

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015630.D
 Acq On : 18 Jun 2020 13:02
 Operator : SY/VA
 Sample : L3027-10
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L3

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\SOM2WLM052620S.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	2.160	38	42	48	rBV4	1125	2554	0.05%	0.012%
2	2.355	68	74	87	rVB	104674	187092	3.37%	0.850%
3	2.898	155	163	177	rVB	68809	171788	3.09%	0.780%
4	4.013	335	346	359	rBV	164345	470950	8.48%	2.139%
5	4.379	396	406	419	rVV2	8917	27254	0.49%	0.124%
6	4.916	481	494	508	rBV2	27744	91262	1.64%	0.415%
7	5.787	631	637	638	rBV3	460	813	0.01%	0.004%
8	5.940	649	662	673	rBV2	18953	56144	1.01%	0.255%
9	6.903	812	820	830	rBV4	2080	6944	0.12%	0.032%
10	7.080	839	849	855	rBV	30828	87017	1.57%	0.395%
11	7.647	932	942	957	rBV	223787	538529	9.69%	2.446%
12	7.958	986	993	998	rVB3	656	1443	0.03%	0.007%
13	8.275	1034	1045	1062	rBV2	440929	1283674	23.10%	5.832%
14	8.695	1109	1114	1121	rBV4	824	1829	0.03%	0.008%
15	8.842	1129	1138	1149	rBV	464694	913537	16.44%	4.150%
16	9.086	1166	1178	1184	rVB4	4862	11982	0.22%	0.054%
17	9.275	1200	1209	1217	rBV	295169	589270	10.61%	2.677%
18	9.659	1269	1272	1279	rVB4	889	1674	0.03%	0.008%
19	9.756	1283	1288	1291	rVB3	373	664	0.01%	0.003%
20	9.896	1306	1311	1315	rBV5	687	1304	0.02%	0.006%
21	9.957	1315	1321	1325	rBV3	2786	5061	0.09%	0.023%
22	10.037	1326	1334	1341	rVV	159317	282698	5.09%	1.284%
23	10.098	1341	1344	1355	rVB5	3507	8780	0.16%	0.040%
24	10.207	1358	1362	1366	rBV4	720	1361	0.02%	0.006%
25	10.323	1372	1381	1388	rBV	625031	1114128	20.05%	5.061%
26	10.390	1388	1392	1399	rVB	18137	31575	0.57%	0.143%
27	10.506	1403	1411	1416	rVB2	9393	16911	0.30%	0.077%
28	10.579	1416	1423	1432	rBV	100744	170037	3.06%	0.772%
29	10.665	1432	1437	1439	rBV2	4685	8017	0.14%	0.036%
30	10.707	1439	1444	1450	rVV	30934	54628	0.98%	0.248%
31	10.762	1450	1453	1457	rVV3	3030	4260	0.08%	0.019%
32	10.854	1462	1468	1473	rVV7	3830	9042	0.16%	0.041%
33	10.927	1473	1480	1491	rVV	126995	212400	3.82%	0.965%
34	11.067	1494	1503	1507	rVV5	6856	17982	0.32%	0.082%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015630.D
 Acq On : 18 Jun 2020 13:02
 Operator : SY/VA
 Sample : L3027-10
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L3

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\SOM2WLM052620S.M
 Title : VOC Analysis

35	11.110	1507	1510	1513	rVV4	3835	6139	0.11%	0.028%
36	11.177	1514	1521	1526	rVV	14739	29653	0.53%	0.135%
37	11.232	1526	1530	1535	rVB	7997	12915	0.23%	0.059%
38	11.286	1535	1539	1542	rBV4	1923	2507	0.05%	0.011%
39	11.341	1542	1548	1551	rVV3	4273	7241	0.13%	0.033%
40	11.439	1552	1564	1571	rVB2	23841	59007	1.06%	0.268%
41	11.512	1571	1576	1582	rBV	10208	16134	0.29%	0.073%
42	11.634	1588	1596	1605	rBV	642169	1079542	19.43%	4.904%
43	11.731	1605	1612	1621	rBV	720346	1131866	20.37%	5.142%
44	11.835	1621	1629	1640	rBV	3094839	5556065	100.00%	25.241%
45	11.975	1648	1652	1657	rBV4	1722	3199	0.06%	0.015%
46	12.049	1659	1664	1671	rVB8	4317	11610	0.21%	0.053%
47	12.164	1671	1683	1691	rBV	1137601	1900725	34.21%	8.635%
48	12.256	1694	1698	1702	rVB	16209	24653	0.44%	0.112%
49	12.305	1702	1706	1708	rBV	9887	15905	0.29%	0.072%
50	12.341	1708	1712	1715	rBV	18102	33354	0.60%	0.152%
51	12.463	1728	1732	1737	rBV	31937	51345	0.92%	0.233%
52	12.609	1751	1756	1761	rVB	79066	126912	2.28%	0.577%
53	12.652	1761	1763	1764	rBV	4208	3088	0.06%	0.014%
54	12.695	1764	1770	1776	rVB	201196	323702	5.83%	1.471%
55	12.804	1780	1788	1792	rVB	50359	108568	1.95%	0.493%
56	12.872	1792	1799	1801	rBV	154107	275066	4.95%	1.250%
57	12.945	1807	1811	1816	rVB	156050	259389	4.67%	1.178%
58	12.993	1816	1819	1824	rVB4	19973	30582	0.55%	0.139%
59	13.103	1830	1837	1843	rBV	43966	88313	1.59%	0.401%
60	13.170	1844	1848	1856	rVV5	20441	46748	0.84%	0.212%
61	13.249	1856	1861	1866	rVV	286008	451017	8.12%	2.049%
62	13.298	1866	1869	1874	rVV2	33769	50375	0.91%	0.229%
63	13.384	1877	1883	1887	rVV2	31123	67590	1.22%	0.307%
64	13.445	1888	1893	1897	rVV2	73397	132394	2.38%	0.601%
65	13.499	1897	1902	1906	rVV	65841	107820	1.94%	0.490%
66	13.560	1906	1912	1924	rVB2	648462	1176510	21.18%	5.345%
67	13.719	1934	1938	1939	rBV2	24159	30396	0.55%	0.138%
68	13.749	1939	1943	1946	rVV	100572	155138	2.79%	0.705%
69	13.792	1946	1950	1954	rVV2	121830	224474	4.04%	1.020%
70	13.853	1955	1960	1969	rVB	540605	979408	17.63%	4.449%
71	13.951	1972	1976	1981	rVV	37671	52316	0.94%	0.238%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015630.D
 Acq On : 18 Jun 2020 13:02
 Operator : SY/VA
 Sample : L3027-10
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L3

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\SOM2WLM052620S.M
 Title : VOC Analysis

72	14.012	1981	1986	1988	rVV	54410	80385	1.45%	0.365%
73	14.042	1988	1991	1994	rVV	64185	101211	1.82%	0.460%
74	14.097	1997	2000	2006	rVB	81971	120655	2.17%	0.548%
75	14.201	2012	2017	2022	rVB3	67399	115084	2.07%	0.523%
76	14.255	2022	2026	2034	rVV4	15957	41212	0.74%	0.187%
77	14.341	2034	2040	2044	rVV2	31157	54871	0.99%	0.249%
78	14.390	2044	2048	2050	rVV3	19006	32561	0.59%	0.148%
79	14.420	2050	2053	2056	rVV	40076	61995	1.12%	0.282%
80	14.457	2056	2059	2063	rVV	46950	65011	1.17%	0.295%
81	14.499	2063	2066	2069	rVV	19405	26307	0.47%	0.120%
82	14.542	2070	2073	2081	rVB4	23652	47568	0.86%	0.216%
83	14.640	2086	2089	2093	rVB3	13397	20485	0.37%	0.093%
84	14.700	2093	2099	2101	rBV3	10283	20666	0.37%	0.094%
85	14.792	2109	2114	2122	rBV3	36681	79265	1.43%	0.360%
86	14.859	2122	2125	2131	rVB2	7787	12207	0.22%	0.055%
87	14.957	2138	2141	2148	rBV3	9388	14538	0.26%	0.066%
88	15.066	2156	2159	2163	rBV4	5349	8330	0.15%	0.038%
89	15.176	2173	2177	2183	rVB5	6529	12855	0.23%	0.058%
90	15.267	2189	2192	2195	rBV4	1573	2238	0.04%	0.010%
91	15.328	2198	2202	2203	rBV4	1463	2025	0.04%	0.009%
92	15.365	2203	2208	2214	rVB	18796	32218	0.58%	0.146%
93	15.438	2214	2220	2226	rBV2	17437	29162	0.52%	0.132%
94	15.554	2237	2239	2250	rVB10	1488	3683	0.07%	0.017%
95	15.694	2258	2262	2267	rVB6	969	1733	0.03%	0.008%
96	15.810	2278	2281	2284	rVB4	614	724	0.01%	0.003%
97	16.151	2334	2337	2341	rBV4	642	1031	0.02%	0.005%
98	16.450	2379	2386	2391	rVB2	2799	5361	0.10%	0.024%
99	16.505	2391	2395	2397	rVB3	517	603	0.01%	0.003%
100	16.590	2405	2409	2415	rVB5	2272	4192	0.08%	0.019%

