

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006327.D
 Acq On : 24 Oct 2018 18:35
 Operator : SY/AP
 Sample : J5635-25
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G1

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\SOM2WLM100918S.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	1.959	4	9	26	rVB	29760	57280	0.60%	0.140%
2	2.093	26	31	38	rBV2	3560	6118	0.06%	0.015%
3	2.172	38	44	48	rBV5	2109	5100	0.05%	0.012%
4	2.361	64	75	87	rBV	63134	153823	1.60%	0.376%
5	2.458	87	91	97	rVB4	3970	7928	0.08%	0.019%
6	2.580	106	111	119	rVB4	3799	8124	0.08%	0.020%
7	2.897	155	163	179	rVB	49154	139246	1.45%	0.341%
8	3.410	239	247	256	rBV5	3917	11871	0.12%	0.029%
9	3.739	295	301	312	rVB7	2402	7372	0.08%	0.018%
10	3.861	312	321	328	rVV6	2226	6326	0.07%	0.015%
11	4.013	336	346	359	rBV	120521	335558	3.49%	0.821%
12	4.147	359	368	382	rVV	19613	61493	0.64%	0.150%
13	4.379	396	406	415	rBV	5943	18003	0.19%	0.044%
14	4.507	421	427	438	rVB7	1952	5903	0.06%	0.014%
15	4.915	483	494	509	rBV2	12001	40328	0.42%	0.099%
16	5.940	655	662	670	rBV5	3215	9510	0.10%	0.023%
17	7.092	840	851	860	rBV	28750	86997	0.91%	0.213%
18	7.653	933	943	955	rBV	169870	406370	4.23%	0.994%
19	8.281	1036	1046	1066	rVV2	326608	989907	10.31%	2.422%
20	8.585	1089	1096	1098	rVV7	2086	4884	0.05%	0.012%
21	8.634	1101	1104	1107	rVV2	2559	4353	0.05%	0.011%
22	8.701	1109	1115	1124	rVV8	5037	15530	0.16%	0.038%
23	8.848	1130	1139	1155	rVV	393084	774041	8.06%	1.894%
24	9.079	1169	1177	1192	rBV8	2717	9005	0.09%	0.022%
25	9.280	1201	1210	1217	rBV	214693	440668	4.59%	1.078%
26	9.793	1278	1294	1299	rBV5	4682	18919	0.20%	0.046%
27	9.969	1317	1323	1324	rBV4	3406	5714	0.06%	0.014%
28	9.988	1324	1326	1327	rVV2	3447	3459	0.04%	0.008%
29	10.036	1327	1334	1341	rVV	106126	203172	2.12%	0.497%
30	10.097	1341	1344	1354	rVB4	9843	19374	0.20%	0.047%
31	10.329	1373	1382	1388	rBV	459465	803153	8.36%	1.965%
32	10.402	1388	1394	1403	rVV4	58706	132218	1.38%	0.324%
33	10.512	1403	1412	1417	rVV2	33382	78943	0.82%	0.193%
34	10.579	1417	1423	1429	rVV	78676	155690	1.62%	0.381%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006327.D
 Acq On : 24 Oct 2018 18:35
 Operator : SY/AP
 Sample : J5635-25
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G1

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\SOM2WLM100918S.M
 Title : VOC Analysis

35	10.628	1429	1431	1436	rVV2	7765	10351	0.11%	0.025%
36	10.695	1436	1442	1449	rVB3	22673	40313	0.42%	0.099%
37	10.780	1449	1456	1463	rBV5	8878	19183	0.20%	0.047%
38	10.853	1464	1468	1473	rVB5	3105	5787	0.06%	0.014%
39	10.933	1474	1481	1489	rBV	120179	203964	2.12%	0.499%
40	11.183	1516	1522	1526	rBV	8718	13027	0.14%	0.032%
41	11.237	1526	1531	1536	rVB3	4328	6992	0.07%	0.017%
42	11.341	1544	1548	1552	rBV5	3448	6015	0.06%	0.015%
43	11.420	1554	1561	1569	rVV7	7024	20950	0.22%	0.051%
44	11.512	1573	1576	1587	rVV4	6401	13991	0.15%	0.034%
45	11.634	1589	1596	1607	rVV	470692	850252	8.85%	2.081%
46	11.737	1607	1613	1621	rVB2	24645	46438	0.48%	0.114%
47	11.841	1623	1630	1641	rBV2	92839	180608	1.88%	0.442%
48	12.170	1673	1684	1692	rVB	133772	233607	2.43%	0.572%
49	12.256	1692	1698	1703	rVB	7437	13231	0.14%	0.032%
50	12.341	1703	1712	1714	rBV5	7670	15781	0.16%	0.039%
51	12.365	1714	1716	1724	rVB5	6850	15615	0.16%	0.038%
52	12.469	1724	1733	1740	rBV	560750	923879	9.62%	2.261%
53	12.609	1743	1756	1761	rBV2	41953	150653	1.57%	0.369%
54	12.701	1761	1771	1777	rBV	173836	366208	3.81%	0.896%
55	12.902	1794	1804	1806	rBV2	80291	174210	1.81%	0.426%
56	12.951	1806	1812	1822	rVB	675046	1153991	12.01%	2.824%
57	13.200	1831	1853	1858	rBV4	335313	1516144	15.79%	3.710%
58	13.255	1858	1862	1868	rVB	493322	881257	9.18%	2.156%
59	13.414	1880	1888	1891	rBV2	232924	439771	4.58%	1.076%
60	13.450	1891	1894	1897	rVB	133952	169363	1.76%	0.414%
61	13.505	1897	1903	1909	rBV	949419	1507709	15.70%	3.689%
62	13.585	1909	1916	1932	rVB	5389209	9604848	100.00%	23.503%
63	13.725	1934	1939	1942	rBV2	109075	176286	1.84%	0.431%
64	13.774	1942	1947	1950	rBV3	151025	297981	3.10%	0.729%
65	13.877	1956	1964	1971	rBV3	392994	819672	8.53%	2.006%
66	13.963	1972	1978	1982	rVV3	145827	246250	2.56%	0.603%
67	14.005	1982	1985	1989	rVB3	19981	33254	0.35%	0.081%
68	14.048	1989	1992	1994	rBV2	34500	36231	0.38%	0.089%
69	14.109	1994	2002	2012	rVB3	357619	927247	9.65%	2.269%
70	14.212	2012	2019	2023	rBV3	93386	187447	1.95%	0.459%
71	14.261	2023	2027	2030	rBV	88576	152156	1.58%	0.372%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006327.D
 Acq On : 24 Oct 2018 18:35
 Operator : SY/AP
 Sample : J5635-25
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G1

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\SOM2WLM100918S.M
 Title : VOC Analysis

72	14.347	2038	2041	2044	rBV	24794	27467	0.29%	0.067%
73	14.426	2045	2054	2057	rVV	198866	368554	3.84%	0.902%
74	14.469	2057	2061	2064	rVV	228137	361660	3.77%	0.885%
75	14.517	2064	2069	2087	rVB4	611231	2131297	22.19%	5.215%
76	14.651	2087	2091	2095	rBV2	64743	112771	1.17%	0.276%
77	14.694	2095	2098	2101	rVB4	30372	36436	0.38%	0.089%
78	14.731	2101	2104	2109	rVB2	179415	229851	2.39%	0.562%
79	14.798	2110	2115	2121	rBV3	77958	167116	1.74%	0.409%
80	14.914	2126	2134	2143	rVB	267614	737663	7.68%	1.805%
81	15.078	2156	2161	2164	rBV2	27828	49710	0.52%	0.122%
82	15.139	2164	2171	2187	rVB	889384	1592702	16.58%	3.897%
83	15.267	2187	2192	2199	rBV7	15538	34621	0.36%	0.085%
84	15.377	2200	2210	2215	rVV2	58950	153877	1.60%	0.377%
85	15.426	2215	2218	2221	rVB4	12136	15567	0.16%	0.038%
86	15.566	2235	2241	2249	rVB3	199573	377736	3.93%	0.924%
87	15.645	2249	2254	2258	rBV7	11029	24013	0.25%	0.059%
88	15.724	2263	2267	2274	rVB	22554	41865	0.44%	0.102%
89	15.828	2279	2284	2286	rBV2	30457	51399	0.54%	0.126%
90	15.865	2286	2290	2293	rBV3	30476	41096	0.43%	0.101%
91	15.968	2302	2307	2310	rBV2	32758	64863	0.68%	0.159%
92	16.005	2310	2313	2318	rVV2	46684	83496	0.87%	0.204%
93	16.054	2318	2321	2325	rVB	13272	17898	0.19%	0.044%
94	16.188	2334	2343	2346	rBV	737119	1359605	14.16%	3.327%
95	16.230	2346	2350	2356	rVV	1155986	2256466	23.49%	5.522%
96	16.285	2356	2359	2368	rVB	225982	388439	4.04%	0.951%
97	16.365	2368	2372	2375	rBV4	10065	15297	0.16%	0.037%
98	16.425	2375	2382	2389	rBV	953152	1808073	18.82%	4.424%
99	16.511	2389	2396	2405	rVB	765497	1407266	14.65%	3.444%
100	16.614	2406	2413	2420	rBV	214897	421875	4.39%	1.032%

