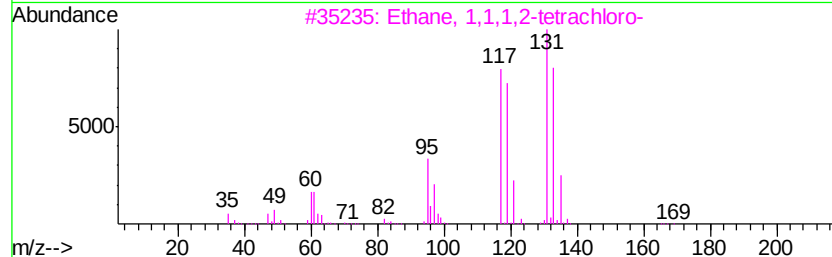
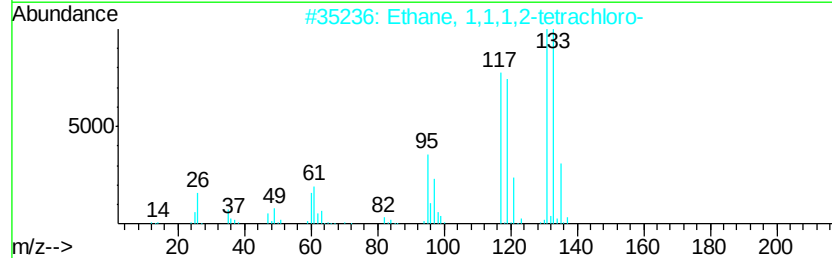
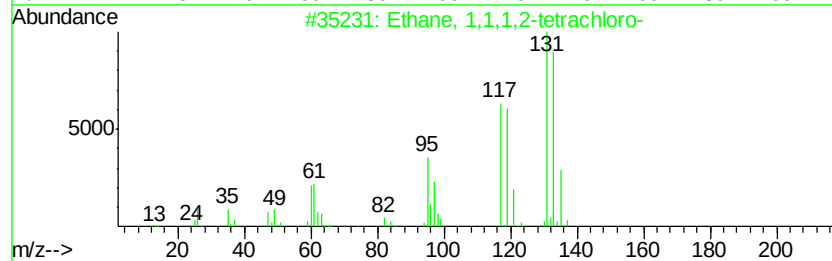
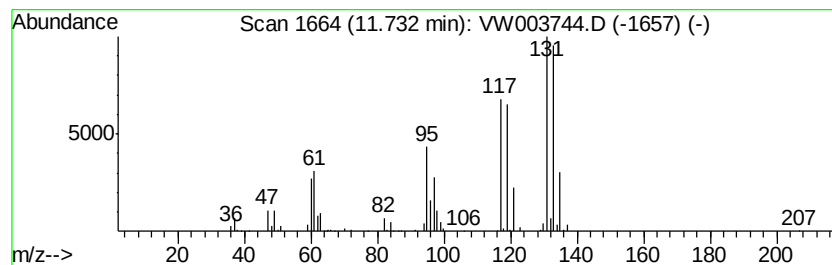
Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis

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

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.73	8.68 ug/L	326727	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91	
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91	
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72	
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64	
5	Carbon Tetrachloride	152	CCl4	000056-23-5	10	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070618\
Data File : VW003744.D
Acq On : 06 Jul 2018 19:20
Operator : SY/AP
Sample : J3661-06DL 2X
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

