

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003381.D
 Acq On : 21 Jun 2018 11:32
 Operator : SY/AP
 Sample : J3619-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ56

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\SOM2WLM062018S.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	17	27	28	rBV	9235	16906	0.69%	0.053%
2	1.807	28	36	56	rVB	1091440	2446652	100.00%	7.673%
3	2.008	64	69	79	rVB	13907	31538	1.29%	0.099%
4	2.355	119	126	140	rVB2	170193	332168	13.58%	1.042%
5	2.892	206	214	216	rBV	85236	174015	7.11%	0.546%
6	3.812	355	365	378	rBV2	42142	120454	4.92%	0.378%
7	4.013	385	398	411	rBV4	222172	819105	33.48%	2.569%
8	4.148	411	420	444	rVV2	129525	519293	21.22%	1.629%
9	4.367	444	456	472	rVB	150457	465824	19.04%	1.461%
10	4.678	502	507	508	rBV4	419	691	0.03%	0.002%
11	4.782	522	524	528	rVB5	555	722	0.03%	0.002%
12	4.904	531	544	564	rBV	217437	749119	30.62%	2.349%
13	5.111	571	578	579	rBV5	1401	2353	0.10%	0.007%
14	5.416	616	628	644	rBV	234433	696470	28.47%	2.184%
15	5.739	674	681	690	rBV6	1247	3630	0.15%	0.011%
16	5.928	703	712	723	rBV5	3218	9911	0.41%	0.031%
17	6.214	747	759	774	rVV	76893	228685	9.35%	0.717%
18	6.318	774	776	781	rVB3	675	860	0.04%	0.003%
19	6.982	881	885	891	rBV6	826	1839	0.08%	0.006%
20	7.092	895	903	907	rBV2	38934	102225	4.18%	0.321%
21	7.165	908	915	930	rVB	324860	857375	35.04%	2.689%
22	7.513	959	972	985	rBV2	307000	768843	31.42%	2.411%