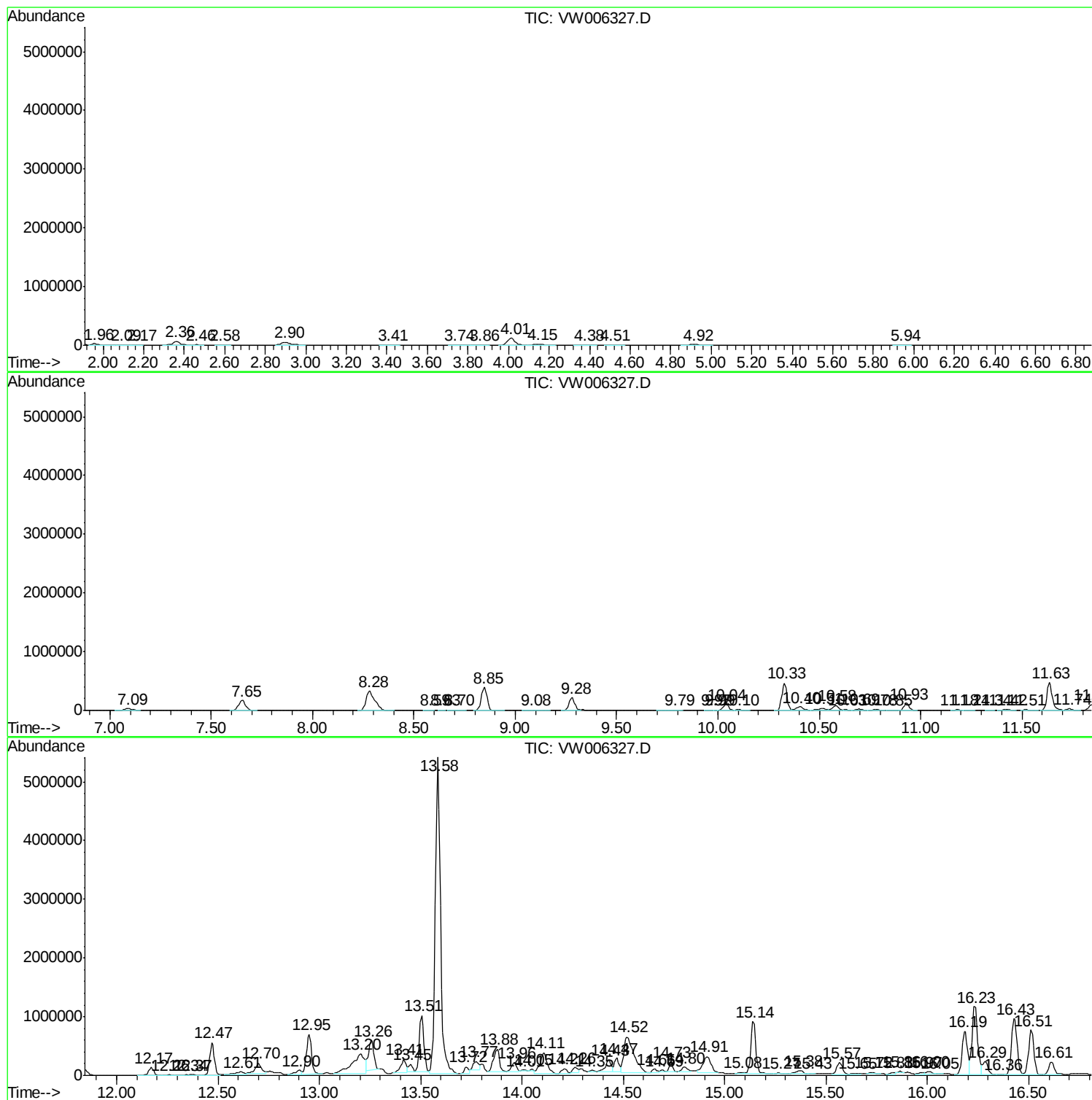
Sum of corrected areas: 40865721

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

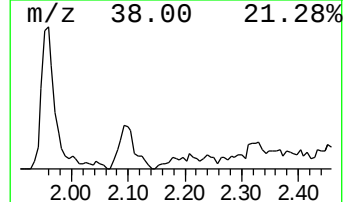
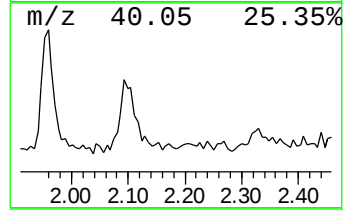
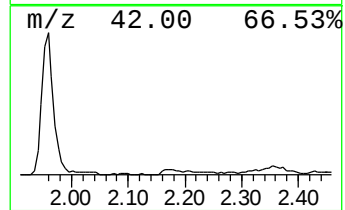
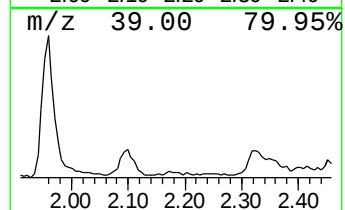
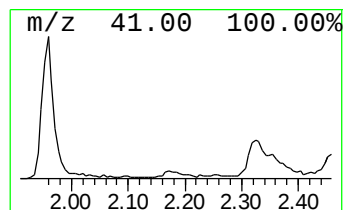
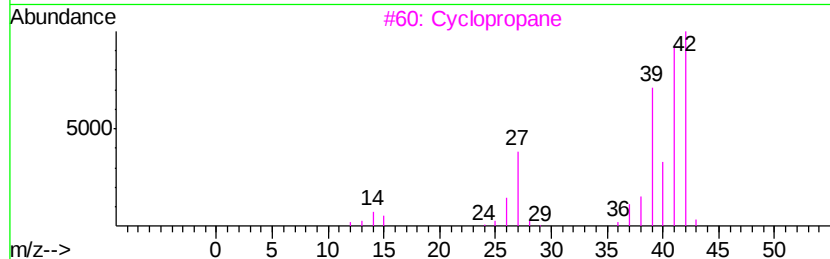
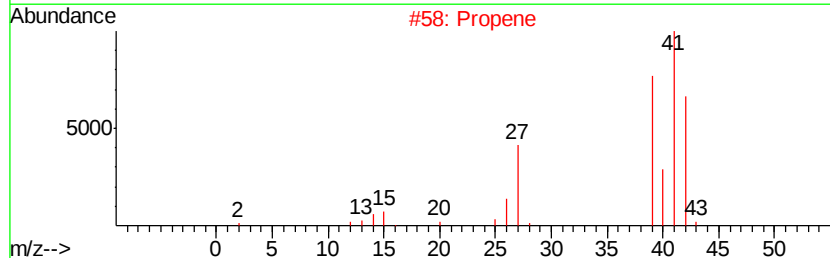
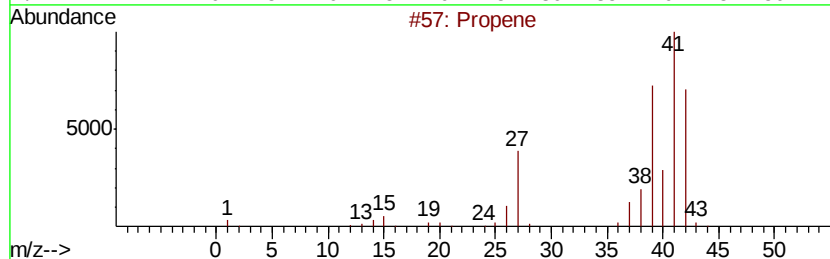
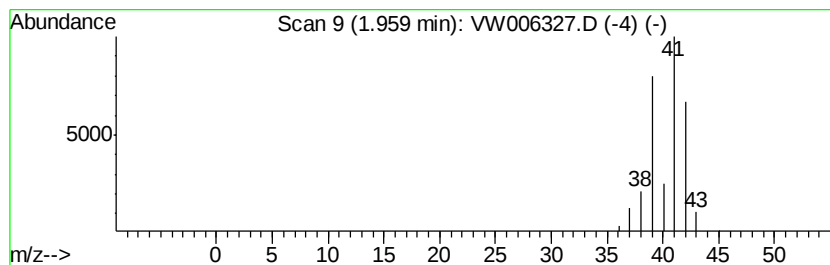
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.96 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	1.85 ug/L	57280	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene			42	C3H6	000115-07-1	90
2	Propene			42	C3H6	000115-07-1	45
3	Cyclopropane			42	C3H6	000075-19-4	43
4	Cyclopropane			42	C3H6	000075-19-4	43
5	Cyclopropene			40	C3H4	002781-85-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