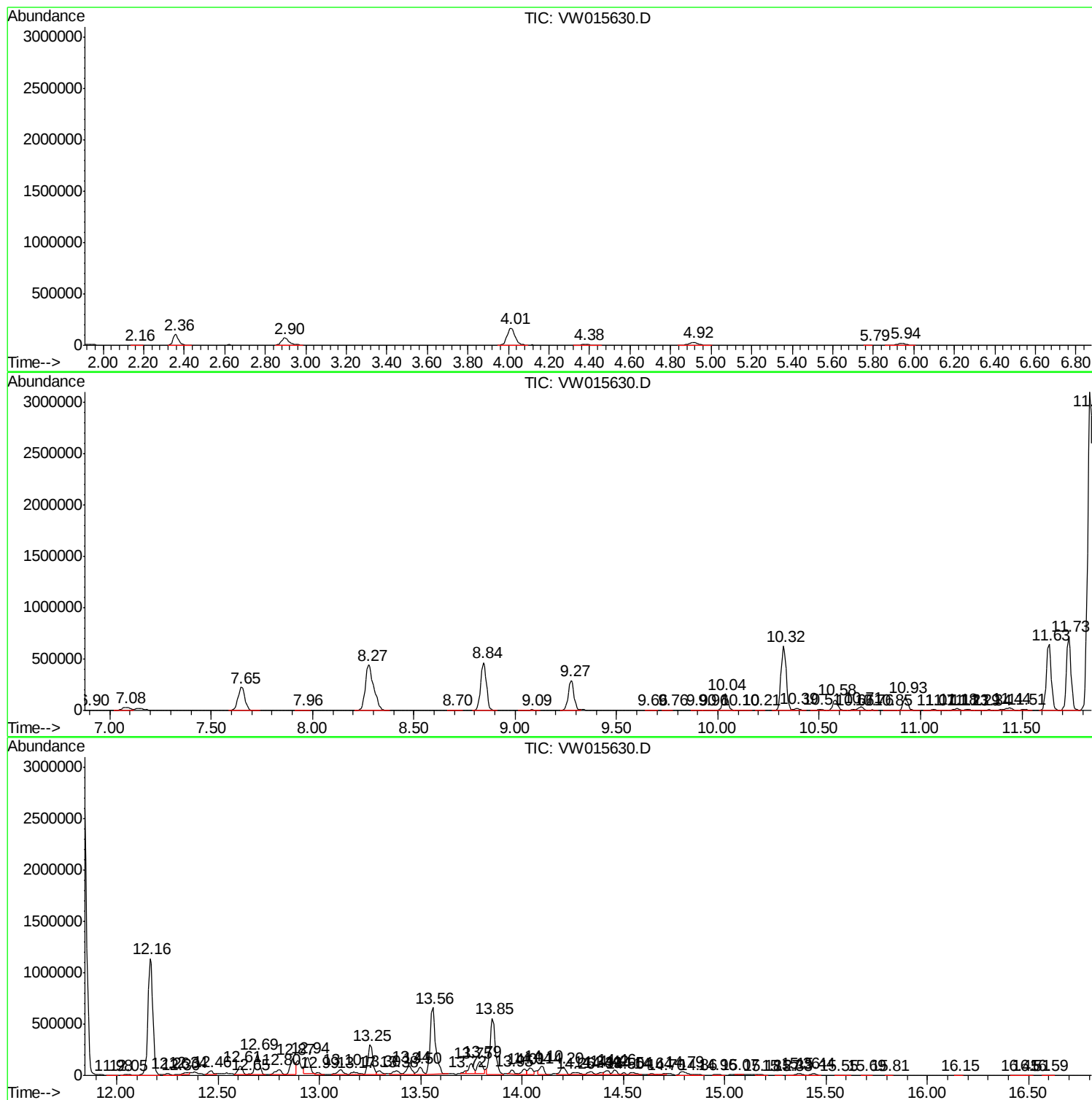
Sum of corrected areas: 22012446

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

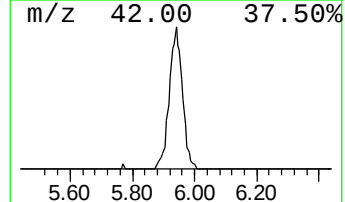
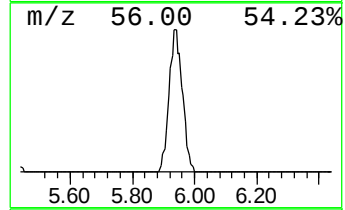
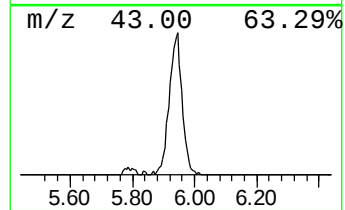
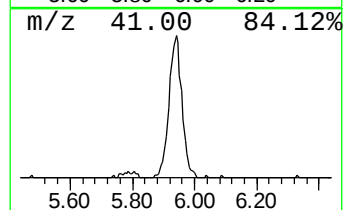
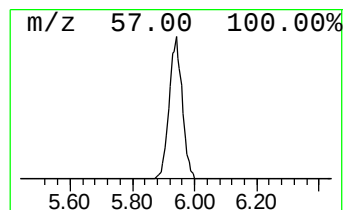
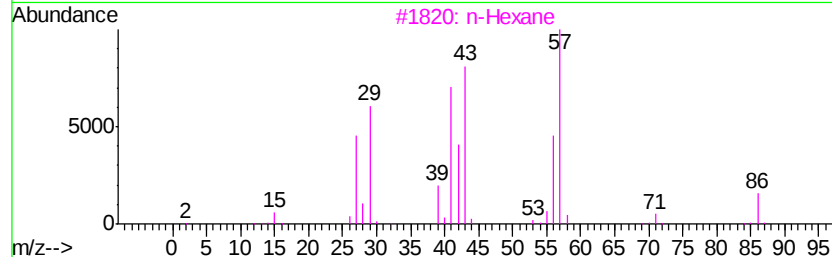
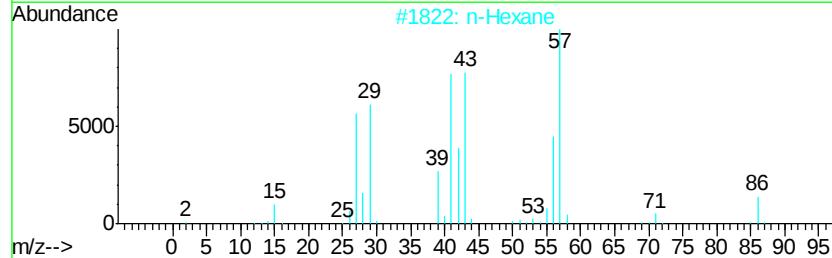
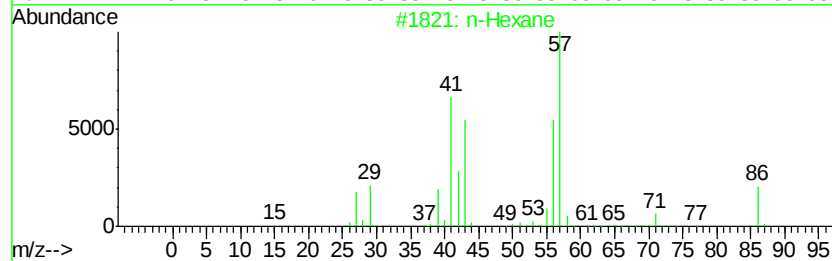
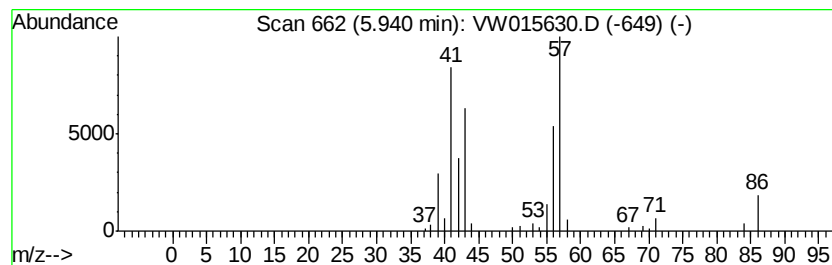
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.54 ug/L	56144	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	59
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

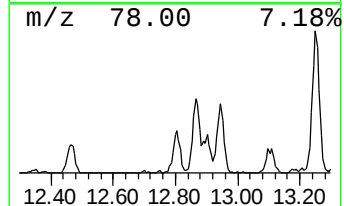
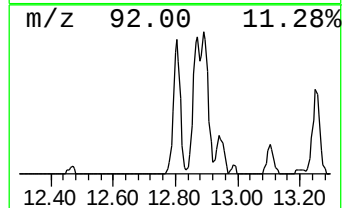
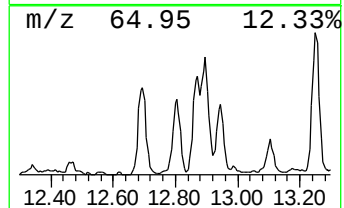
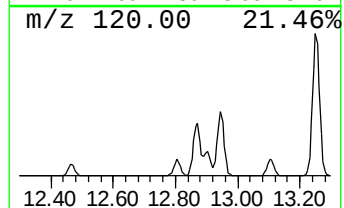
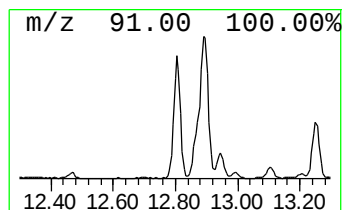
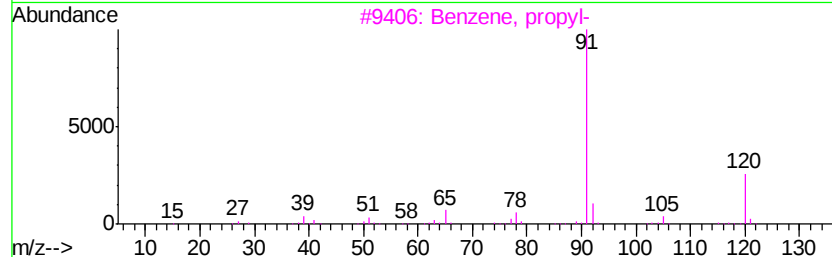
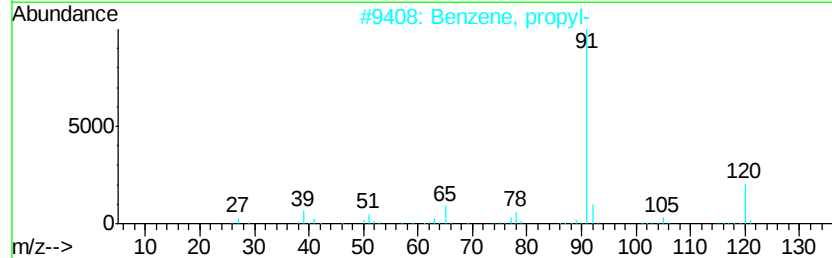
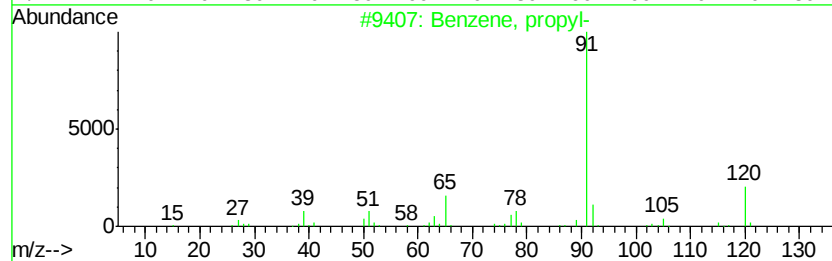
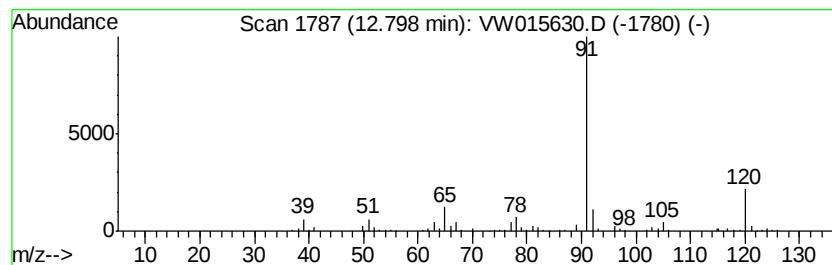
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.31 ug/L	108568	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	87
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG2L3