23	7.653	985	995	1010	rVB2	268100	865615	35.38%	2.715%
24	7.872	1021	1031	1043	rBV	443060	1103425	45.10%	3.461%
25	7.958	1043	1045	1053	rVB5	3251	5003	0.20%	0.016%
26	8.068	1053	1063	1074	rBV	168263	413873	16.92%	1.298%
27	8.275	1086	1097	1114	rBV2	441964	1354795	55.37%	4.249%
28	8.403	1114	1118	1121	rVB5	858	1311	0.05%	0.004%
29	8.628	1151	1155	1156	rVV3	829	822	0.03%	0.003%
30	8.677	1156	1163	1171	rVV4	4518	11516	0.47%	0.036%
31	8.848	1181	1191	1205	rVV	508798	1003318	41.01%	3.147%
32	9.092	1220	1231	1245	rBV	546733	1082427	44.24%	3.395%
33	9.281	1253	1262	1270	rBV	316442	631790	25.82%	1.981%
34	9.372	1270	1277	1288	rVB	316598	619675	25.33%	1.943%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Title : VOC Analysis

35	9.494	1288	1297	1310	rBV2	7658	26032	1.06%	0.082%
36	9.647	1314	1322	1329	rBV	150388	290224	11.86%	0.910%
37	9.897	1356	1363	1368	rBV2	11948	22113	0.90%	0.069%
38	10.037	1375	1386	1389	rVV	181378	328310	13.42%	1.030%
39	10.073	1389	1392	1400	rVV	180469	328882	13.44%	1.031%
40	10.146	1400	1404	1408	rVV2	11387	22322	0.91%	0.070%
41	10.220	1408	1416	1425	rVV	262265	482204	19.71%	1.512%
42	10.329	1426	1434	1441	rVV	673449	1182576	48.33%	3.709%
43	10.390	1441	1444	1451	rVB2	5863	10049	0.41%	0.032%
44	10.506	1459	1463	1464	rBV2	821	739	0.03%	0.002%
45	10.610	1468	1480	1490	rVV2	334805	784667	32.07%	2.461%