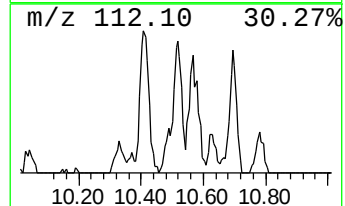
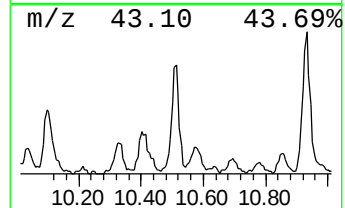
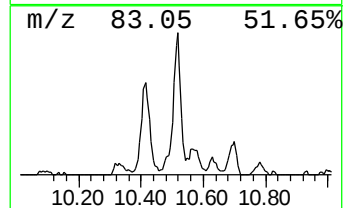
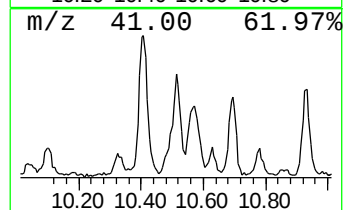
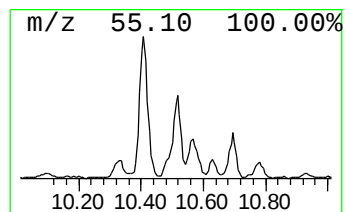
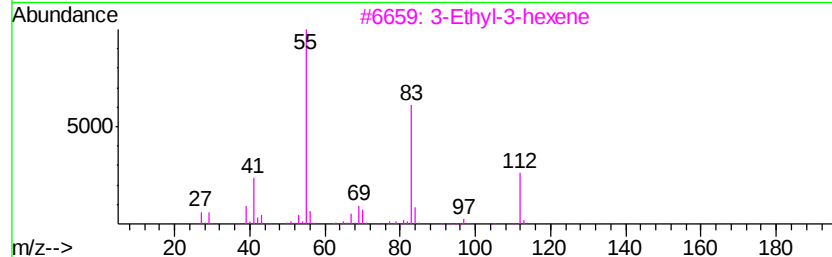
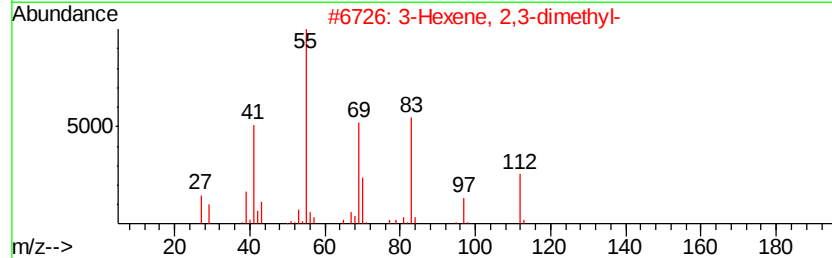
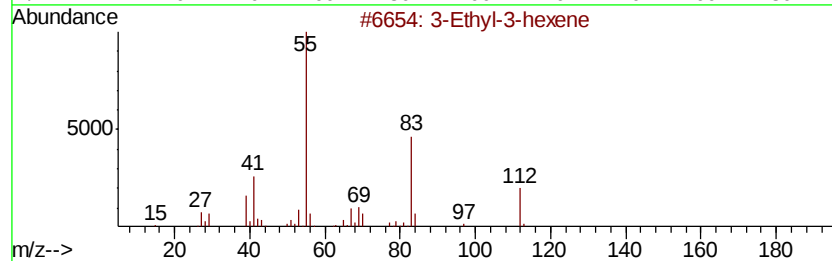
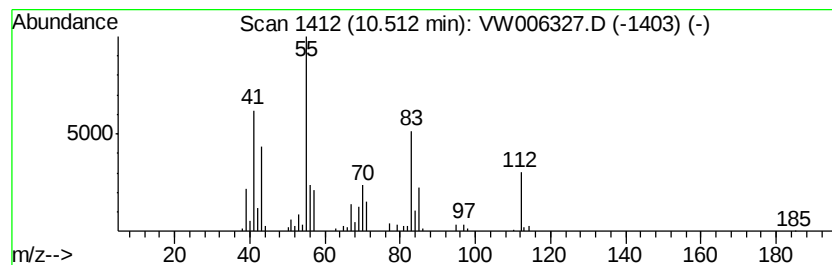
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic10.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.32 ug/L	78943	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	53
2		3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	52
3		3-Ethyl-3-hexene	112	C8H16	016789-51-8	52
4		3-Heptene, 5-methyl-	112	C8H16	013172-91-3	52
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

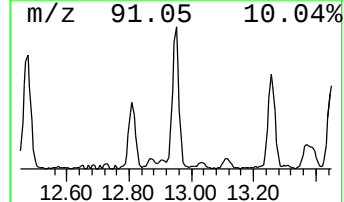
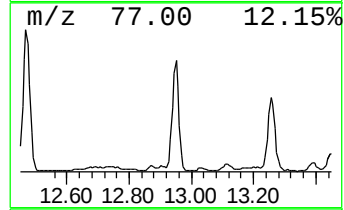
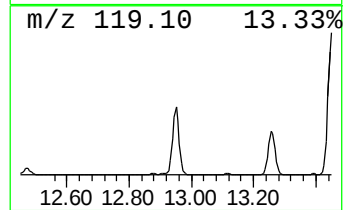
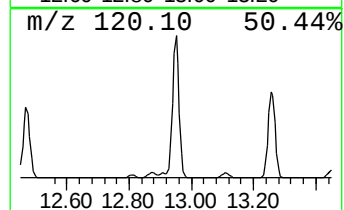
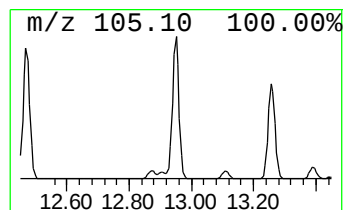
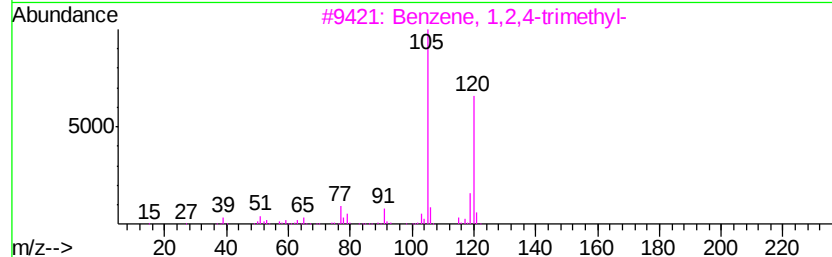
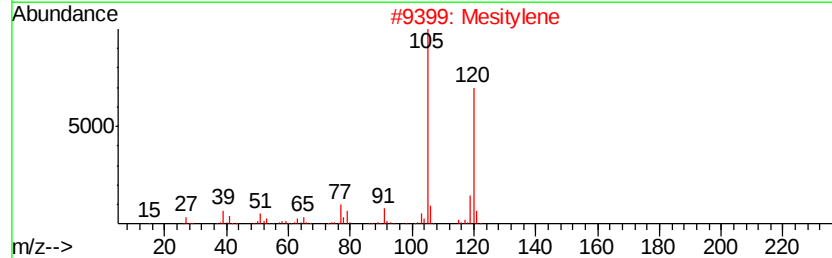
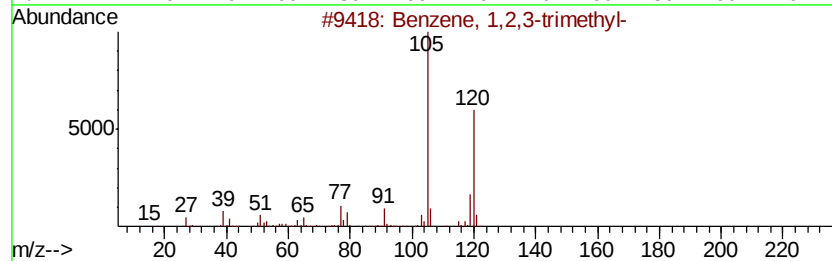
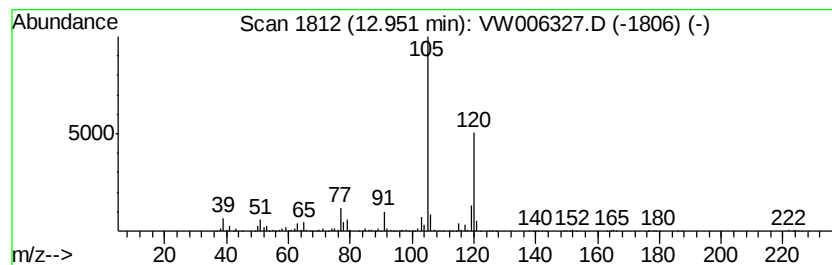
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.00 ug/L	1153990	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	94
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