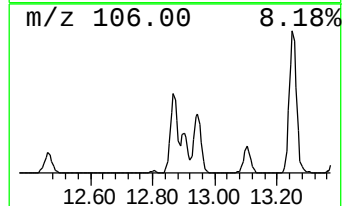
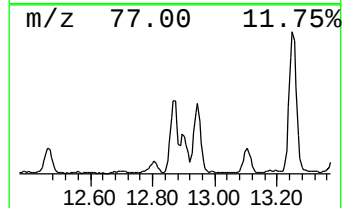
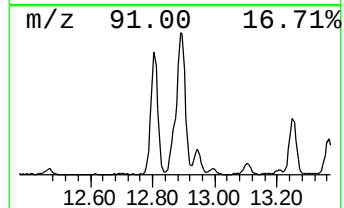
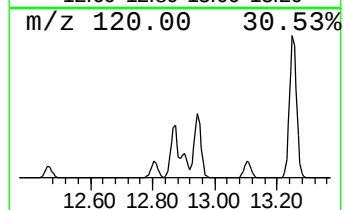
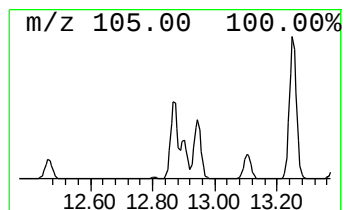
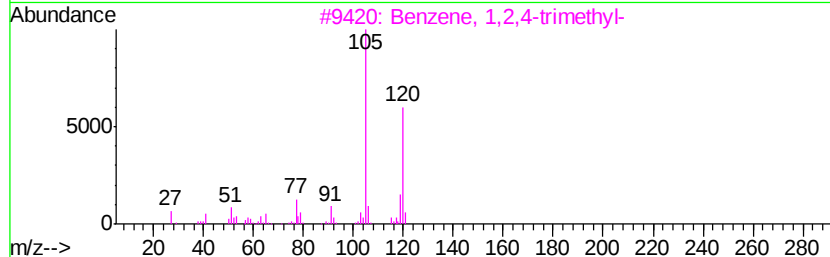
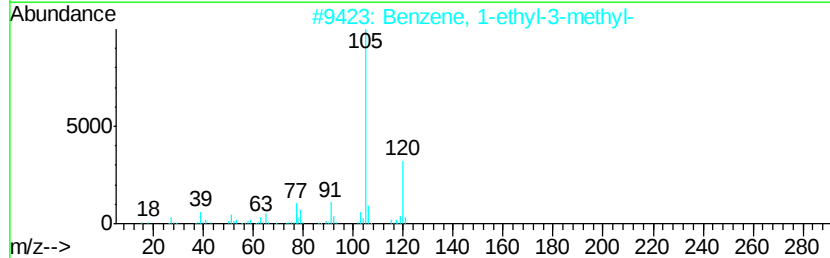
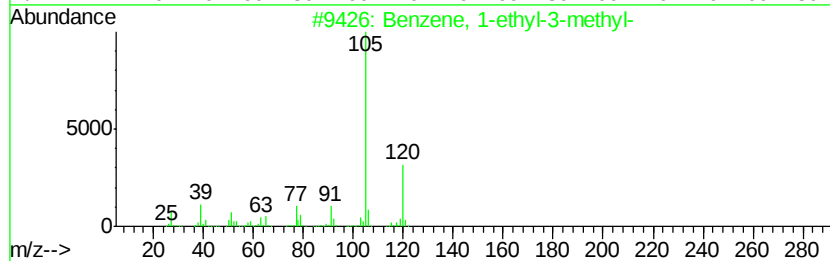
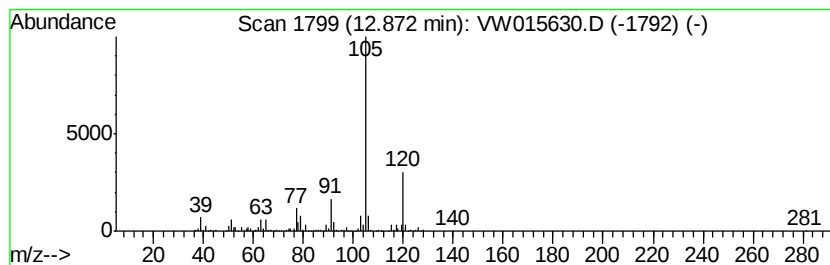
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.84 ug/L	275066	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG2L3

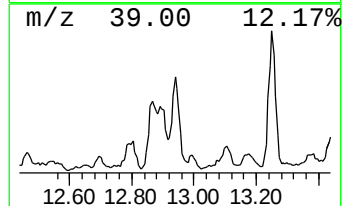
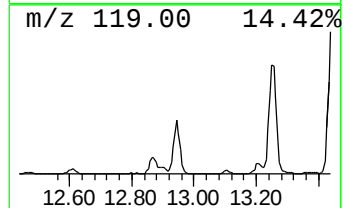
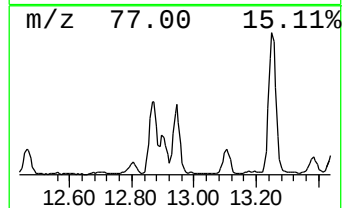
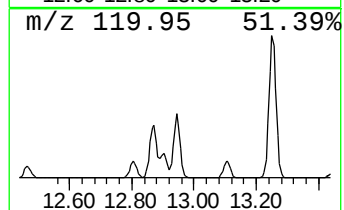
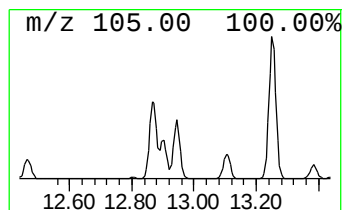
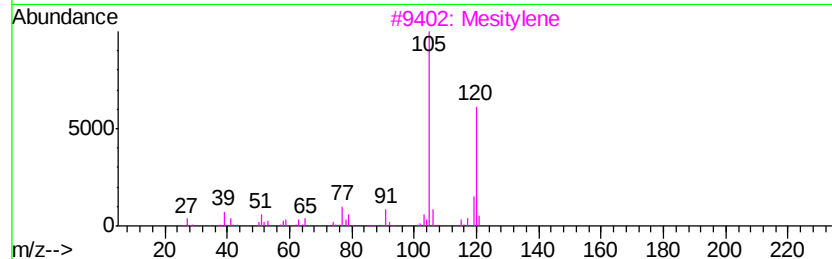
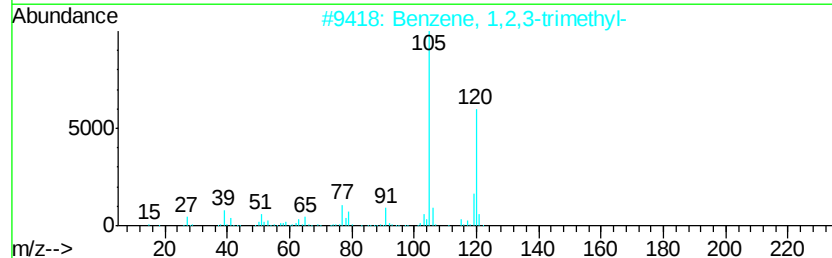
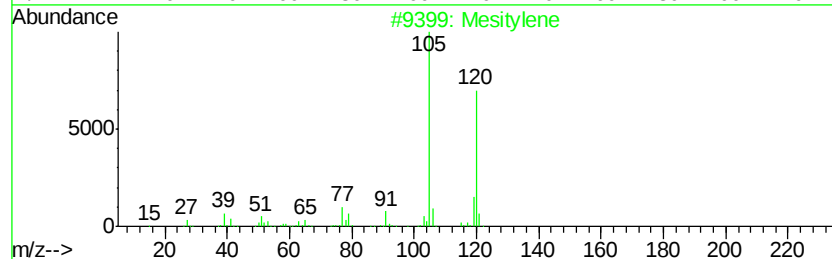
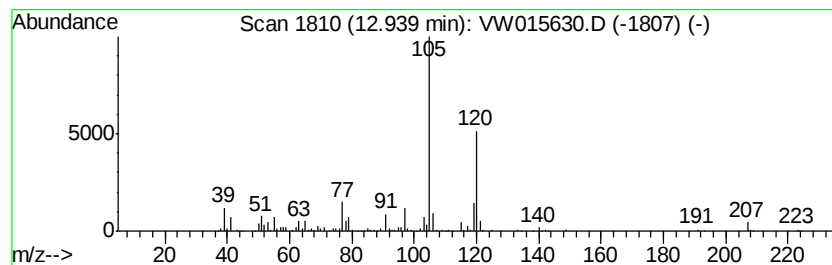
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.51 ug/L	259389	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
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	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

