

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070618\
 Data File : VW003743.D
 Acq On : 06 Jul 2018 17:38
 Operator : SY/AP
 Sample : J3661-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

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	1.746	17	26	28	rBV	9187	18465	0.99%	0.067%
2	1.807	28	36	57	rVB	780816	1871075	100.00%	6.823%
3	2.002	63	68	83	rBV	20606	51303	2.74%	0.187%
4	2.160	90	94	99	rVB4	2575	4021	0.21%	0.015%
5	2.349	118	125	134	rBV2	155974	292860	15.65%	1.068%
6	2.636	166	172	179	rBV8	8026	24988	1.34%	0.091%
7	2.886	205	213	216	rBV	54773	135428	7.24%	0.494%
8	3.508	313	315	316	rBV2	1272	807	0.04%	0.003%
9	3.806	354	364	381	rVB2	26521	72184	3.86%	0.263%
10	4.014	385	398	408	rBV4	190607	725312	38.76%	2.645%
11	4.117	408	415	429	rVB	184843	498019	26.62%	1.816%
12	4.367	444	456	474	rVB	125826	403581	21.57%	1.472%
13	4.666	503	505	508	rVV3	814	1036	0.06%	0.004%
14	4.904	530	544	568	rBV2	176652	672369	35.93%	2.452%
15	5.111	571	578	589	rVB4	1936	7447	0.40%	0.027%
16	5.416	615	628	644	rBV	194158	577918	30.89%	2.107%
17	5.928	703	712	725	rVB2	13330	40983	2.19%	0.149%
18	6.208	747	758	770	rVV	63979	190368	10.17%	0.694%