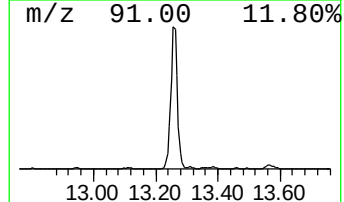
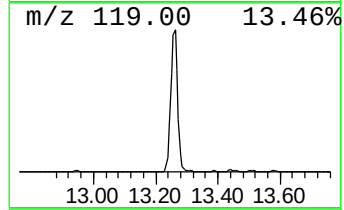
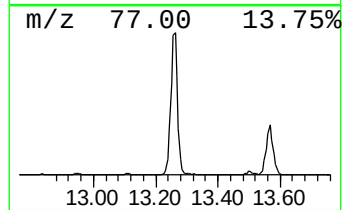
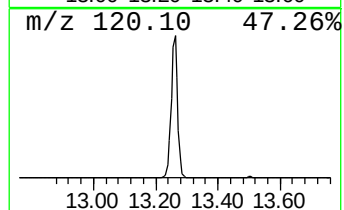
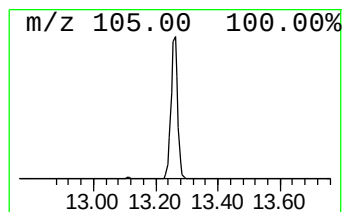
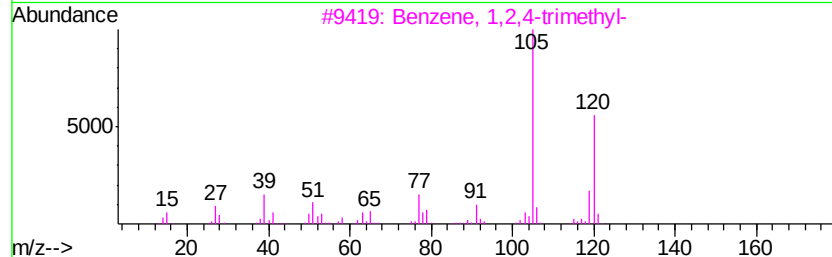
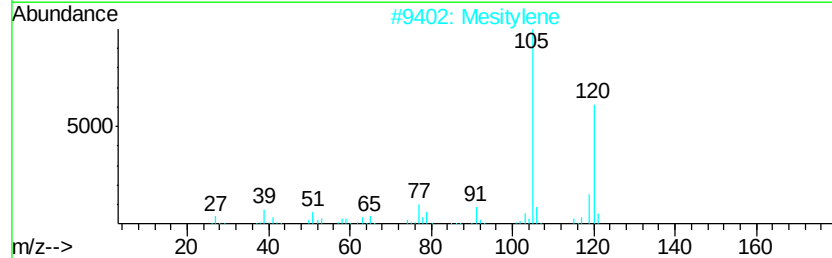
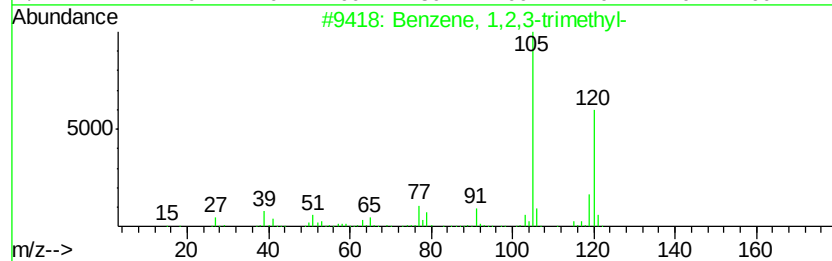
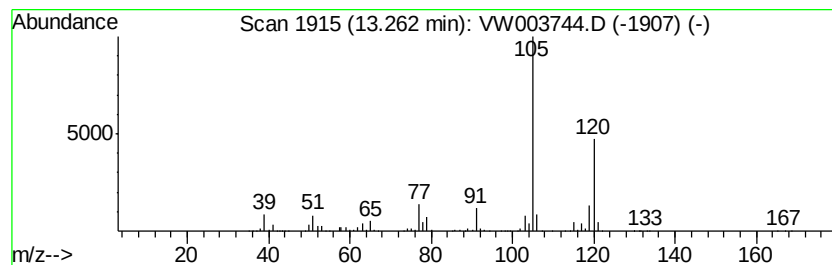
Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	13.02 ug/L	501195	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070618\
Data File : VW003744.D
Acq On : 06 Jul 2018 19:20
Operator : SY/AP
Sample : J3661-06DL 2X
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.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
1-Propene, 2-meth...	3.81	1.8	ug/L	56574	1	8.85	772174	25.0
Ethane, 1,1,1,2-t...	11.73	8.7	ug/L	326727	2	11.63	940571	25.0
Benzene, 1,2,3-tr...	13.26	13.0	ug/L	501195	3	13.57	962288	25.0