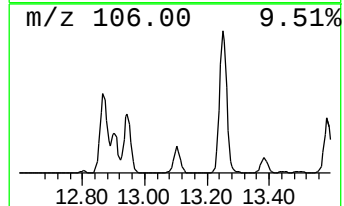
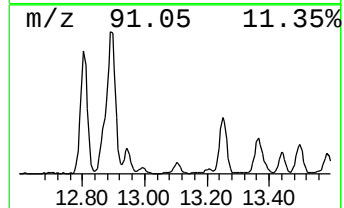
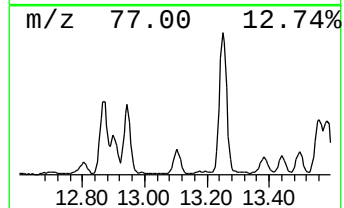
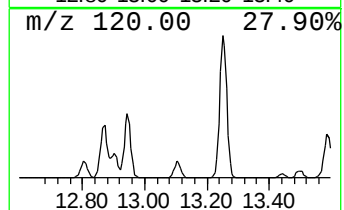
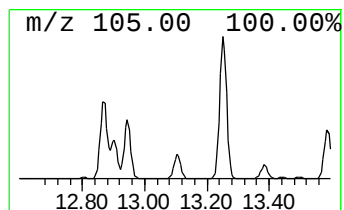
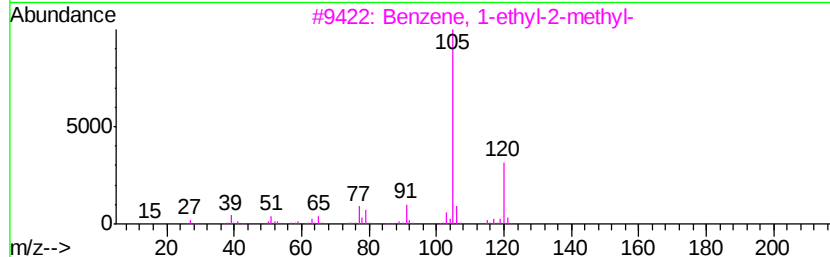
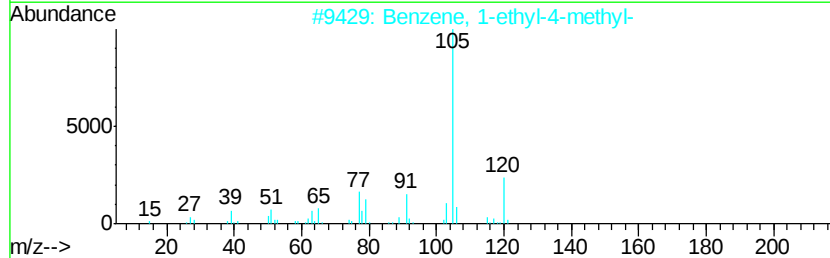
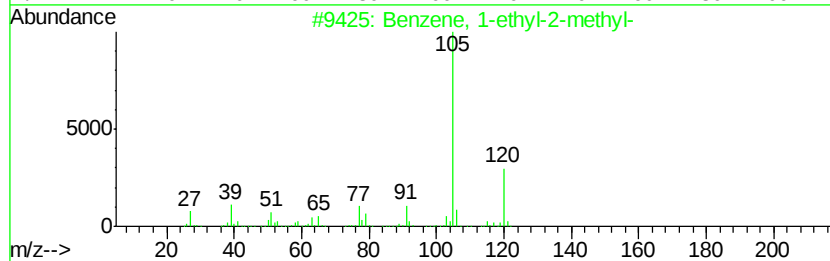
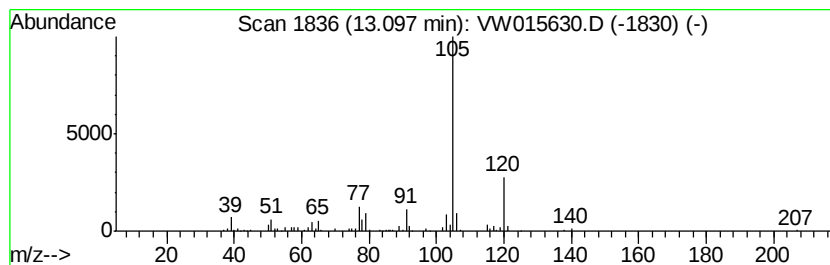
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	1.88 ug/L	88313	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4		Mesitylene	120	C9H12	000108-67-8	90
5		Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

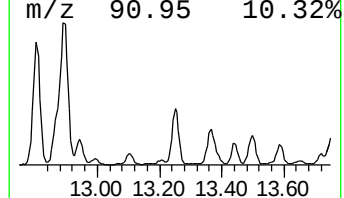
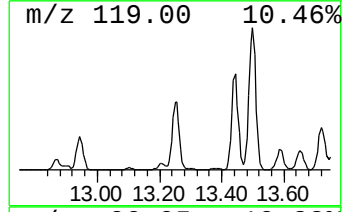
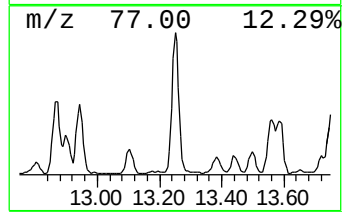
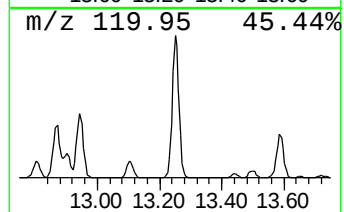
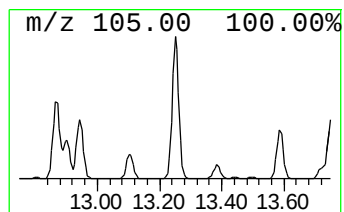
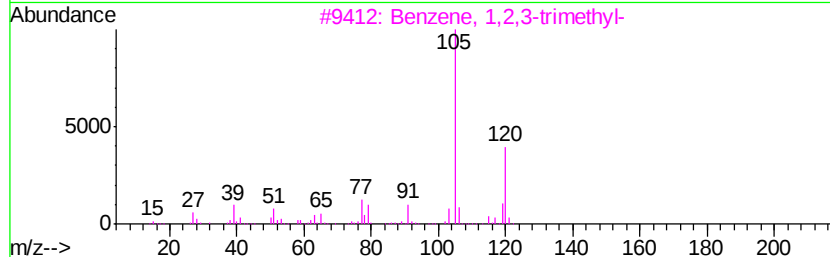
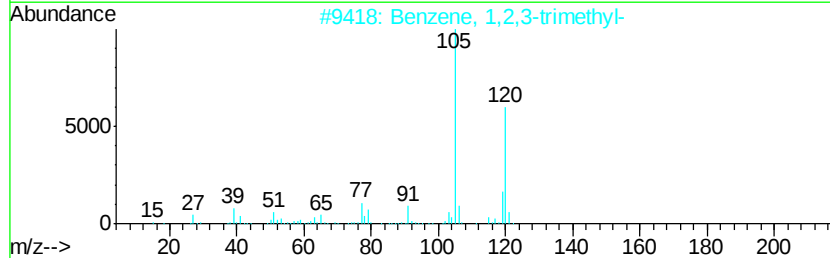
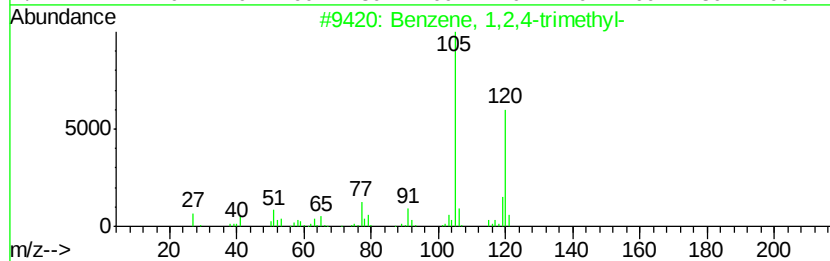
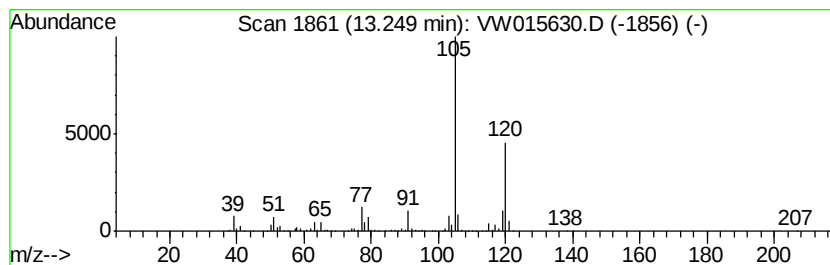
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	9.58 ug/L	451017	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

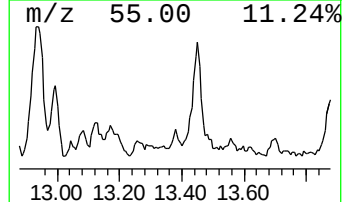
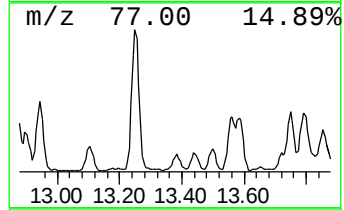
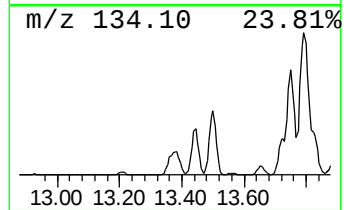
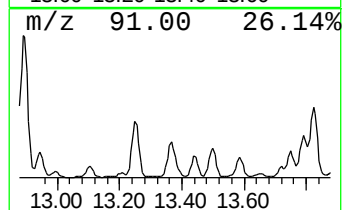
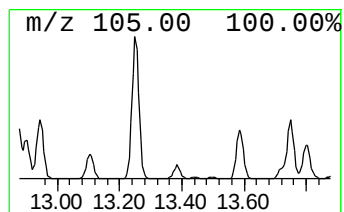
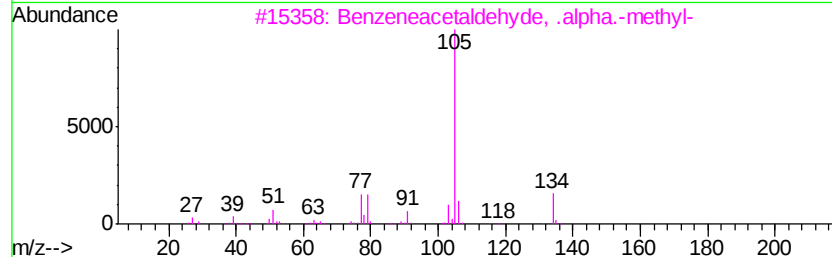
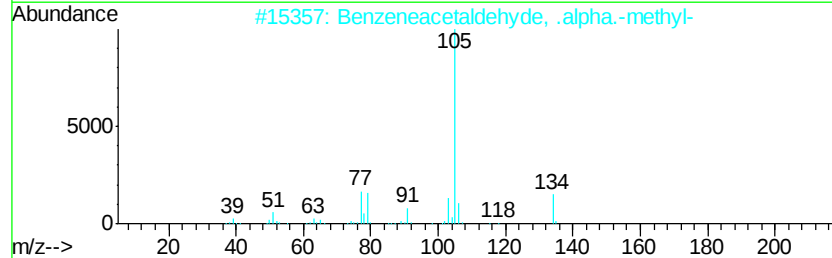
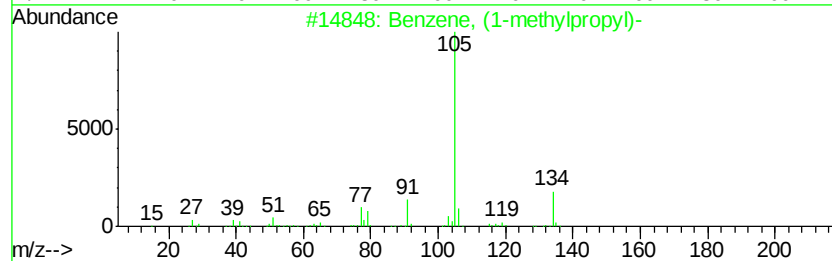
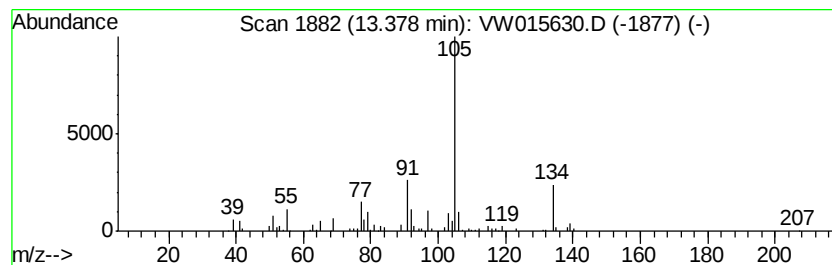
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	1.44 ug/L	67590	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
5		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