19	6.288	770	771	775	rVV3	675	798	0.04%	0.003%
20	6.324	775	777	782	rVB4	647	912	0.05%	0.003%
21	6.964	877	882	883	rBV4	750	1013	0.05%	0.004%
22	7.080	890	901	906	rBV	52185	136032	7.27%	0.496%
23	7.165	907	915	927	rVB	261819	706783	37.77%	2.577%
24	7.513	959	972	984	rBV	258913	646224	34.54%	2.356%
25	7.647	984	994	1011	rVB2	241491	775558	41.45%	2.828%
26	7.873	1018	1031	1040	rBV	361590	912734	48.78%	3.328%
27	7.946	1040	1043	1051	rVV	12351	28284	1.51%	0.103%
28	8.068	1053	1063	1076	rVB	140624	344955	18.44%	1.258%
29	8.275	1087	1097	1112	rBV2	429043	1265471	67.63%	4.615%
30	8.397	1114	1117	1118	rBV2	588	631	0.03%	0.002%
31	8.623	1152	1154	1155	rVV2	574	604	0.03%	0.002%
32	8.641	1155	1157	1158	rVV2	940	941	0.05%	0.003%
33	8.671	1158	1162	1171	rVB3	3901	8036	0.43%	0.029%
34	8.842	1181	1190	1200	rBV	403014	793614	42.41%	2.894%

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35	9.092	1218	1231	1244	rBV	467433	899465	48.07%	3.280%
36	9.275	1253	1261	1269	rBV	290271	586426	31.34%	2.138%
37	9.372	1269	1277	1284	rVV	258198	511898	27.36%	1.867%
38	9.446	1284	1289	1299	rVB	12643	28939	1.55%	0.106%
39	9.647	1311	1322	1328	rBV	125474	240208	12.84%	0.876%