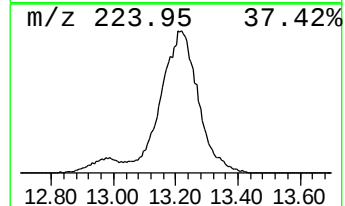
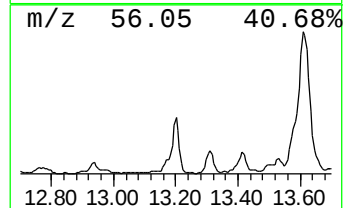
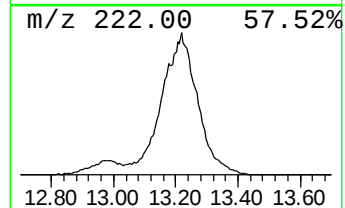
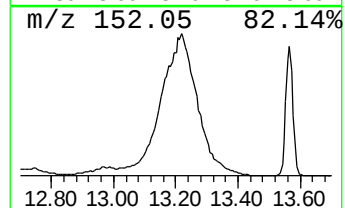
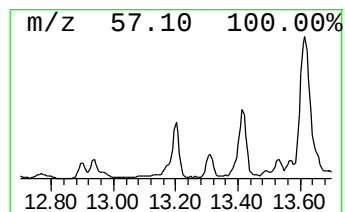
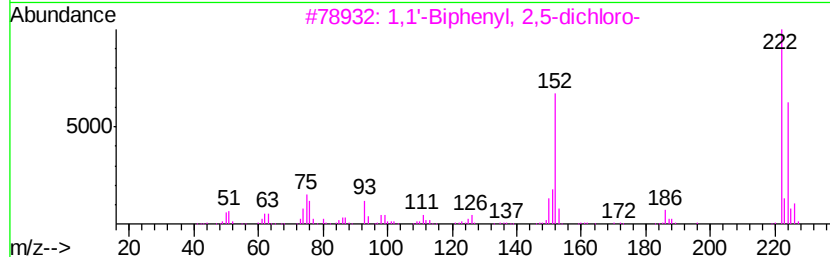
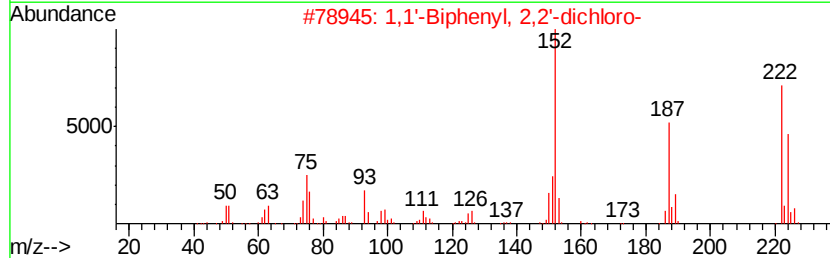
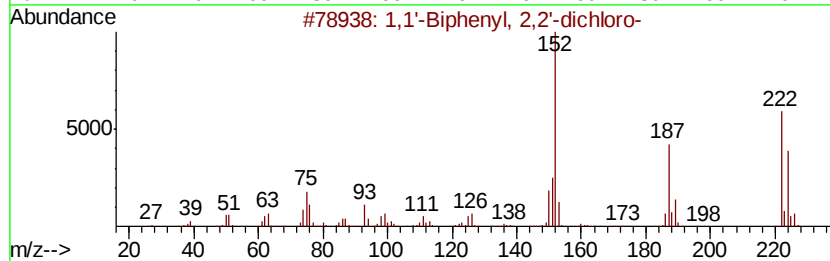
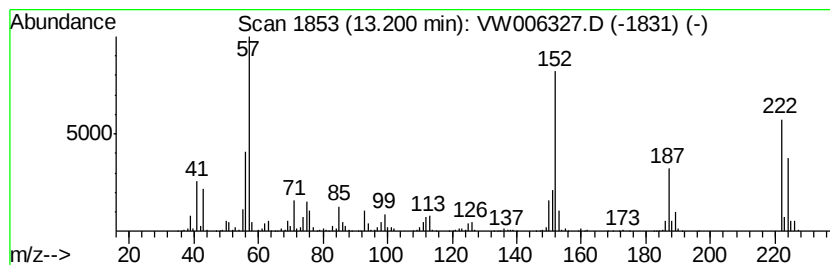
Instrument :
MSVOA_W
ClientSampled :
A40G1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 5 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	3.95 ug/L	1516140	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

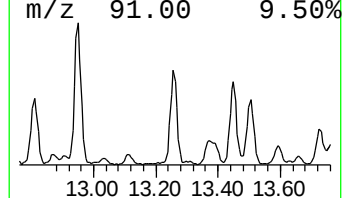
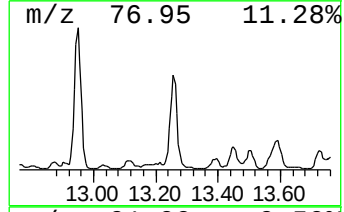
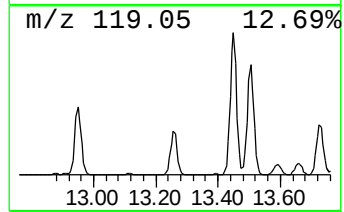
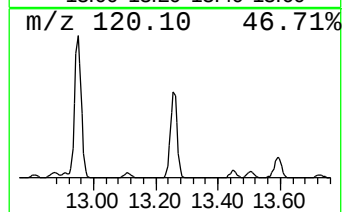
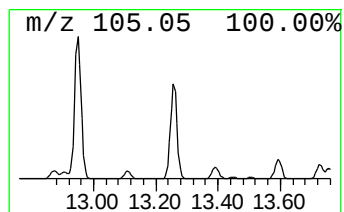
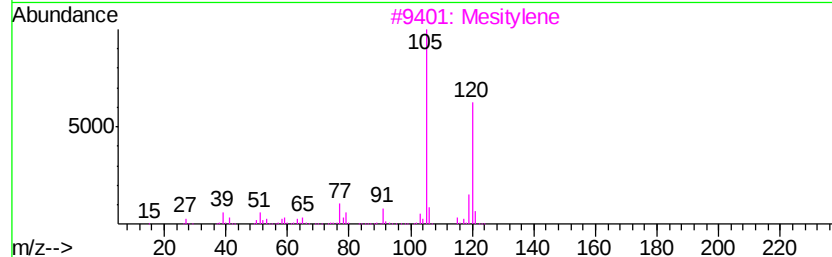
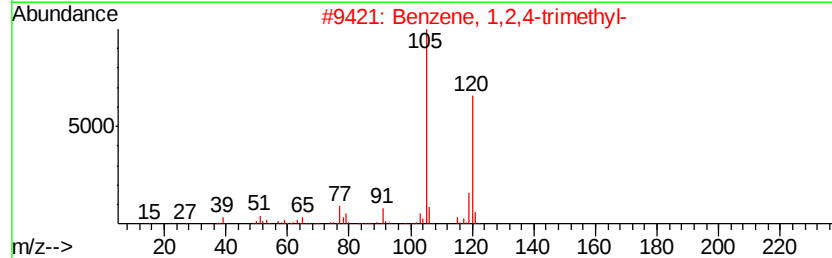
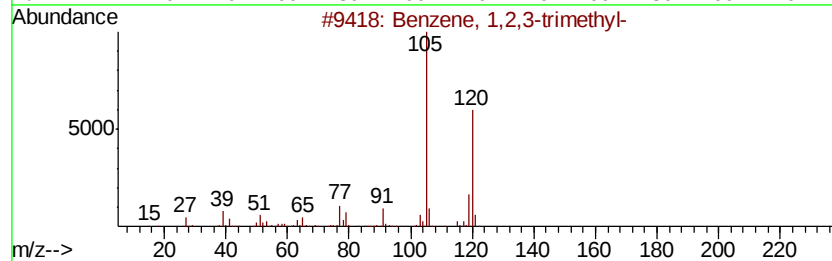
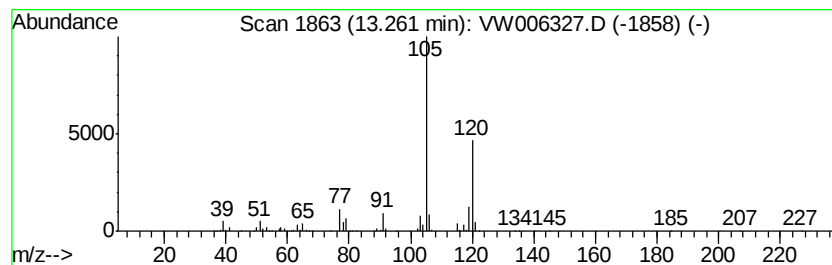
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.29 ug/L	881257	1,4-Dichlorobenzene-d4	13.57