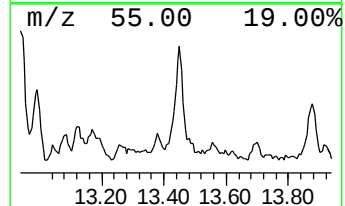
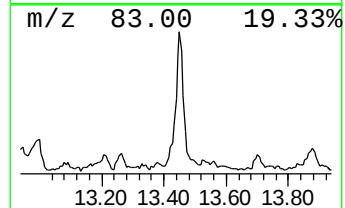
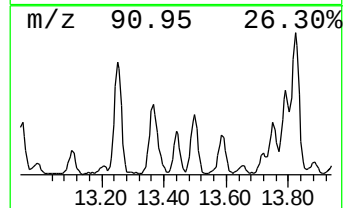
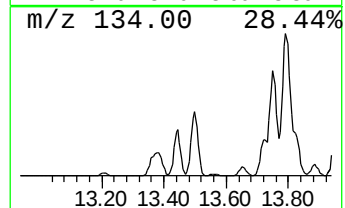
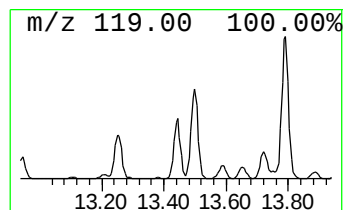
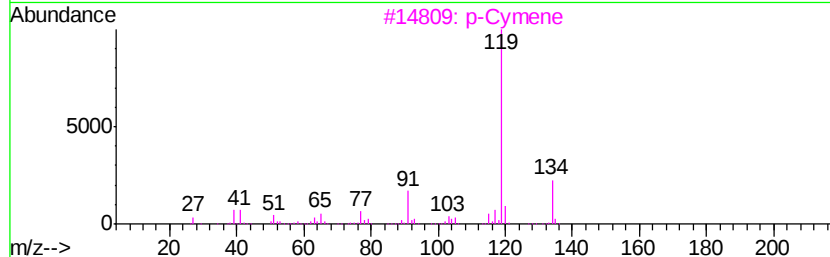
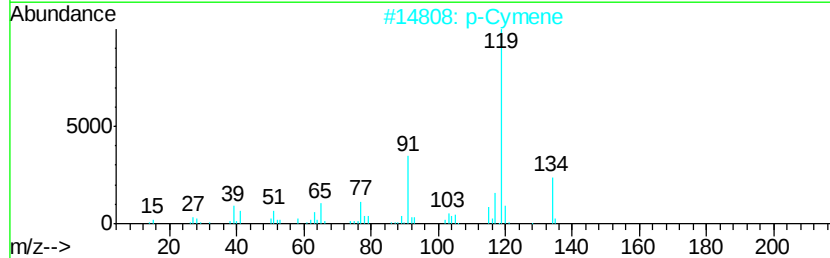
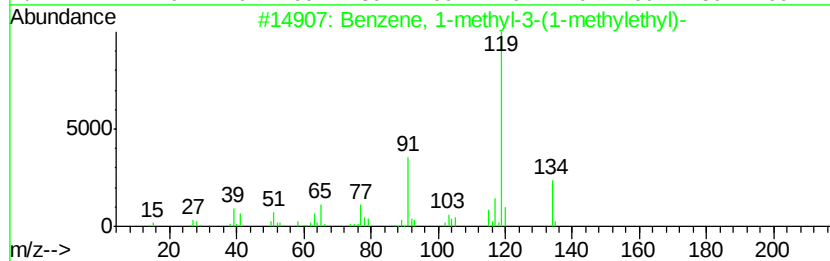
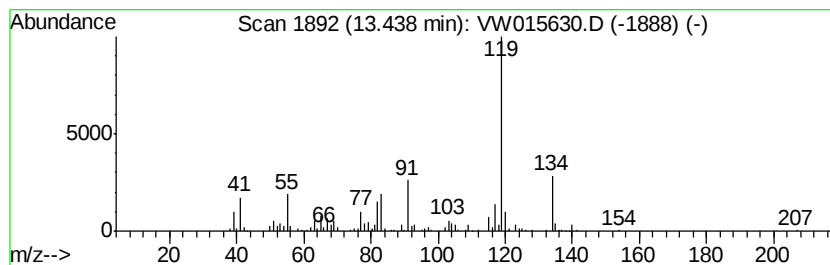
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.81 ug/L	132394	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2		p-Cymene	134	C10H14	000099-87-6	93
3		p-Cymene	134	C10H14	000099-87-6	92
4		o-Cymene	134	C10H14	000527-84-4	92
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

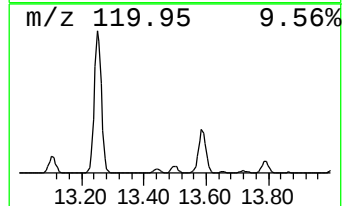
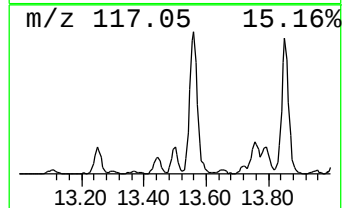
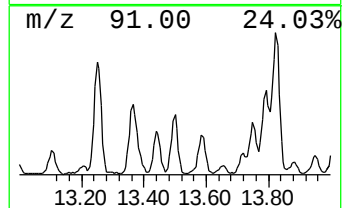
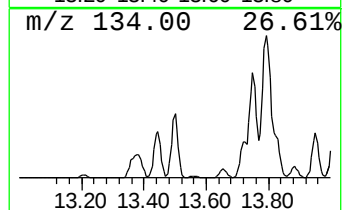
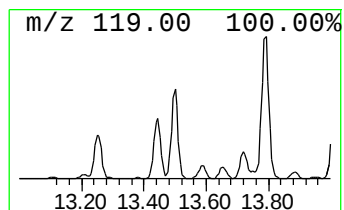
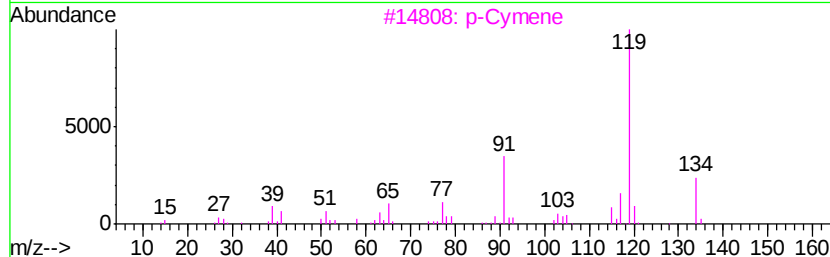
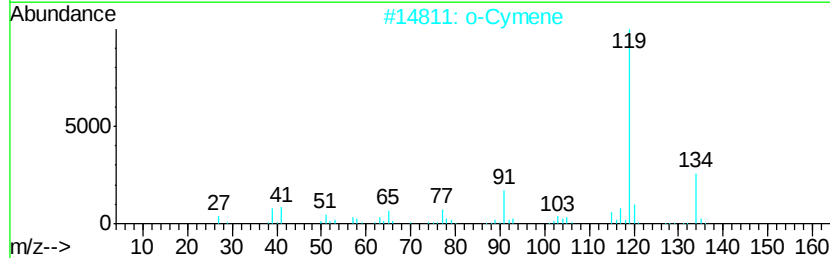
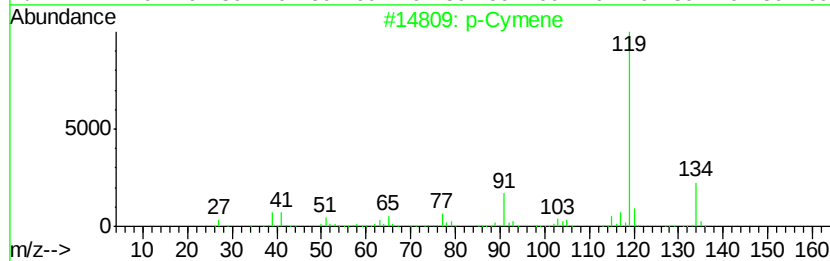
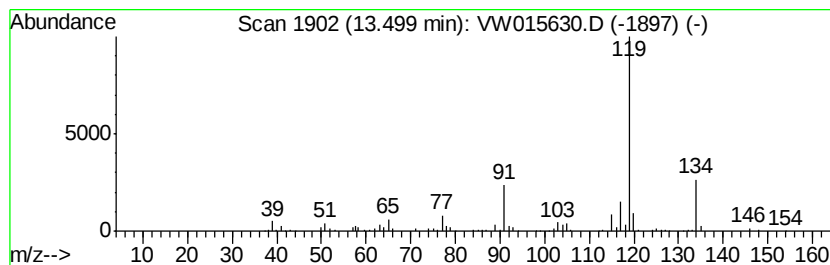
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 13 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.29 ug/L	107820	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