40	9.897	1355	1363	1368	rVV3	4021	7637	0.41%	0.028%
41	9.958	1371	1373	1376	rVV3	731	912	0.05%	0.003%
42	10.037	1376	1386	1389	rVV	169931	308646	16.50%	1.125%
43	10.074	1389	1392	1399	rVV	149019	257514	13.76%	0.939%
44	10.153	1399	1405	1408	rVV	11744	23173	1.24%	0.085%
45	10.214	1408	1415	1425	rVV	265067	460130	24.59%	1.678%
46	10.323	1426	1433	1441	rVV	612747	1103370	58.97%	4.023%
47	10.384	1441	1443	1452	rVV3	4395	7650	0.41%	0.028%
48	10.506	1462	1463	1468	rVB3	600	675	0.04%	0.002%
49	10.610	1468	1480	1490	rBV2	274887	682803	36.49%	2.490%
50	10.708	1490	1496	1503	rBV	37869	69256	3.70%	0.253%
51	10.787	1503	1509	1515	rBV	128634	223306	11.93%	0.814%
52	10.866	1515	1522	1527	rBV	377363	647610	34.61%	2.362%
53	10.927	1527	1532	1536	rBV	200596	330128	17.64%	1.204%
54	10.976	1536	1540	1545	rVB	281992	435735	23.29%	1.589%
55	11.067	1551	1555	1559	rVB	11554	15195	0.81%	0.055%
56	11.128	1559	1565	1572	rVB	106802	188988	10.10%	0.689%
57	11.238	1576	1583	1593	rVB	119590	207237	11.08%	0.756%
58	11.378	1603	1606	1608	rBV3	570	781	0.04%	0.003%
59	11.409	1608	1611	1612	rBV2	1269	1151	0.06%	0.004%
60	11.445	1613	1617	1624	rVB2	7567	12670	0.68%	0.046%