46	10.707	1490	1496	1502	rBV2	11518	21645	0.88%	0.068%
47	10.793	1502	1510	1516	rVV	153710	264785	10.82%	0.830%
48	10.866	1516	1522	1528	rVV	467990	797473	32.59%	2.501%
49	10.933	1528	1533	1536	rVV	180900	301363	12.32%	0.945%
50	10.976	1536	1540	1545	rVV	338961	546877	22.35%	1.715%
51	11.018	1545	1547	1552	rVV	28066	37843	1.55%	0.119%
52	11.073	1552	1556	1560	rVV2	11884	17152	0.70%	0.054%
53	11.134	1560	1566	1572	rVB	128359	221931	9.07%	0.696%
54	11.238	1577	1583	1593	rVB	132866	236287	9.66%	0.741%
55	11.408	1606	1611	1615	rBV4	3268	5837	0.24%	0.018%
56	11.451	1615	1618	1623	rVB2	3116	4506	0.18%	0.014%
57	11.634	1640	1648	1657	rBV	727778	1233497	50.42%	3.869%
58	11.738	1657	1665	1674	rVB	526285	911186	37.24%	2.858%
59	11.841	1678	1682	1688	rVB4	2244	3314	0.14%	0.010%
60	12.189	1731	1739	1748	rBV	705366	1074610	43.92%	3.370%
61	12.353	1758	1766	1773	rVB	151540	254472	10.40%	0.798%
62	12.475	1781	1786	1792	rBV5	3175	5184	0.21%	0.016%
63	12.616	1804	1809	1815	rBV2	13844	23787	0.97%	0.075%
64	12.719	1815	1826	1838	rVB2	399818	1002459	40.97%	3.144%
65	12.945	1858	1863	1870	rVB3	7157	11300	0.46%	0.035%
66	13.036	1871	1878	1883	rBV8	1901	5297	0.22%	0.017%
67	13.109	1883	1890	1895	rVB5	4732	8958	0.37%	0.028%
68	13.262	1907	1915	1921	rBV	1059269	1587875	64.90%	4.980%
69	13.506	1948	1955	1960	rVV	830760	1325022	54.16%	4.156%
70	13.567	1960	1965	1974	rVB	818657	1300910	53.17%	4.080%