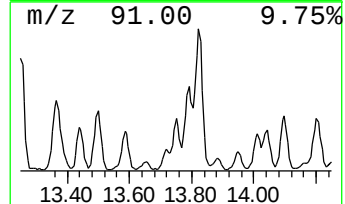
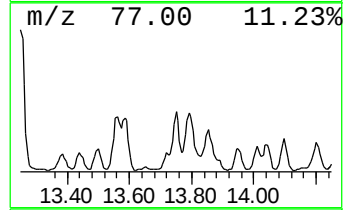
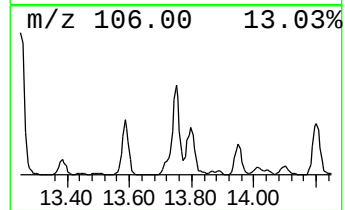
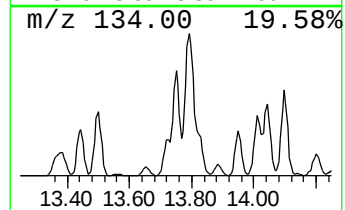
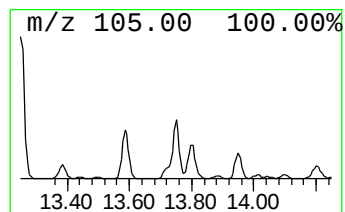
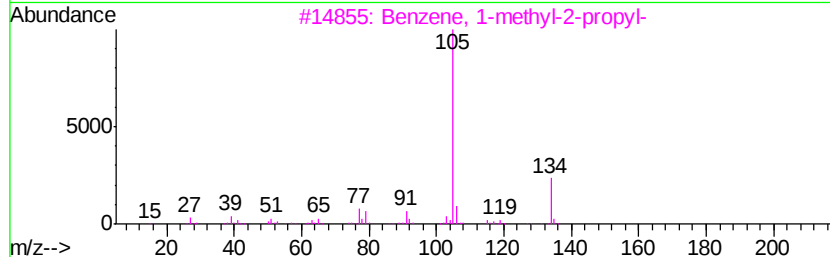
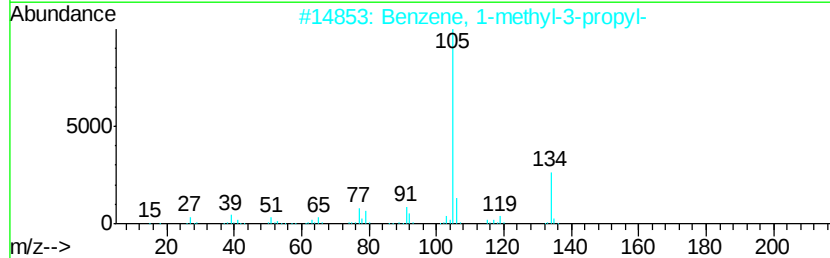
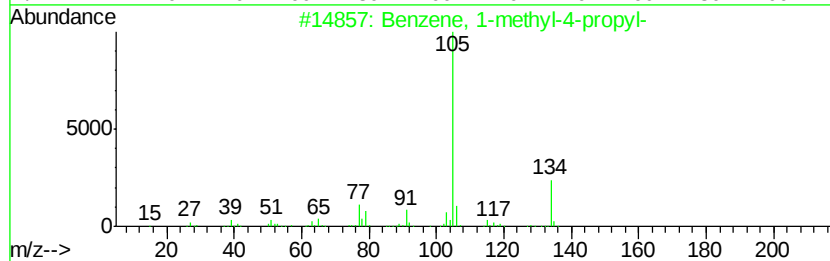
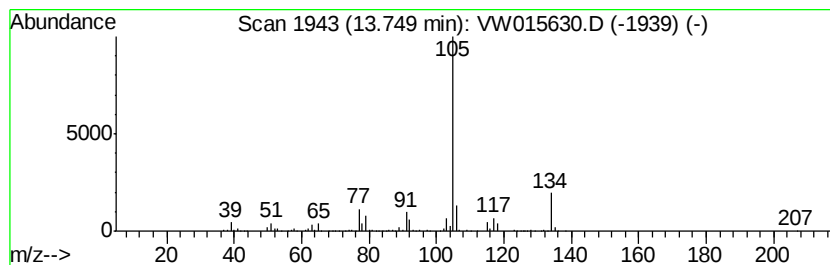
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.30 ug/L	155138	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

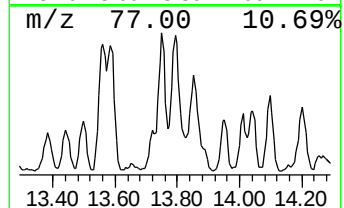
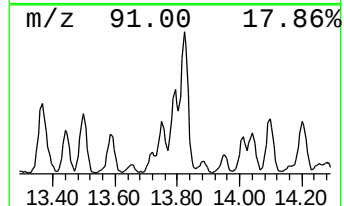
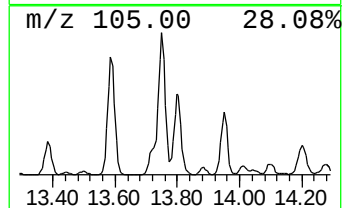
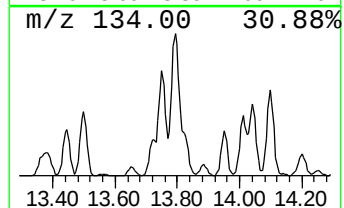
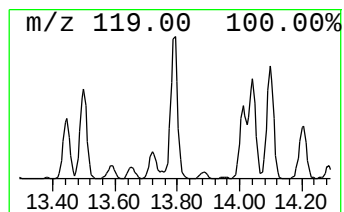
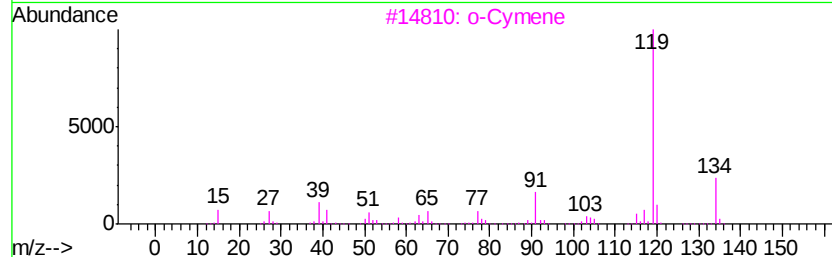
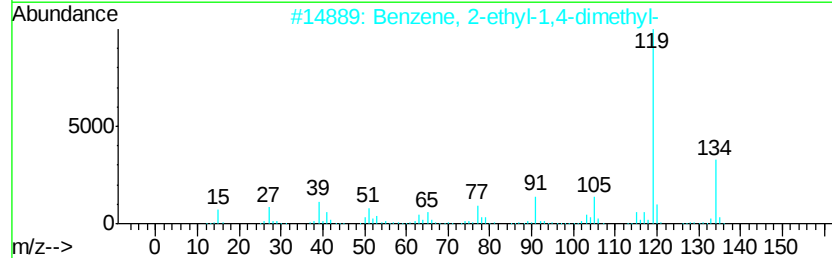
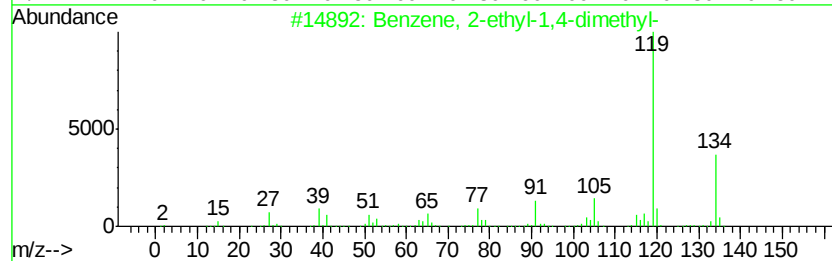
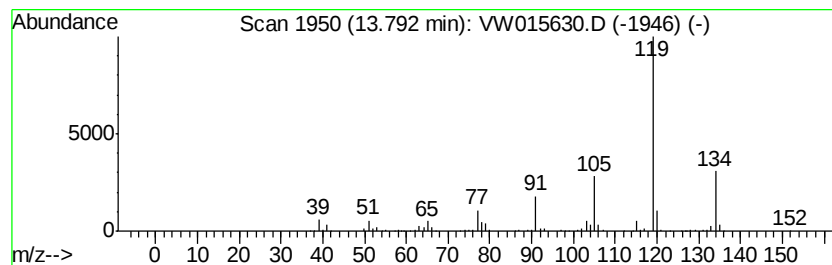
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.77 ug/L	224474	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5		p-Cymene	134	C10H14	000099-87-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

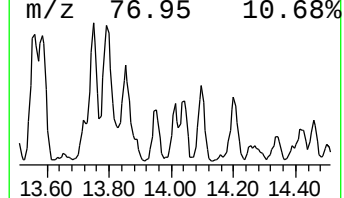
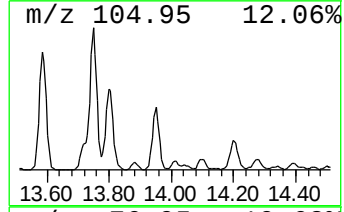
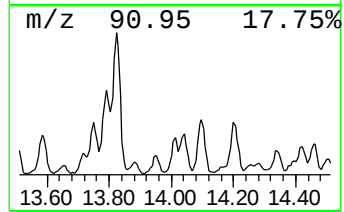
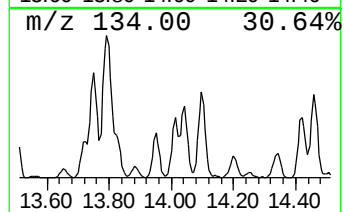
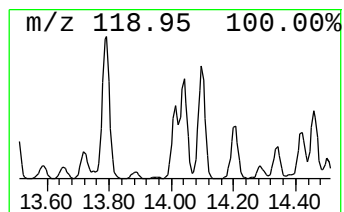
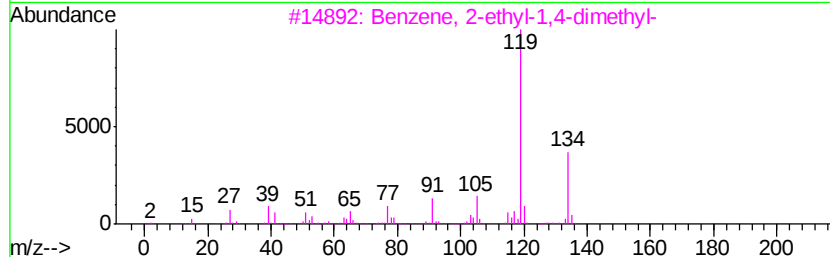
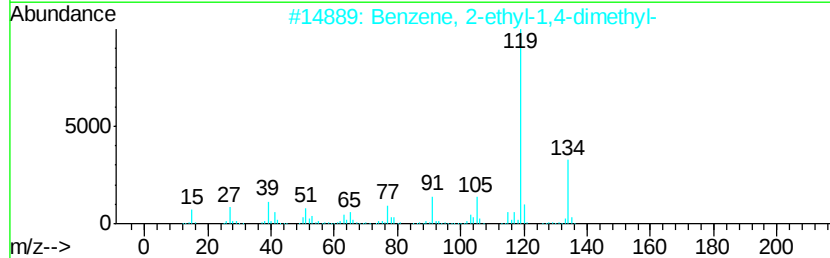
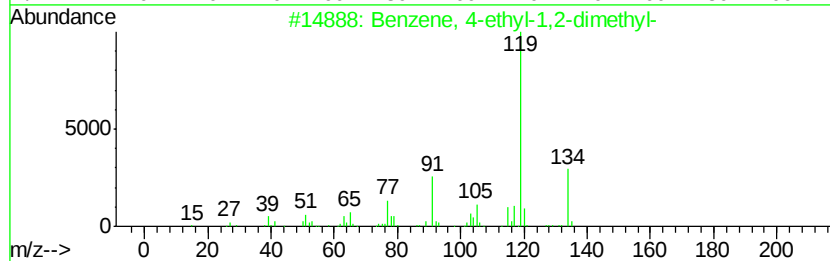
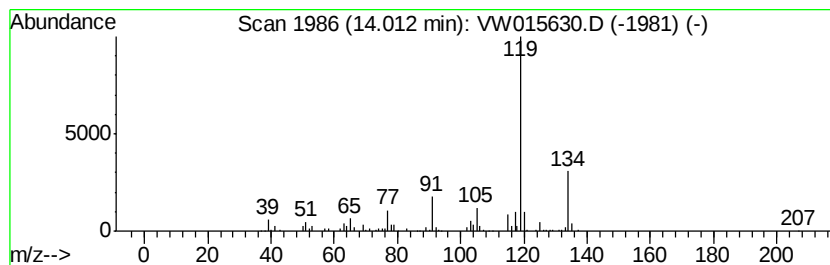
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	1.71 ug/L	80385	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