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

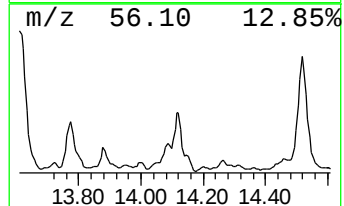
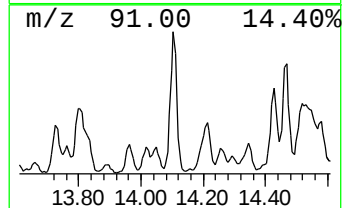
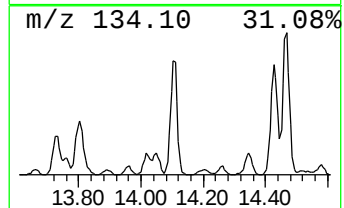
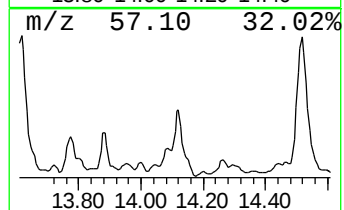
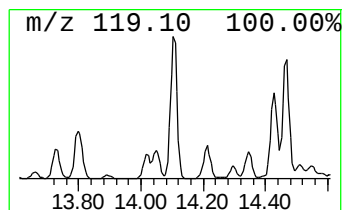
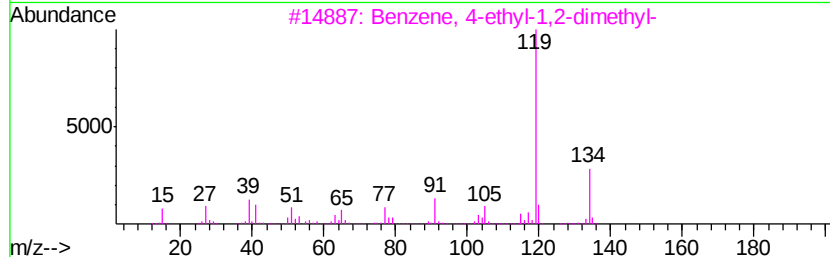
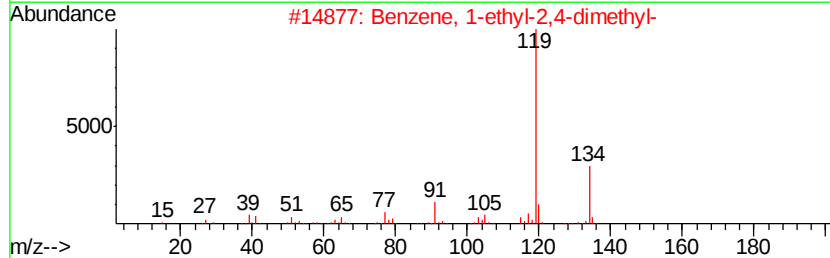
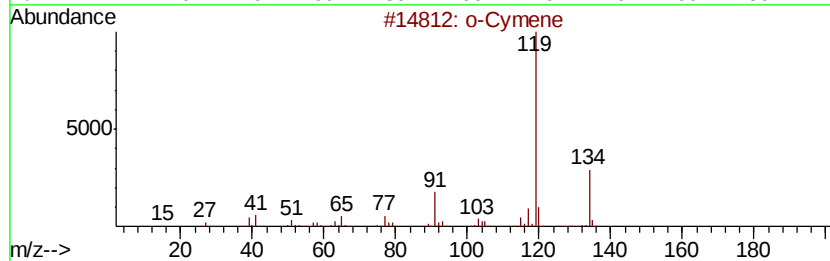
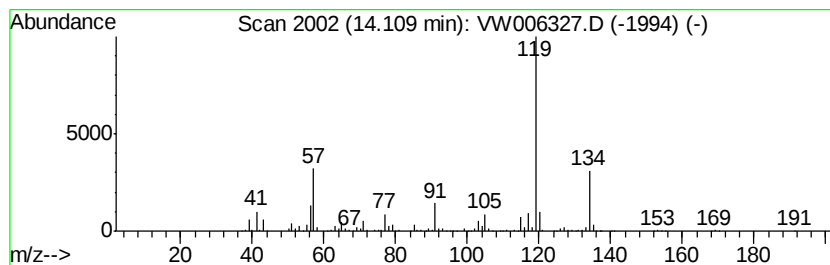
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 7 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.41 ug/L	927247	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

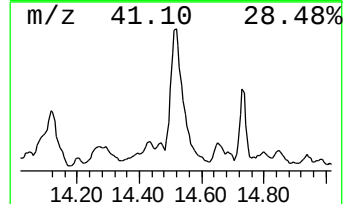
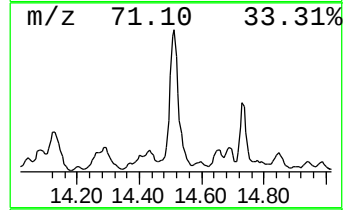
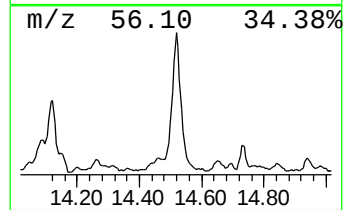
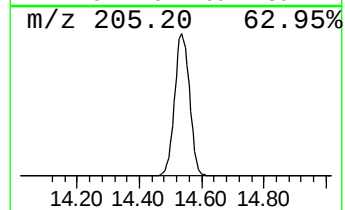
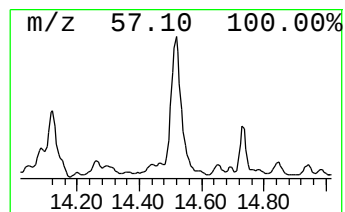
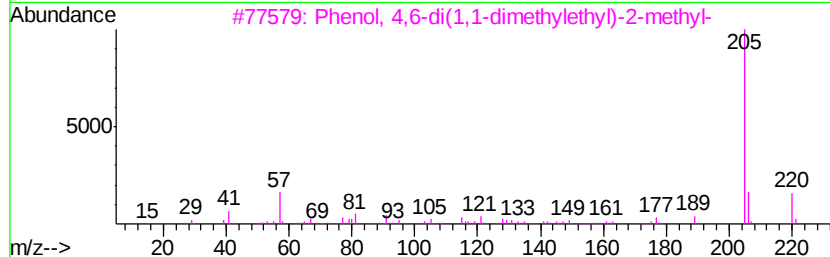
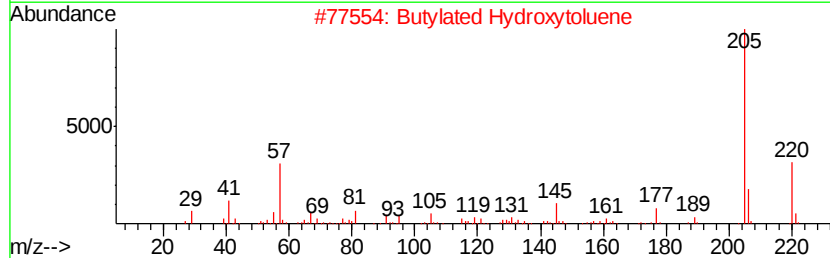
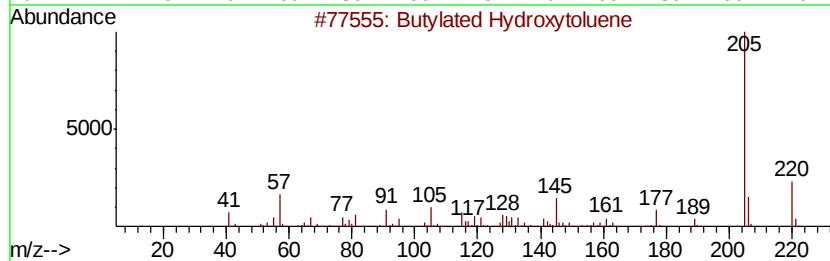
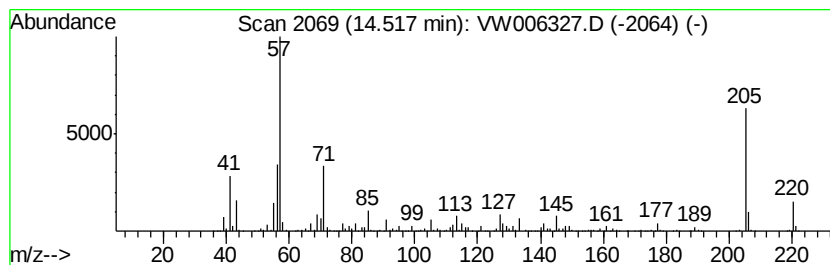
Instrument :
MSVOA_W
ClientSampleId :
A40G1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 8 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.55 ug/L	2131300	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	95
2	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	86
3	Phenol, 4,6-di(1,1-dimethylethyl)-	220 C15H24O	000616-55-7	49
4	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	46
5	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