71	13.768	1994	1998	2003	rBV6	2740	5221	0.21%	0.016%

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 Title : VOC Analysis

72	13.810	2003	2005	2007	rVV3	2029	2723	0.11%	0.009%
73	13.859	2007	2013	2020	rVV	610692	1020701	41.72%	3.201%
74	13.914	2020	2022	2028	rVV4	4166	5844	0.24%	0.018%
75	13.969	2028	2031	2037	rVB5	2633	3417	0.14%	0.011%
76	14.030	2037	2041	2045	rBV5	1545	2840	0.12%	0.009%
77	14.085	2045	2050	2059	rVB	13860	27333	1.12%	0.086%
78	14.213	2066	2071	2072	rBV2	782	932	0.04%	0.003%
79	14.341	2086	2092	2095	rBV6	2854	5358	0.22%	0.017%
80	14.432	2102	2107	2110	rBV7	1278	2518	0.10%	0.008%
81	14.493	2110	2117	2125	rVV	160570	269685	11.02%	0.846%
82	14.640	2138	2141	2147	rVB7	1147	1795	0.07%	0.006%
83	14.688	2147	2149	2153	rBV3	700	1141	0.05%	0.004%
84	14.731	2154	2156	2163	rVB6	2581	3796	0.16%	0.012%
85	14.804	2163	2168	2170	rBV3	1374	1912	0.08%	0.006%
86	14.981	2194	2197	2201	rVB4	735	929	0.04%	0.003%
87	15.152	2224	2225	2228	rVB2	1233	707	0.03%	0.002%
88	15.194	2230	2232	2234	rVB	1058	789	0.03%	0.002%
89	15.268	2242	2244	2248	rBV2	770	742	0.03%	0.002%
90	15.383	2260	2263	2266	rVV4	1479	2072	0.08%	0.006%
91	15.457	2266	2275	2279	rVV3	5560	9624	0.39%	0.030%
92	15.517	2279	2285	2287	rVV	3480	6409	0.26%	0.020%
93	15.566	2287	2293	2302	rVB	206354	376691	15.40%	1.181%
94	15.719	2313	2318	2320	rVB4	914	1544	0.06%	0.005%
95	15.786	2326	2329	2331	rBV4	1502	2044	0.08%	0.006%