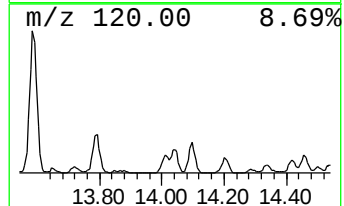
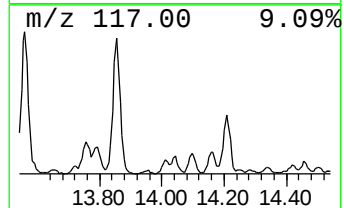
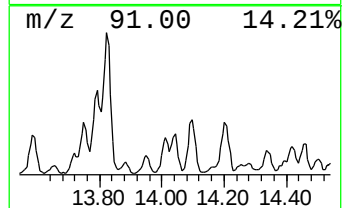
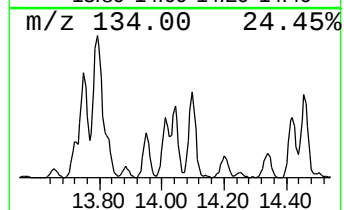
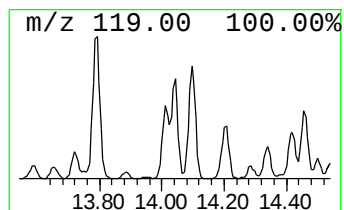
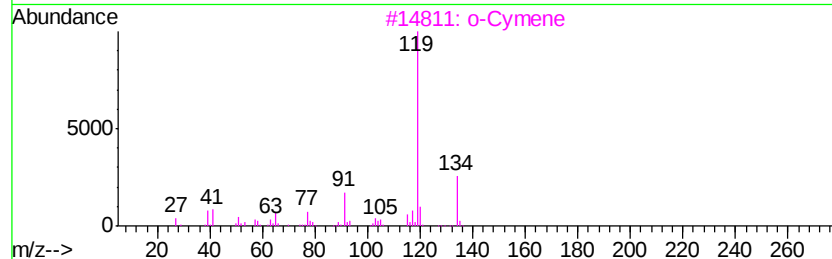
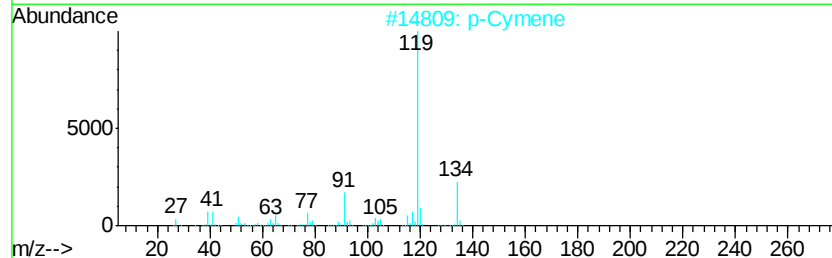
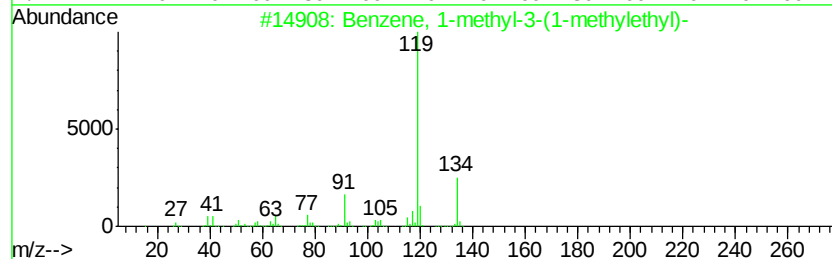
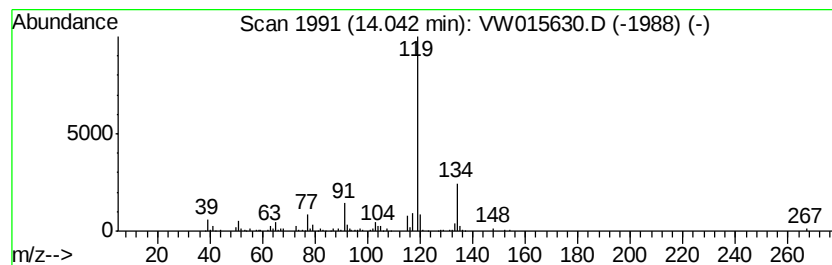
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 17 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.15 ug/L	101211	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG2L3

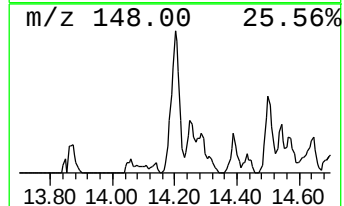
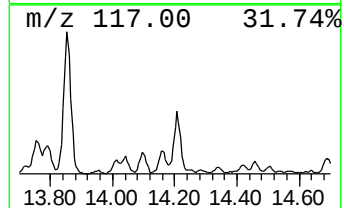
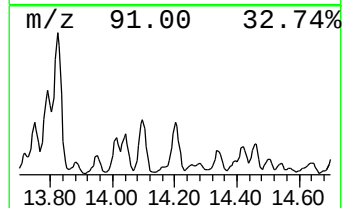
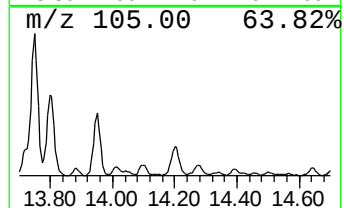
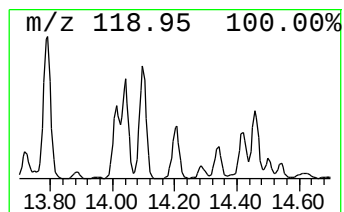
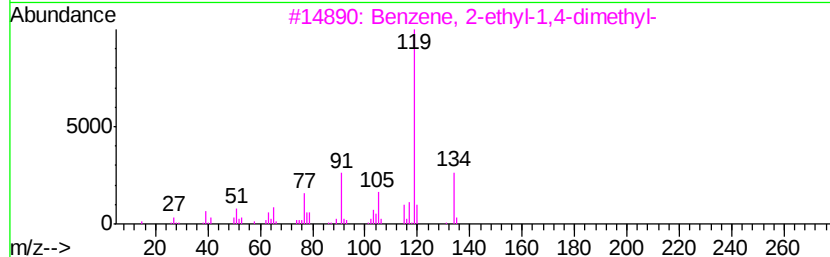
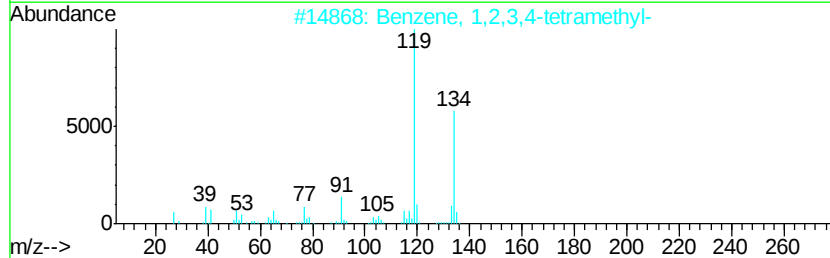
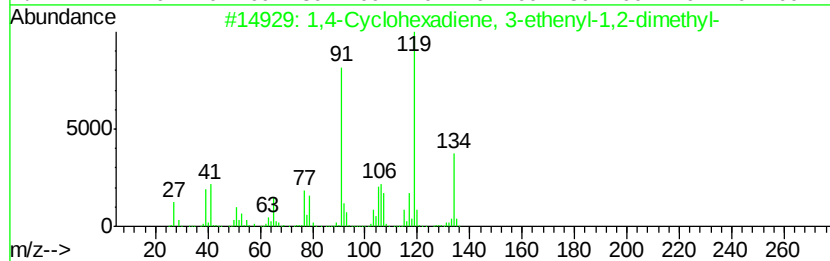
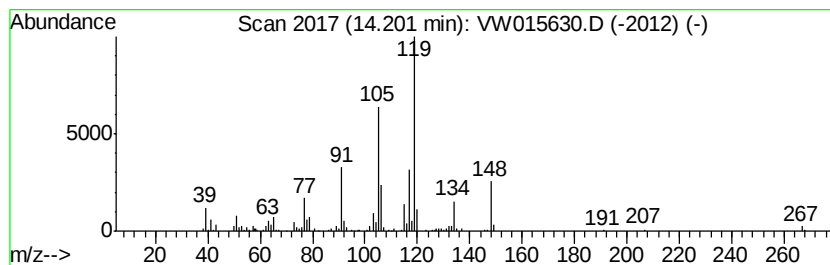
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 19 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.45 ug/L	115084	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	68
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