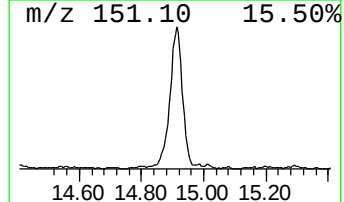
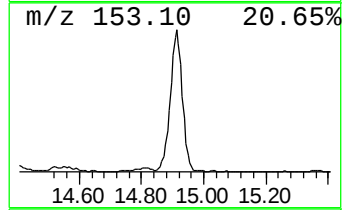
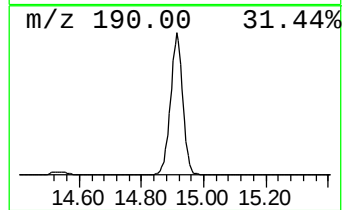
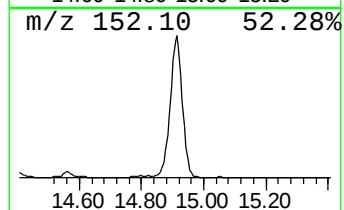
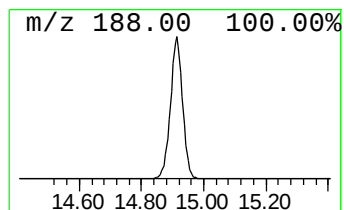
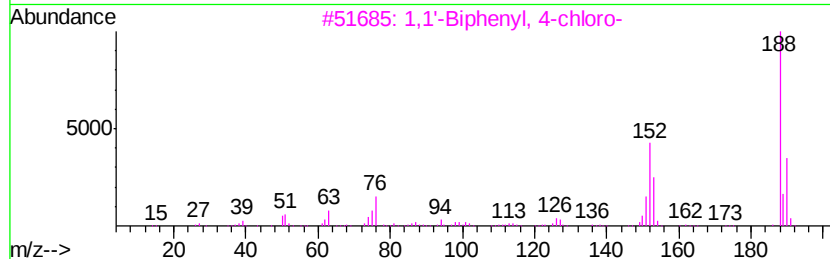
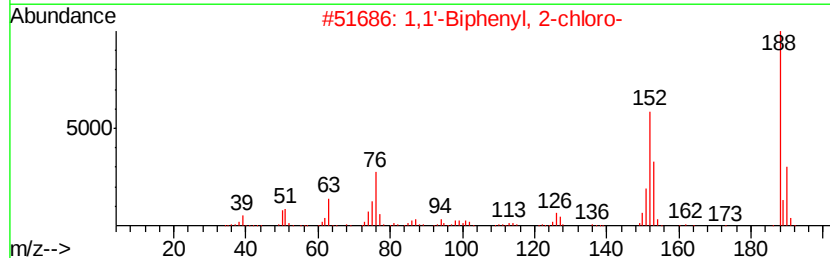
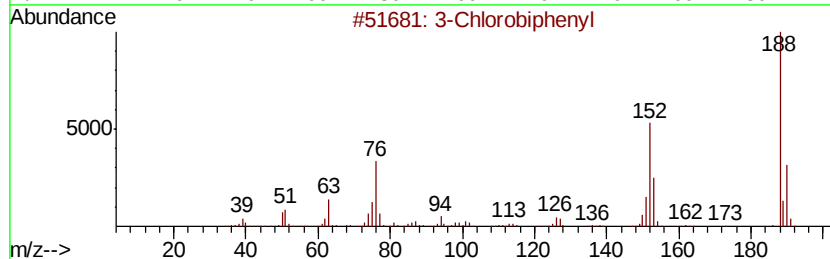
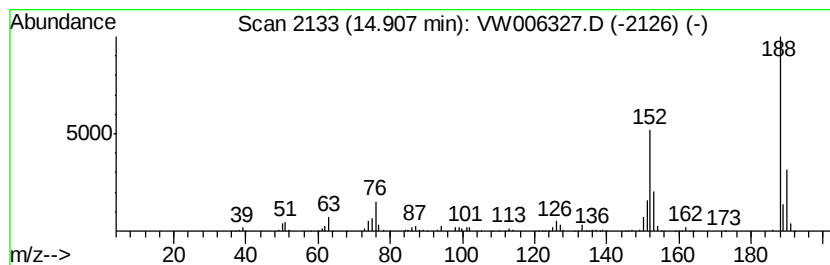
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 9 3-Chlorobiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	1.92 ug/L	737663	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
2			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

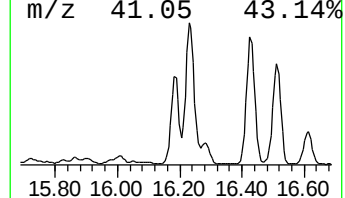
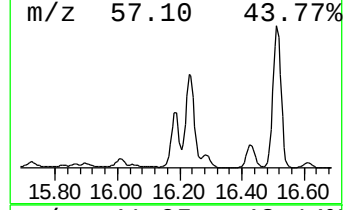
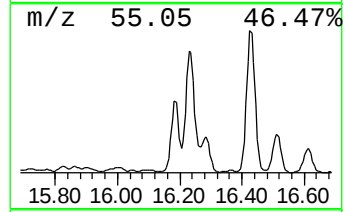
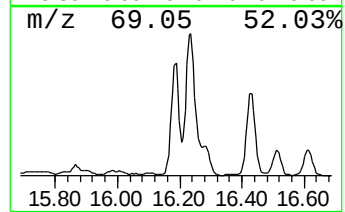
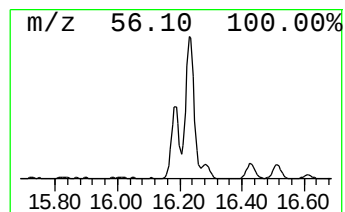
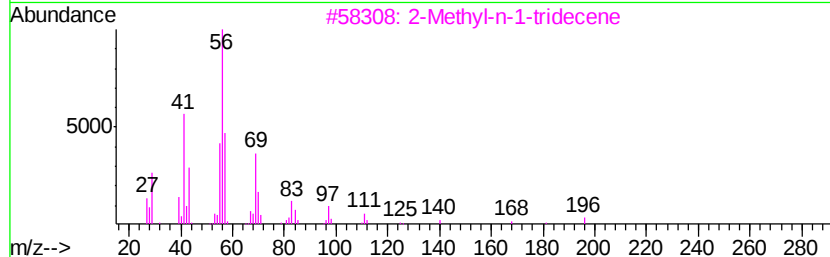
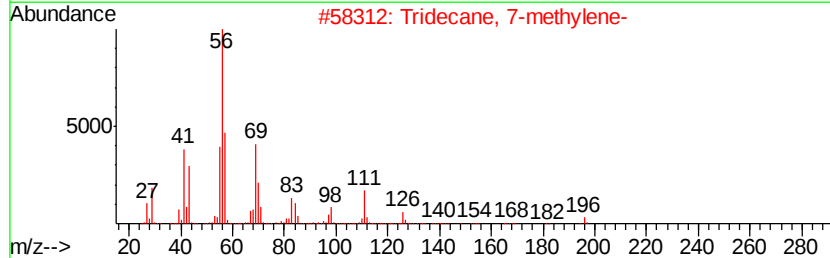
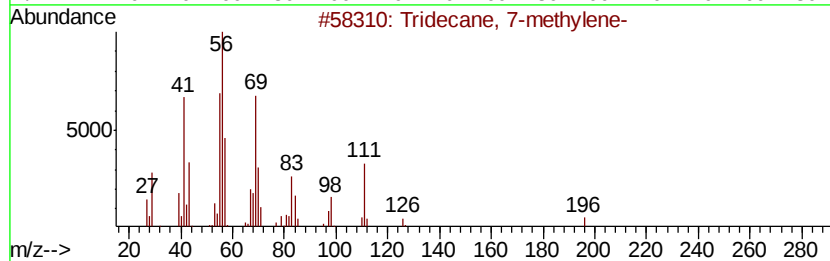
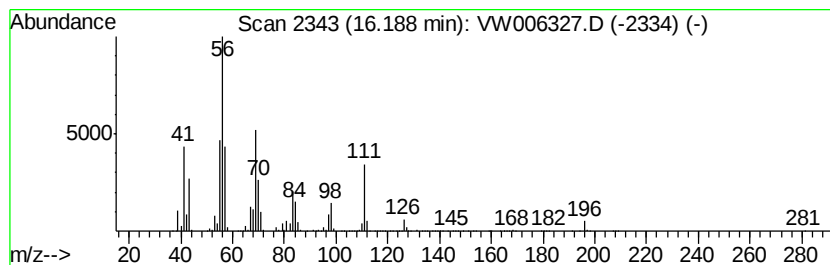
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic16.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.54 ug/L	1359610	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methylene-	196	C14H28	019780-80-4	96
2			Tridecane, 7-methylene-	196	C14H28	019780-80-4	93
3			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	83
4			2-Butyl-1-decene	196	C14H28	051655-65-3	74
5			5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