61	11.634	1640	1648	1656	rBV	594862	983945	52.59%	3.588%
62	11.732	1656	1664	1673	rVB	438445	749545	40.06%	2.733%
63	11.842	1677	1682	1686	rBV6	1615	2683	0.14%	0.010%
64	12.189	1731	1739	1747	rBV	551890	860913	46.01%	3.139%
65	12.354	1758	1766	1777	rVB	131040	225407	12.05%	0.822%
66	12.482	1781	1787	1791	rVV7	2309	4010	0.21%	0.015%
67	12.549	1793	1798	1799	rBV2	492	609	0.03%	0.002%
68	12.616	1803	1809	1816	rVB	64108	104013	5.56%	0.379%
69	12.713	1816	1825	1836	rBV3	371294	968902	51.78%	3.533%
70	12.872	1846	1851	1853	rBV5	799	1171	0.06%	0.004%
71	12.945	1855	1863	1868	rVB2	8371	13799	0.74%	0.050%

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72	13.024	1873	1876	1883	rVB6	792	1331	0.07%	0.005%
73	13.110	1883	1890	1895	rBV2	3725	5958	0.32%	0.022%
74	13.256	1907	1914	1920	rBV	846398	1280818	68.45%	4.671%
75	13.305	1920	1922	1929	rVB2	14235	20935	1.12%	0.076%
76	13.390	1929	1936	1943	rBV8	1242	3438	0.18%	0.013%
77	13.445	1943	1945	1948	rVB3	853	941	0.05%	0.003%
78	13.506	1948	1955	1960	rBV	689894	1091086	58.31%	3.979%
79	13.567	1960	1965	1973	rVB	646124	1031699	55.14%	3.762%
80	13.652	1976	1979	1985	rVB6	1441	2429	0.13%	0.009%