96	15.865	2339	2342	2346	rBV5	1219	1431	0.06%	0.004%
97	15.908	2347	2349	2352	rBV3	645	765	0.03%	0.002%
98	16.103	2378	2381	2382	rBV2	785	793	0.03%	0.002%
99	16.475	2440	2442	2445	rVB4	712	694	0.03%	0.002%
100	16.505	2445	2447	2448	rBV	765	750	0.03%	0.002%

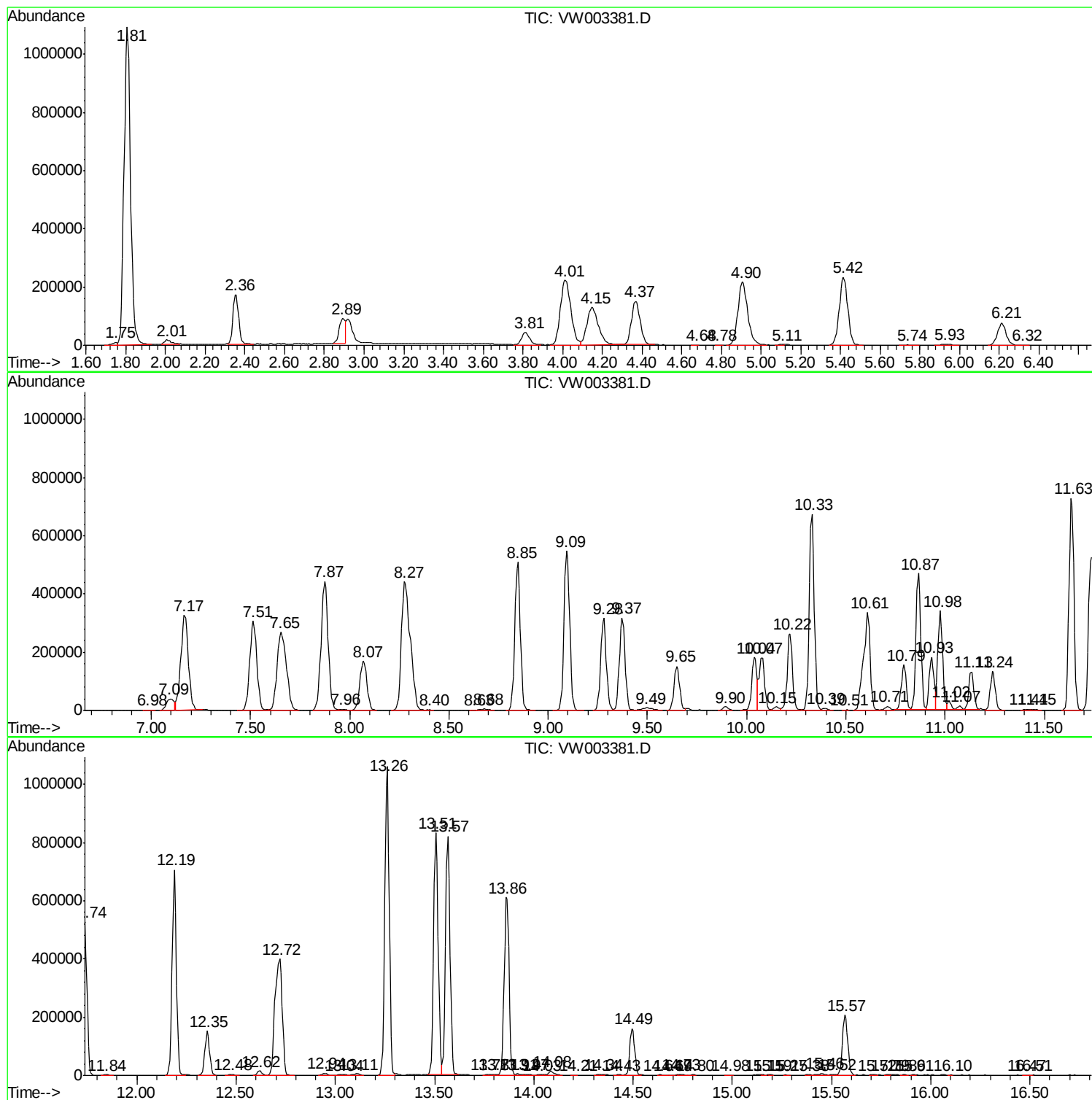
Sum of corrected areas: 31885136

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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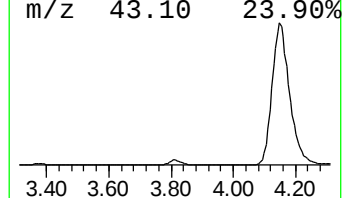
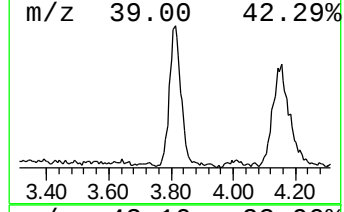
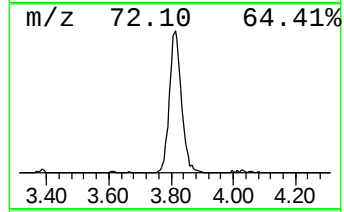
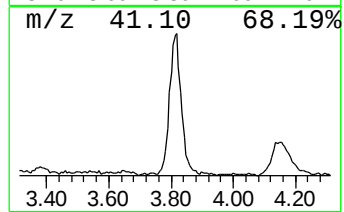
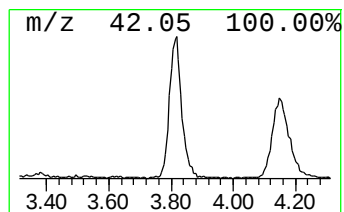
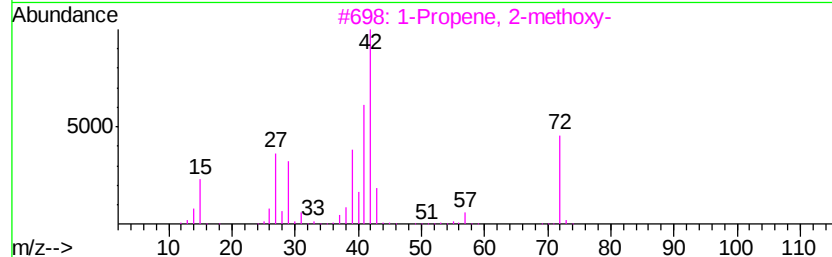
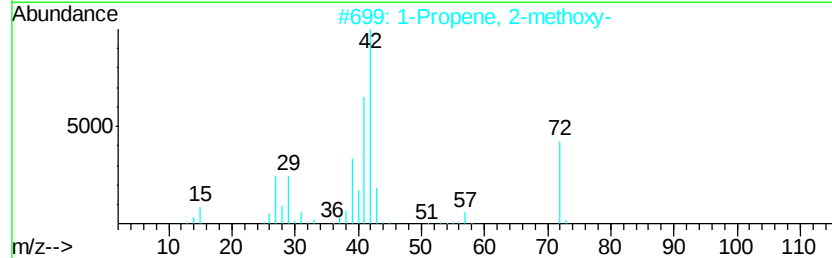
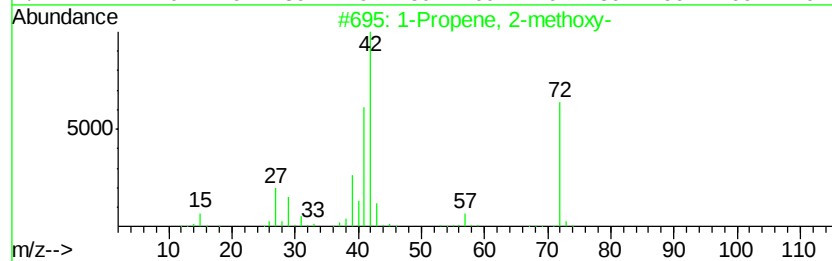
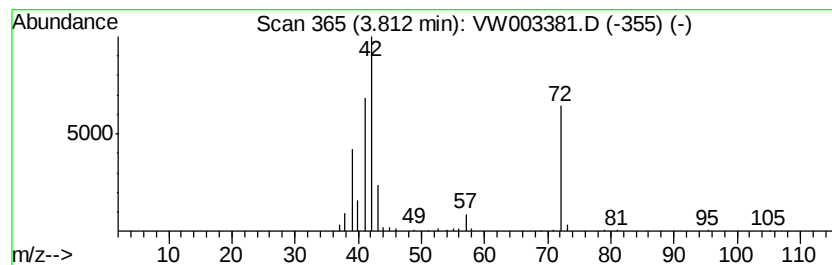
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	3.00 ug/L	120454	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
2			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59
3			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59
4			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	56
5			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	43



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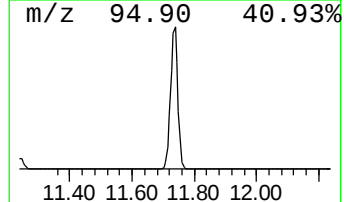
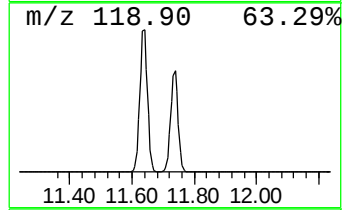
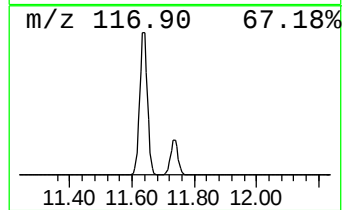