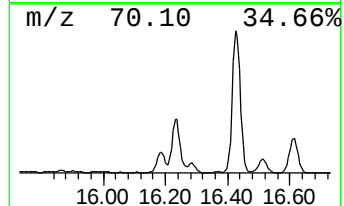
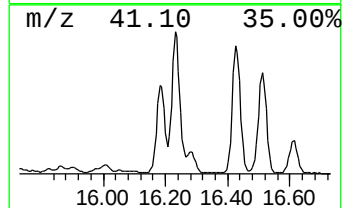
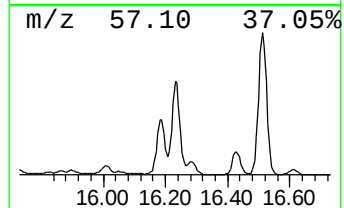
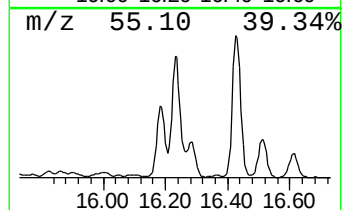
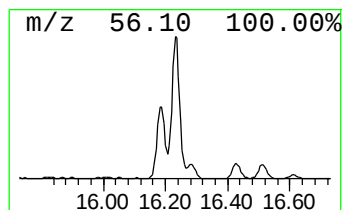
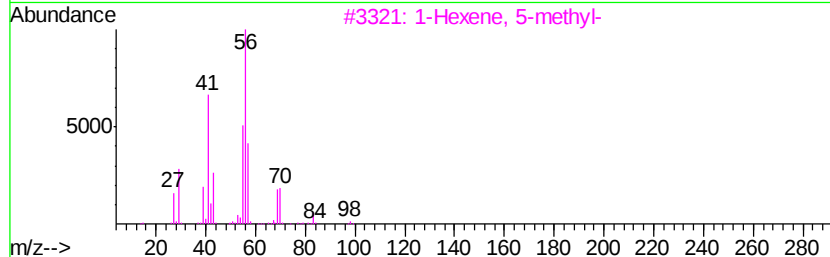
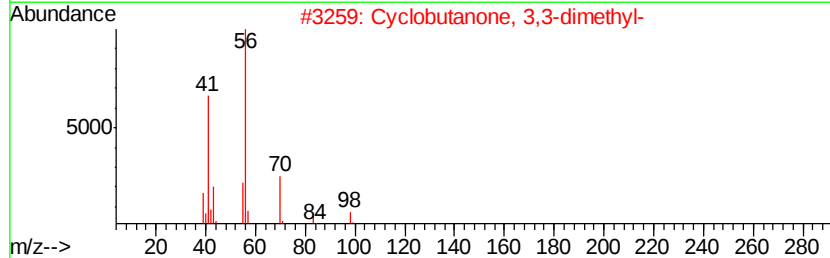
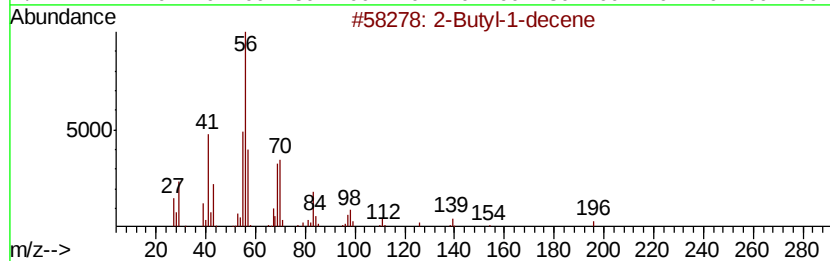
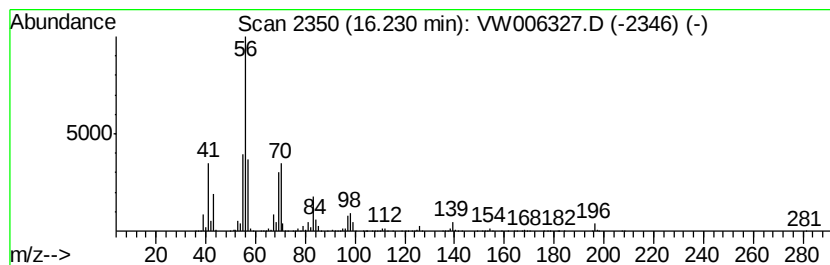
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic16.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	5.87 ug/L	2256470	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyl-1-decene	196	C14H28	051655-65-3	95
2			Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	64
3			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	64
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	53
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