81	13.762	1996	1997	2002	rVB4	980	1240	0.07%	0.005%
82	13.805	2002	2004	2006	rBV3	766	636	0.03%	0.002%
83	13.859	2006	2013	2021	rBV	581814	954607	51.02%	3.481%
84	13.963	2027	2030	2033	rVB3	731	735	0.04%	0.003%
85	14.018	2037	2039	2041	rBV	736	672	0.04%	0.002%
86	14.042	2041	2043	2044	rVV2	667	606	0.03%	0.002%
87	14.085	2044	2050	2059	rVB2	17375	32871	1.76%	0.120%
88	14.347	2083	2093	2097	rBV4	4706	8615	0.46%	0.031%
89	14.493	2110	2117	2132	rVB	169381	279304	14.93%	1.018%
90	14.640	2137	2141	2145	rBV4	2233	3147	0.17%	0.011%
91	14.737	2154	2157	2163	rVB6	1687	2907	0.16%	0.011%
92	15.146	2219	2224	2229	rVV5	2531	3857	0.21%	0.014%
93	15.195	2229	2232	2236	rVV3	846	1239	0.07%	0.005%
94	15.384	2258	2263	2268	rVV3	2012	3679	0.20%	0.013%
95	15.451	2272	2274	2279	rVV3	1554	2117	0.11%	0.008%
96	15.518	2280	2285	2286	rVV3	2317	3298	0.18%	0.012%
97	15.566	2286	2293	2301	rVV	164386	305427	16.32%	1.114%
98	15.975	2358	2360	2364	rVB3	880	896	0.05%	0.003%
99	16.048	2370	2372	2374	rBV2	751	701	0.04%	0.003%
100	16.469	2436	2441	2443	rBV2	584	980	0.05%	0.004%

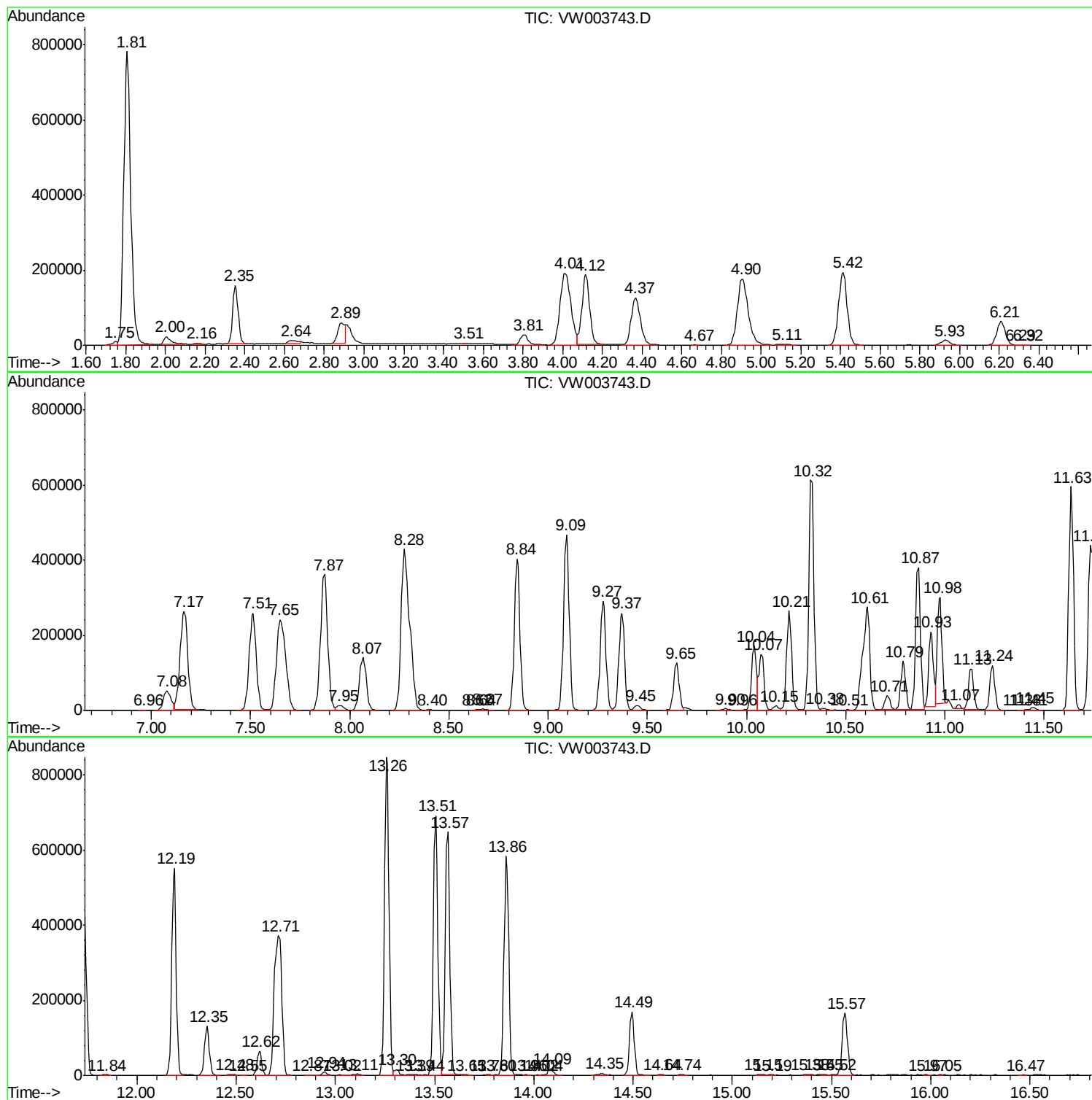
Sum of corrected areas: 27423423