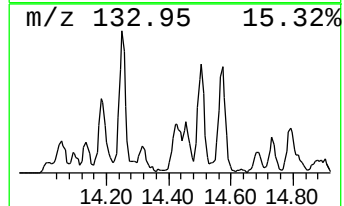
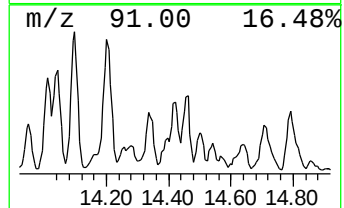
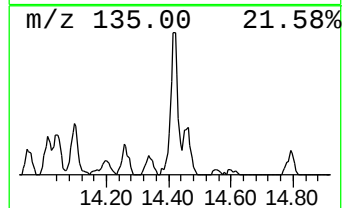
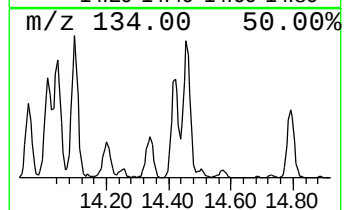
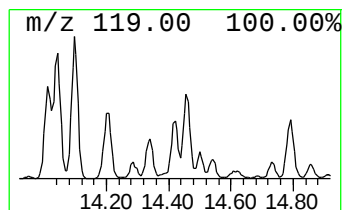
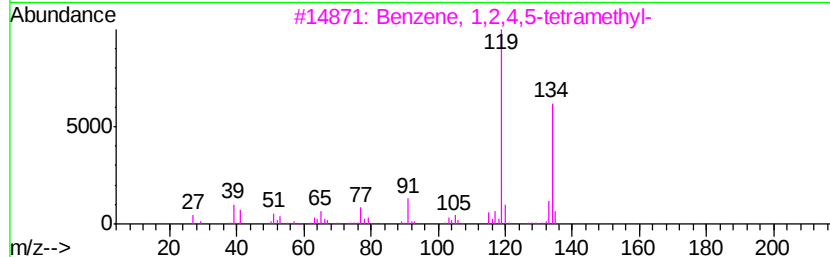
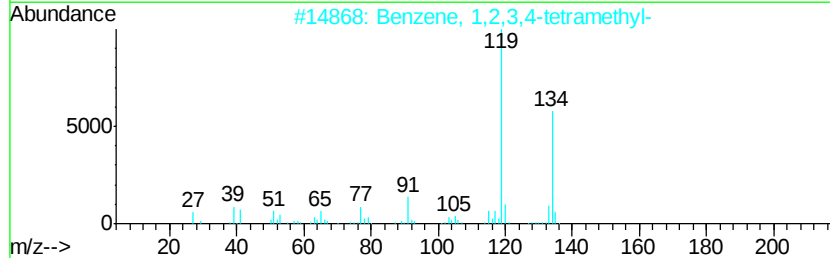
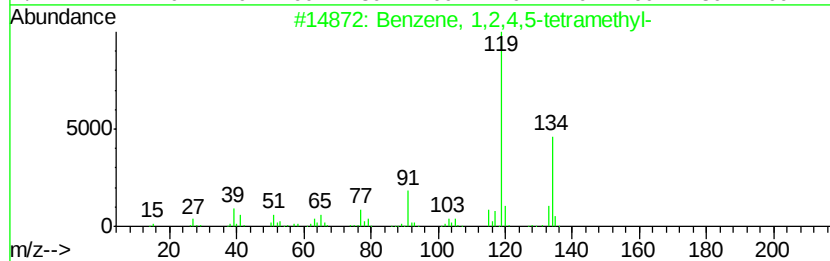
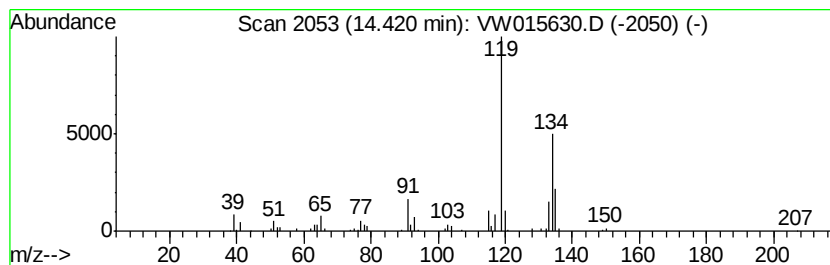
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	1.32 ug/L	61995	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015630.D
Acq On : 18 Jun 2020 13:02
Operator : SY/VA
Sample : L3027-10
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L3

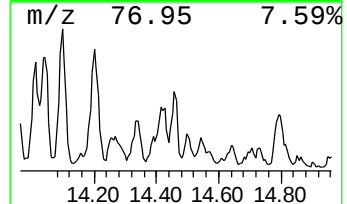
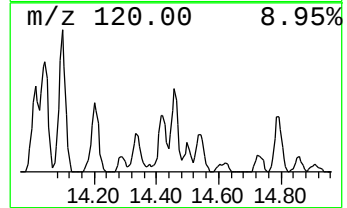
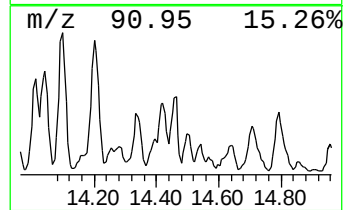
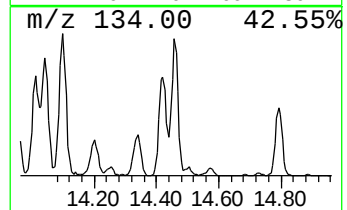
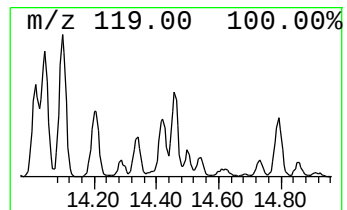
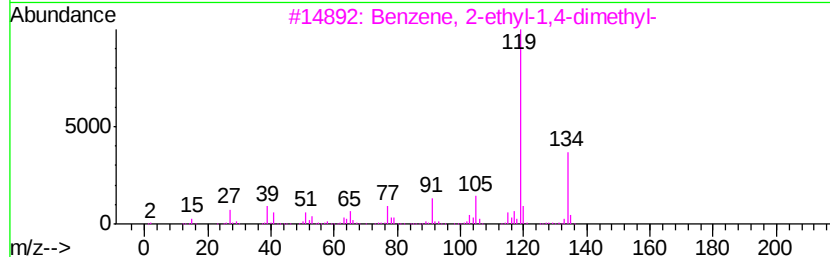
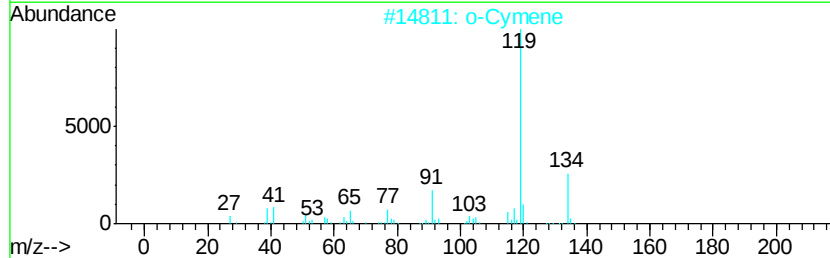
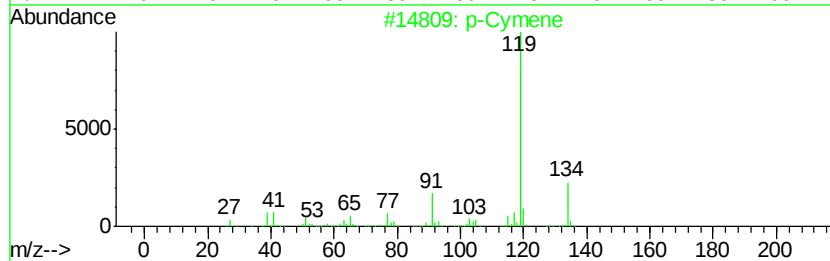
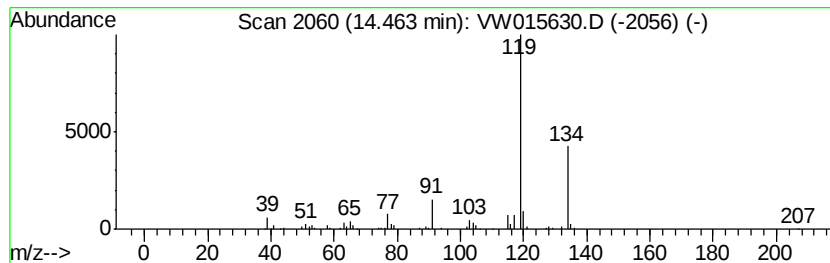
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	1.38 ug/L	65011	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061820\
 Data File : VW015630.D
 Acq On : 18 Jun 2020 13:02
 Operator : SY/VA
 Sample : L3027-10
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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: Str...	5.94	1.5	ug/L	56144	1	8.84	913537	25.0
Benzene, propyl-	12.80	2.3	ug/L	108568	3	13.56	1176510	25.0
Benzene, 1-ethyl-...	12.87	5.8	ug/L	275066	3	13.56	1176510	25.0
Mesitylene	12.94	5.5	ug/L	259389	3	13.56	1176510	25.0
Benzene, 1-ethyl-...	13.10	1.9	ug/L	88313	3	13.56	1176510	25.0
Benzene, 1,2,4-tr...	13.25	9.6	ug/L	451017	3	13.56	1176510	25.0
Benzene, (1-methy...	13.38	1.4	ug/L	67590	3	13.56	1176510	25.0
Benzene, 1-methyl...	13.44	2.8	ug/L	132394	3	13.56	1176510	25.0
p-Cymene	13.50	2.3	ug/L	107820	3	13.56	1176510	25.0
Benzene, 1-methyl...	13.75	3.3	ug/L	155138	3	13.56	1176510	25.0
Benzene, 2-ethyl-...	13.79	4.8	ug/L	224474	3	13.56	1176510	25.0
Benzene, 4-ethyl-...	14.01	1.7	ug/L	80385	3	13.56	1176510	25.0
o-Cymene	14.04	2.1	ug/L	101211	3	13.56	1176510	25.0
1,4-Cyclohexadien...	14.20	2.5	ug/L	115084	3	13.56	1176510	25.0
Benzene, 1,2,4,5-...	14.42	1.3	ug/L	61995	3	13.56	1176510	25.0
Benzene, 1-ethyl-...	14.46	1.4	ug/L	65011	3	13.56	1176510	25.0