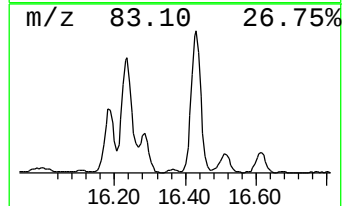
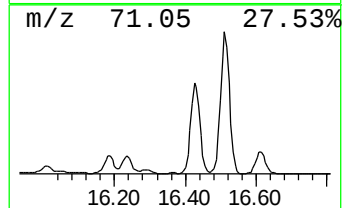
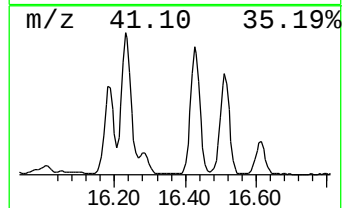
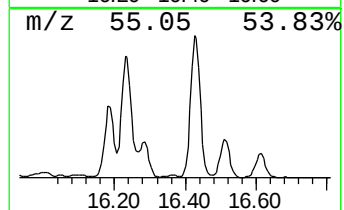
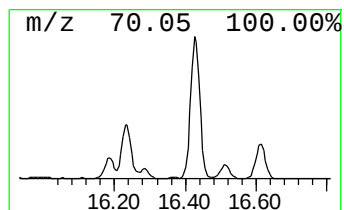
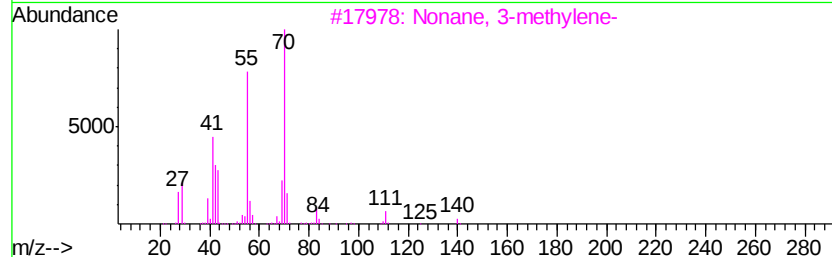
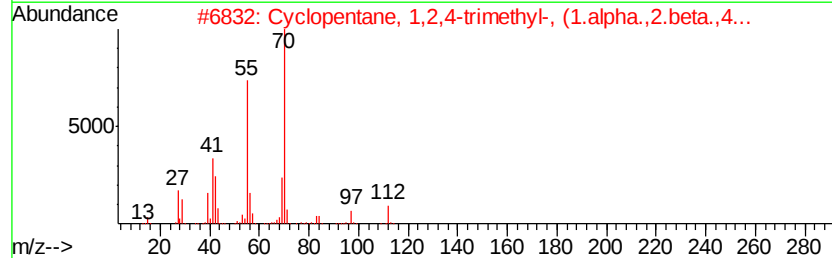
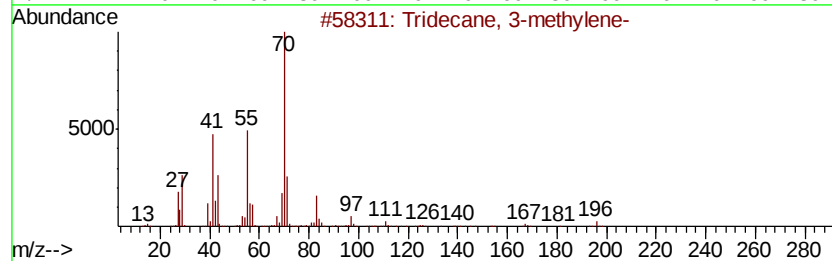
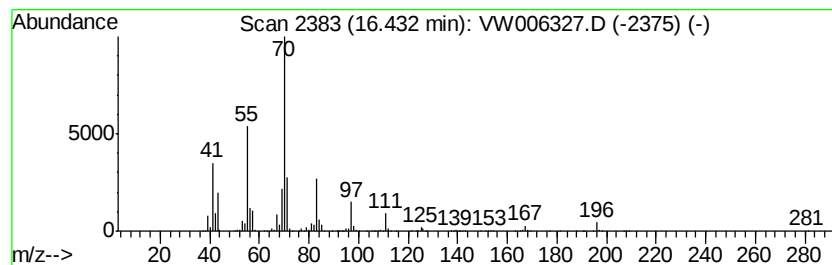
Instrument :
MSVOA_W
ClientSampleId :
A40G1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Cyclic16.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.43	4.71 ug/L	1808070	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	91
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	59
3	Nonane, 3-methylene-	140	C10H20	051655-64-2	53
4	1-Octene, 3-methyl-	126	C9H18	013151-08-1	50
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

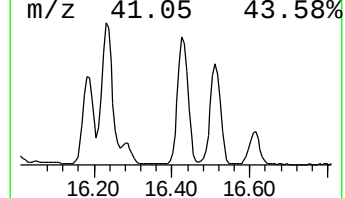
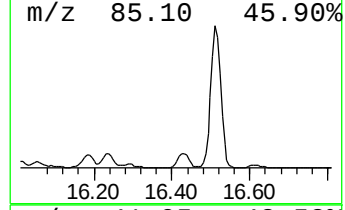
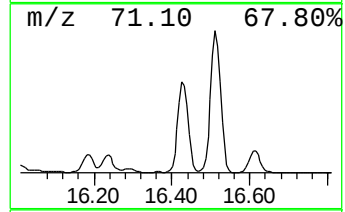
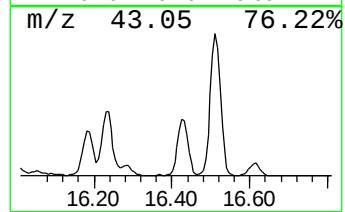
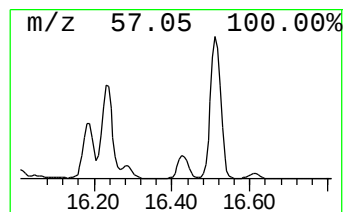
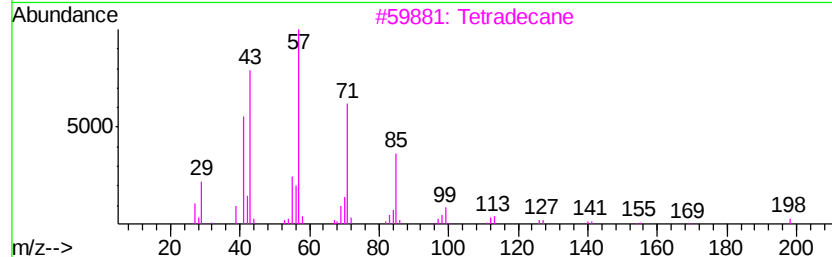
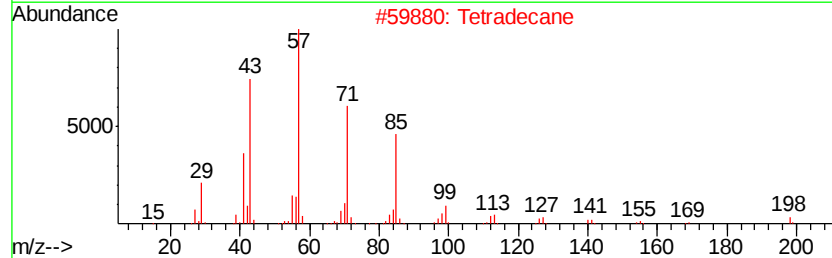
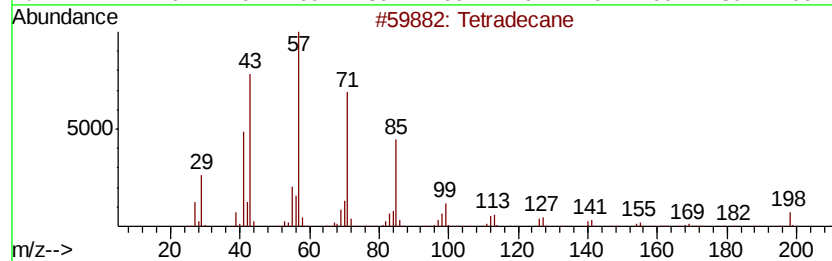
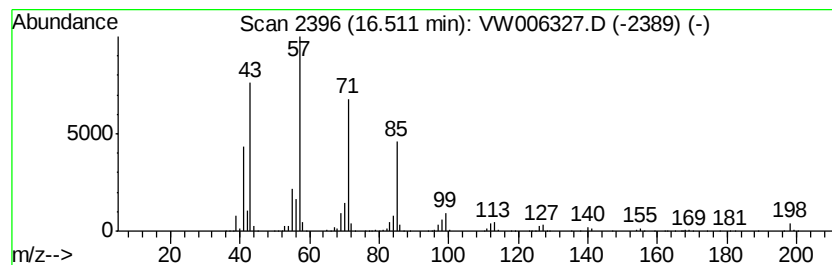
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.66 ug/L	1407270	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	97
3			Tetradecane	198	C14H30	000629-59-4	96
4			Tetradecane	198	C14H30	000629-59-4	94
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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
(DEL) Alkane: Cyc...	1.96	1.9	ug/L	57280	1	8.85	774041	25.0
(DEL) Alkane: Cyc...	10.51	2.3	ug/L	78943	2	11.63	850252	25.0
Benzene, 1,2,3-tr...	12.95	3.0	ug/L	1153990	3	13.57	9604850	25.0
1,1'-Biphenyl, 2,...	13.20	4.0	ug/L	1516140	3	13.57	9604850	25.0
Benzene, 1,2,4-tr...	13.26	2.3	ug/L	881257	3	13.57	9604850	25.0
o-Cymene	14.11	2.4	ug/L	927247	3	13.57	9604850	25.0
Butylated Hydroxy...	14.52	5.5	ug/L	2131300	3	13.57	9604850	25.0
3-Chlorobiphenyl	14.91	1.9	ug/L	737663	3	13.57	9604850	25.0
(DEL) Alkane: Cyc...	16.19	3.5	ug/L	1359610	3	13.57	9604850	25.0
(DEL) Alkane: Cyc...	16.23	5.9	ug/L	2256470	3	13.57	9604850	25.0
(DEL) Alkane: Cyc...	16.43	4.7	ug/L	1808070	3	13.57	9604850	25.0
(DEL) Alkane: Str...	16.51	3.7	ug/L	1407270	3	13.57	9604850	25.0