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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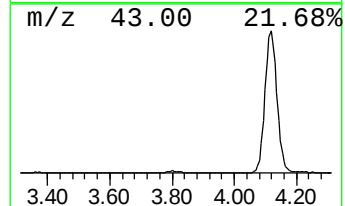
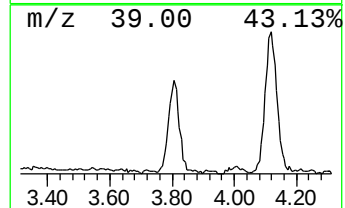
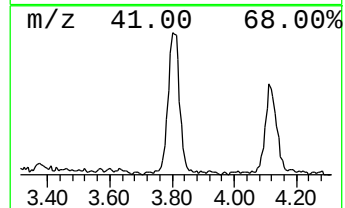
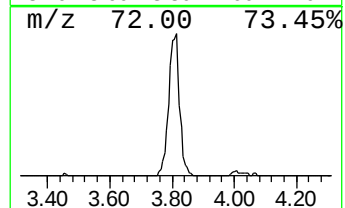
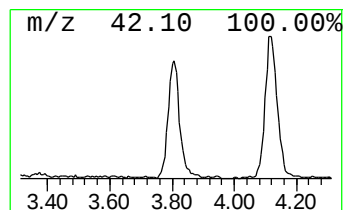
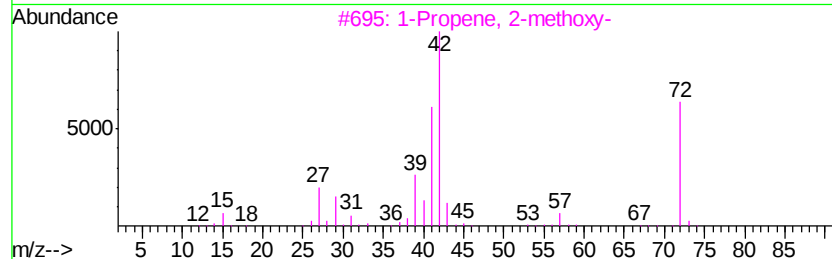
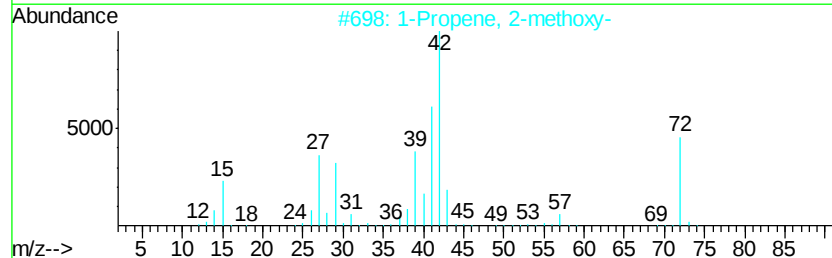
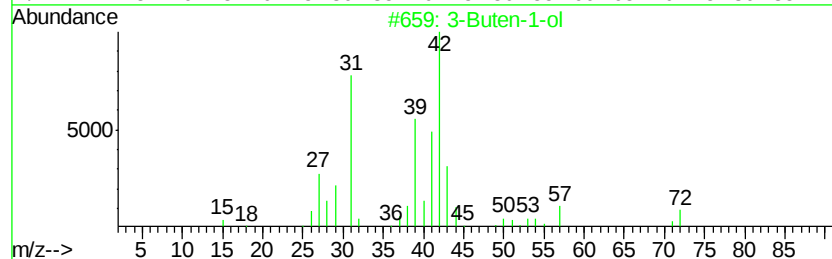
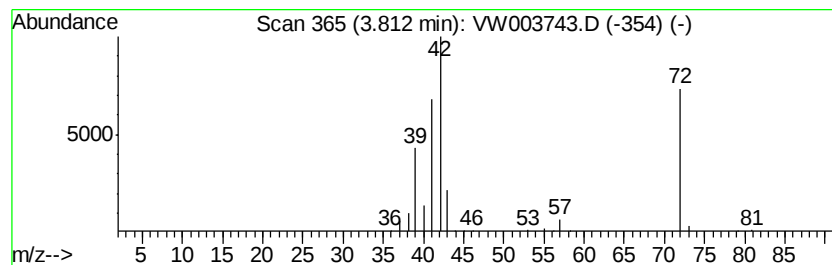
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	2.27 ug/L	72184	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-1-ol	72	C4H8O	000627-27-0	78
2		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
3		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59
4		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59
5		Cyclopropane	42	C3H6	000075-19-4	53



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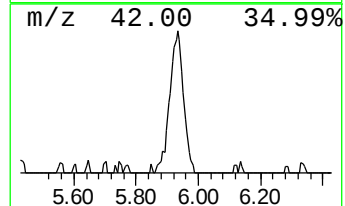
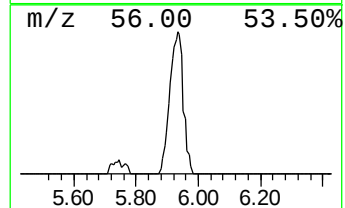
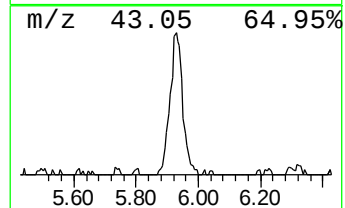
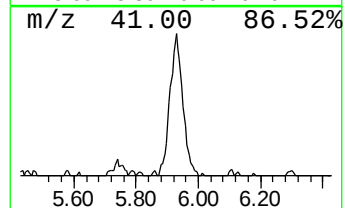
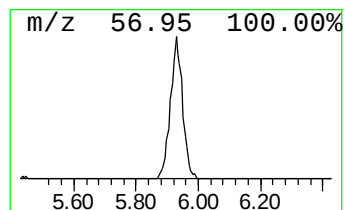
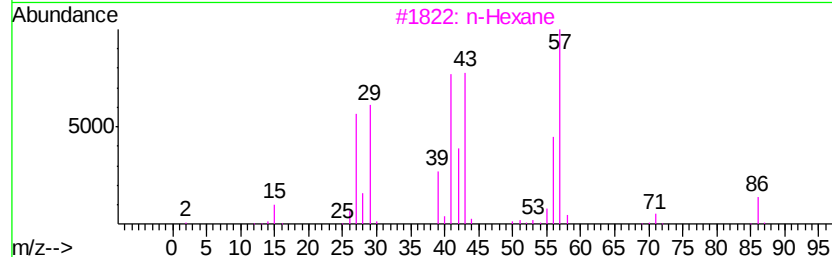