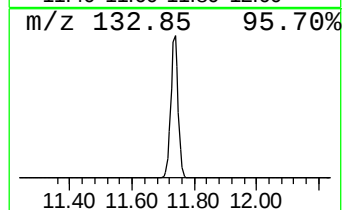
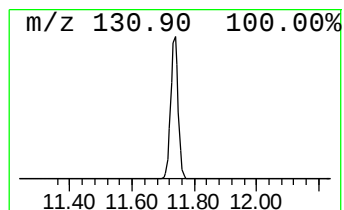
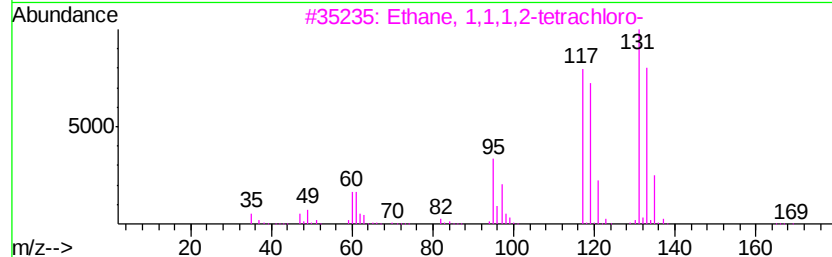
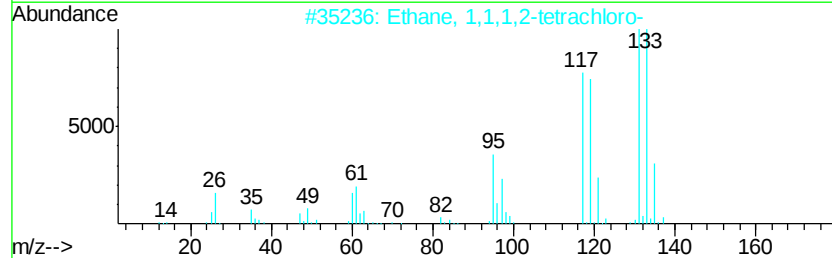
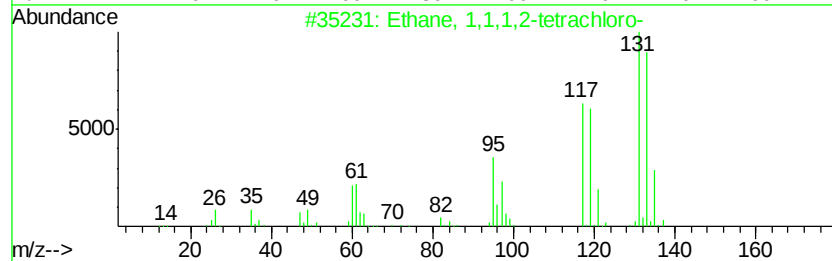
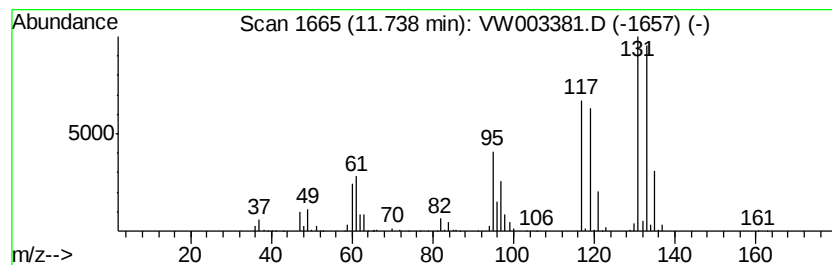
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	18.47 ug/L	911186	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5		N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9



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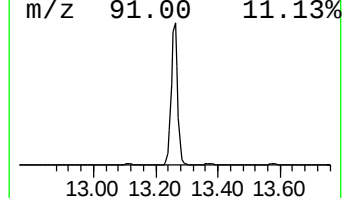
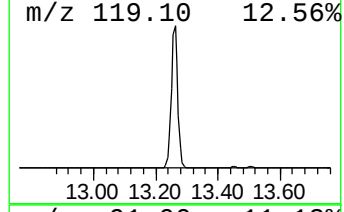
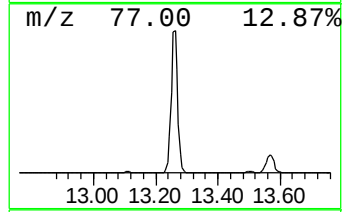
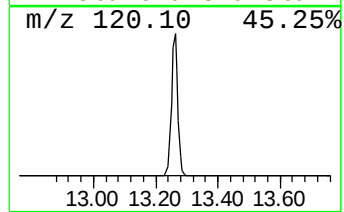
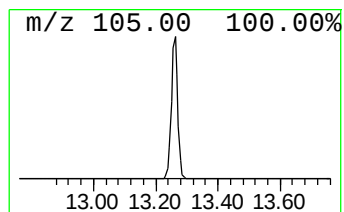
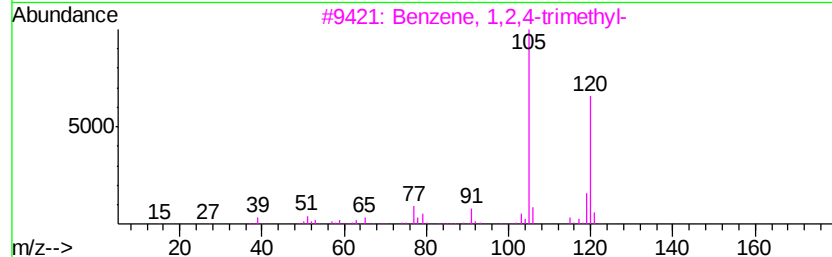
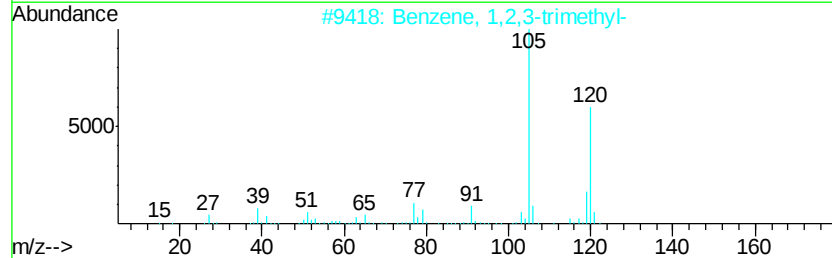
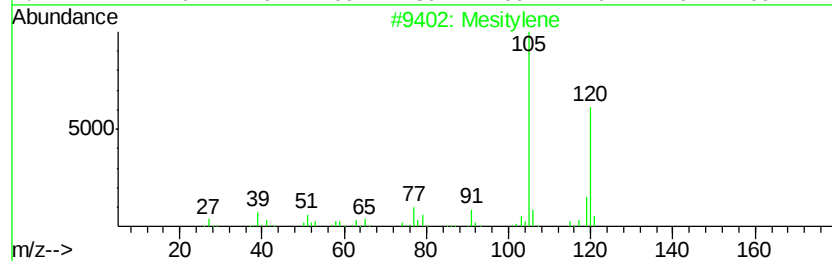
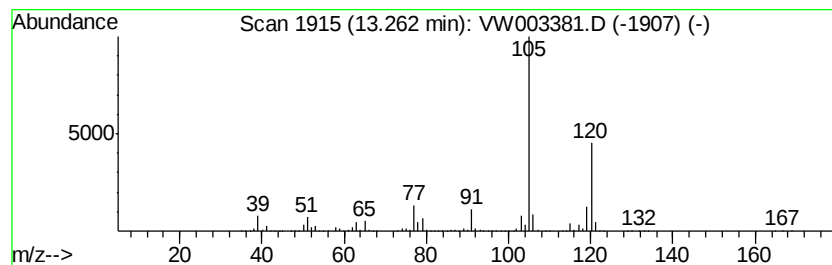
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	30.51 ug/L	1587880	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003381.D
Acq On : 21 Jun 2018 11:32
Operator : SY/AP
Sample : J3619-23
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ56

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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	3.0	ug/L	120454	1	8.85	1003320	25.0
Ethane, 1,1,1,2-t...	11.74	18.5	ug/L	911186	2	11.63	1233500	25.0
Benzene, 1,2,4-tr...	13.26	30.5	ug/L	1587880	3	13.57	1300910	25.0