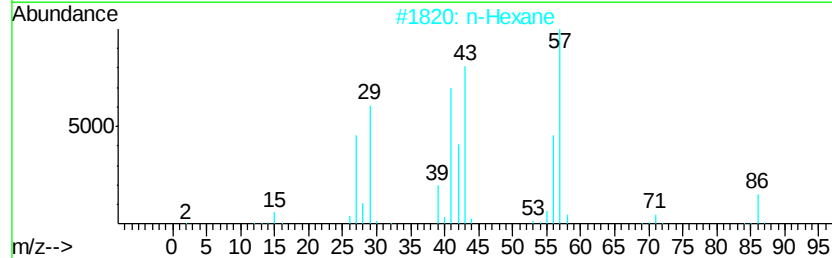
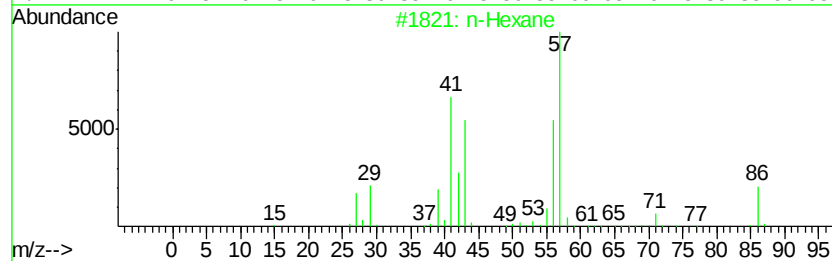
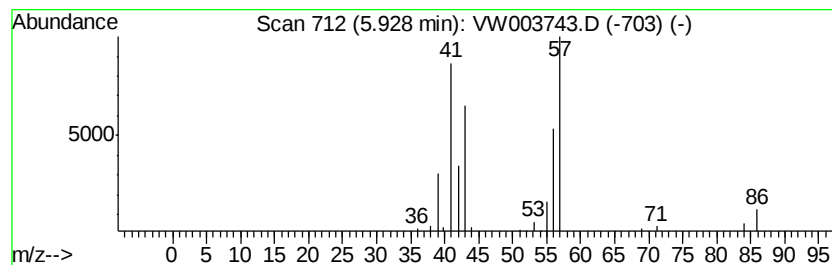
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.29 ug/L	40983	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	83
2	n-Hexane		86	C6H14	000110-54-3	72
3	n-Hexane		86	C6H14	000110-54-3	59
4	1-Propene, 2-methyl-		56	C4H8	000115-11-7	43
5	1-Propene, 2-methyl-		56	C4H8	000115-11-7	43



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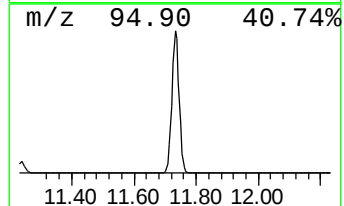
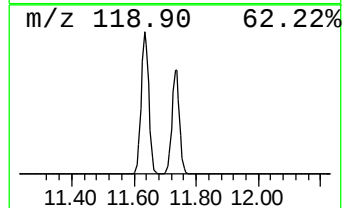
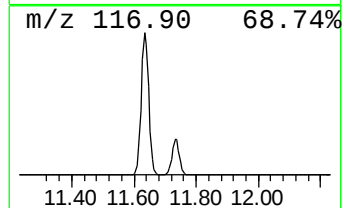
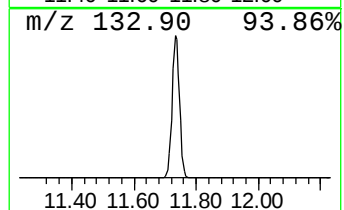
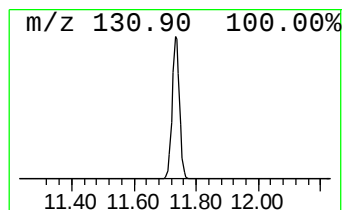
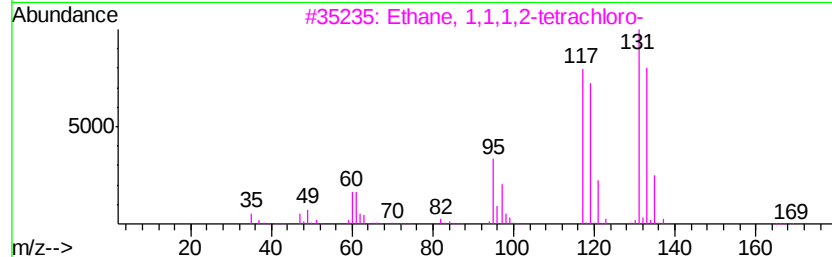
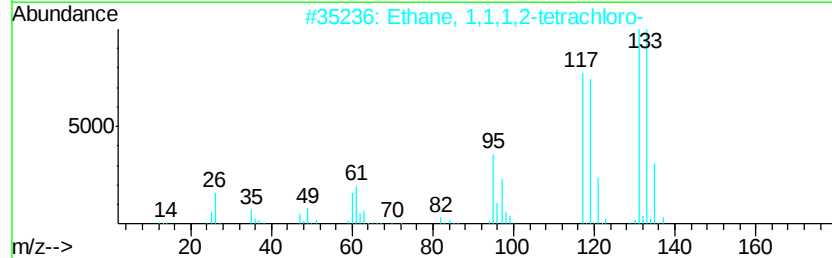
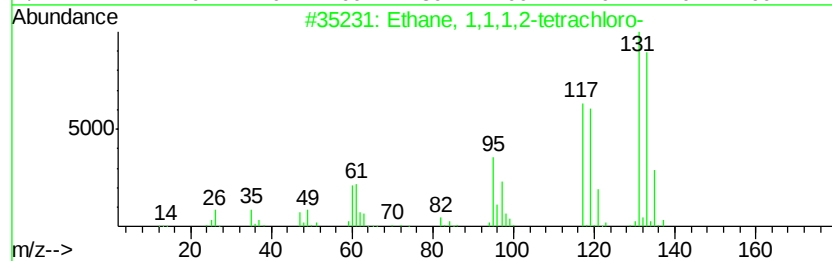
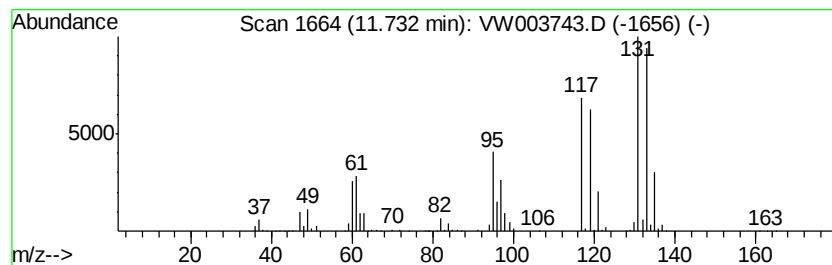
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Peak Number 5 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	19.04 ug/L	749545	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	90
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
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	59
5		Carbon Tetrachloride	152	CCl4	000056-23-5	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070618\
Data File : VW003743.D
Acq On : 06 Jul 2018 17:38
Operator : SY/AP
Sample : J3661-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2D24

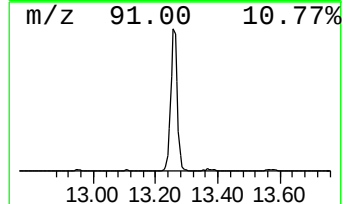
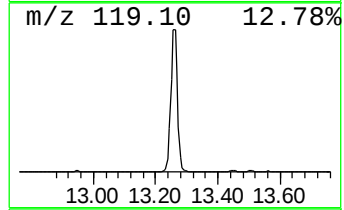
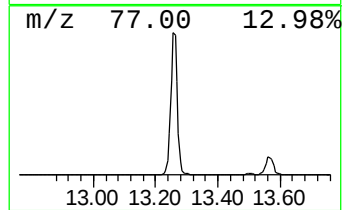
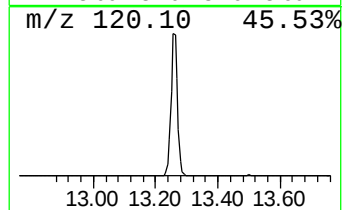
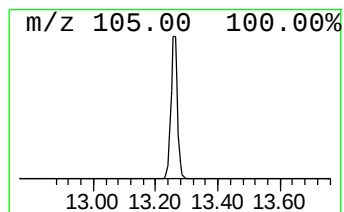
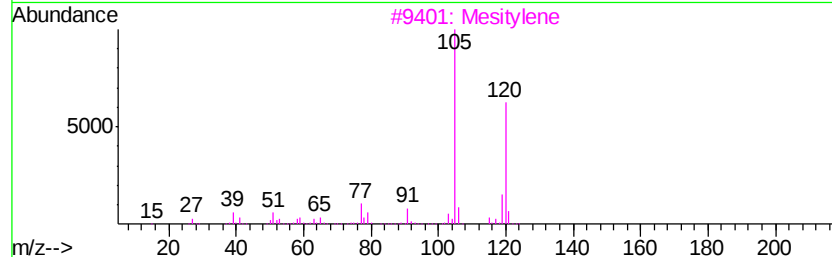
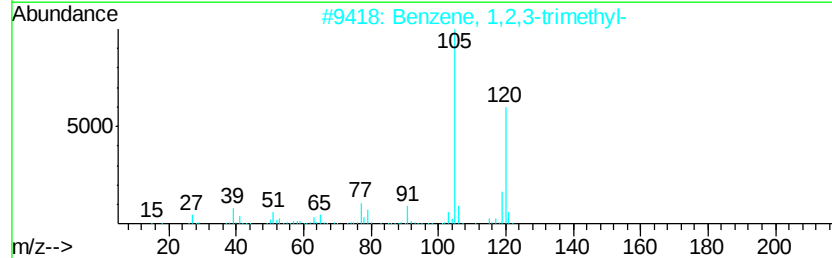
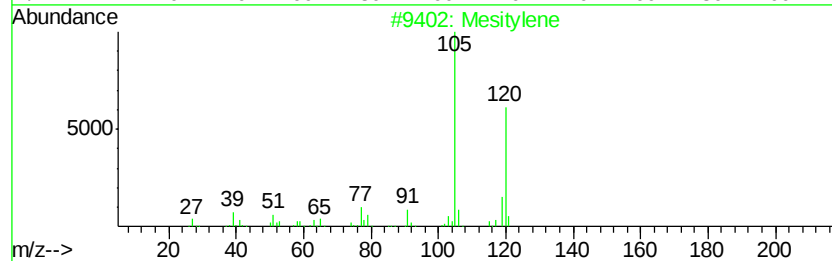
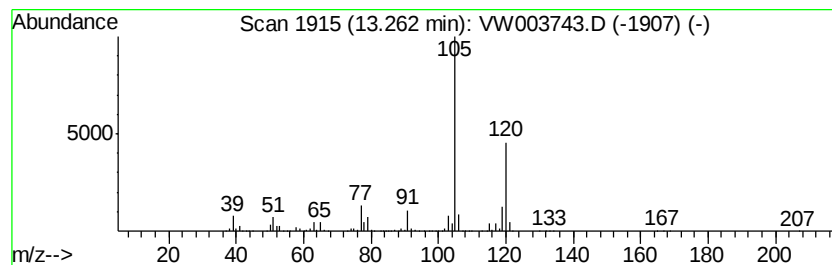
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	31.04 ug/L	1280820	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070618\
Data File : VW003743.D
Acq On : 06 Jul 2018 17:38
Operator : SY/AP
Sample : J3661-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2D24

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	2.3	ug/L	72184	1	8.84	793614	25.0
(DEL) Alkane: Str...	5.93	1.3	ug/L	40983	1	8.84	793614	25.0
Ethane, 1,1,1,2-t...	11.73	19.0	ug/L	749545	2	11.63	983945	25.0
Benzene, 1,2,3-tr...	13.26	31.0	ug/L	1280820	3	13.57	1031700	25.0