

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015947.D
 Acq On : 24 Jul 2020 14:02
 Operator : SY/VA
 Sample : L3419-14
 Misc : 4.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF1

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\SOM2WLM072020S.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	2.361	68	75	89	rVB	111639	220564	13.28%	1.670%
2	2.898	155	163	178	rVB	75880	197477	11.89%	1.495%
3	3.855	317	320	321	rBV2	484	442	0.03%	0.003%
4	4.013	335	346	360	rBV	194221	564723	34.00%	4.277%
5	4.208	371	378	387	rVB2	8238	22464	1.35%	0.170%
6	4.397	400	409	418	rBV2	6222	18672	1.12%	0.141%
7	4.464	418	420	423	rVB2	575	487	0.03%	0.004%
8	4.611	437	444	445	rBV3	860	1271	0.08%	0.010%
9	4.720	460	462	465	rVB	402	382	0.02%	0.003%
10	4.916	482	494	512	rBV	21191	71112	4.28%	0.539%
11	5.147	521	532	533	rBV4	787	1874	0.11%	0.014%
12	5.739	626	629	631	rVB2	286	353	0.02%	0.003%
13	5.781	631	636	639	rBV3	384	756	0.05%	0.006%
14	5.952	654	664	671	rVB4	2364	7104	0.43%	0.054%
15	6.293	711	720	728	rBV7	1741	5286	0.32%	0.040%
16	6.684	780	784	787	rBV2	263	460	0.03%	0.003%
17	7.086	841	850	854	rBV	26775	71048	4.28%	0.538%
18	7.147	855	860	876	rVB2	45518	123509	7.44%	0.935%
19	7.653	932	943	958	rBV	255985	618005	37.21%	4.680%
20	7.793	963	966	971	rVB2	266	303	0.02%	0.002%
21	7.939	983	990	991	rBV5	986	1746	0.11%	0.013%
22	8.281	1032	1046	1061	rBV2	522782	1546692	93.13%	11.713%
23	8.628	1099	1103	1105	rBV2	360	526	0.03%	0.004%
24	8.701	1109	1115	1124	rVB5	2132	4706	0.28%	0.036%
25	8.842	1128	1138	1158	rBV	584562	1171424	70.53%	8.871%
26	9.079	1167	1177	1183	rBV5	1919	4369	0.26%	0.033%
27	9.274	1201	1209	1219	rBV	336973	683535	41.16%	5.176%
28	9.665	1269	1273	1279	rBV3	646	1315	0.08%	0.010%
29	9.756	1284	1288	1295	rBV4	986	1930	0.12%	0.015%
30	9.896	1305	1311	1316	rVB3	1971	4043	0.24%	0.031%
31	9.963	1316	1322	1324	rBV3	328	636	0.04%	0.005%
32	10.037	1324	1334	1344	rBV	155438	279826	16.85%	2.119%
33	10.134	1346	1350	1355	rVB5	1596	2985	0.18%	0.023%
34	10.213	1358	1363	1367	rBV2	2276	4318	0.26%	0.033%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015947.D
 Acq On : 24 Jul 2020 14:02
 Operator : SY/VA
 Sample : L3419-14
 Misc : 4.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF1

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\SOM2WLM072020S.M
 Title : VOC Analysis

35	10.329	1374	1382	1390	rBV	700093	1240126	74.67%	9.391%
36	10.506	1409	1411	1416	rVB4	724	1065	0.06%	0.008%
37	10.579	1416	1423	1431	rBV	93774	163799	9.86%	1.240%
38	10.707	1436	1444	1451	rVB2	19293	33031	1.99%	0.250%
39	10.774	1451	1455	1461	rVB5	646	1015	0.06%	0.008%
40	10.847	1463	1467	1472	rVB4	1267	1626	0.10%	0.012%
41	10.927	1473	1480	1493	rBV	108416	205572	12.38%	1.557%
42	11.067	1498	1503	1509	rVB	15659	26092	1.57%	0.198%
43	11.183	1516	1522	1526	rVB3	1257	2426	0.15%	0.018%
44	11.262	1532	1535	1539	rVB2	347	411	0.02%	0.003%
45	11.299	1539	1541	1544	rBV	355	384	0.02%	0.003%
46	11.341	1546	1548	1553	rVB3	325	372	0.02%	0.003%
47	11.439	1555	1564	1571	rBV	14295	25517	1.54%	0.193%
48	11.536	1577	1580	1581	rBV2	338	326	0.02%	0.002%
49	11.634	1588	1596	1604	rBV	764167	1279217	77.02%	9.687%
50	11.829	1624	1628	1629	rBV4	1204	1581	0.10%	0.012%
51	11.872	1634	1635	1642	rVB3	724	1000	0.06%	0.008%
52	12.018	1657	1659	1663	rVB2	715	573	0.03%	0.004%
53	12.067	1663	1667	1671	rVB3	332	433	0.03%	0.003%
54	12.164	1680	1683	1686	rBV2	413	684	0.04%	0.005%
55	12.243	1693	1696	1700	rVB3	460	664	0.04%	0.005%
56	12.335	1706	1711	1712	rBV2	2237	2772	0.17%	0.021%
57	12.371	1712	1717	1723	rVB3	6798	12425	0.75%	0.094%
58	12.475	1723	1734	1741	rBV	268805	445170	26.80%	3.371%
59	12.609	1747	1756	1764	rBV	30108	53733	3.24%	0.407%
60	12.695	1764	1770	1783	rVB	216876	374627	22.56%	2.837%
61	12.817	1786	1790	1794	rBV4	638	997	0.06%	0.008%
62	12.938	1804	1810	1813	rBV3	27794	49767	3.00%	0.377%
63	13.036	1821	1826	1829	rBV6	2289	3774	0.23%	0.029%
64	13.079	1829	1833	1834	rBV3	2268	2602	0.16%	0.020%
65	13.109	1834	1838	1842	rVB2	5334	8322	0.50%	0.063%
66	13.170	1842	1848	1849	rBV3	1886	2281	0.14%	0.017%
67	13.195	1849	1852	1858	rVB4	2907	4401	0.26%	0.033%
68	13.286	1858	1867	1875	rVB4	21886	42523	2.56%	0.322%
69	13.365	1875	1880	1884	rBV3	8341	14537	0.88%	0.110%
70	13.408	1884	1887	1891	rVB3	4650	6807	0.41%	0.052%
71	13.499	1891	1902	1907	rBV	1082070	1660837	100.00%	12.577%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015947.D
 Acq On : 24 Jul 2020 14:02
 Operator : SY/VA
 Sample : L3419-14
 Misc : 4.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF1

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\SOM2WLM072020S.M
 Title : VOC Analysis

72	13.560	1907	1912	1919	rVB	644994	1026559	61.81%	7.774%
73	13.713	1933	1937	1941	rBV4	4728	7230	0.44%	0.055%
74	13.762	1941	1945	1949	rBV3	3388	5328	0.32%	0.040%
75	13.853	1953	1960	1967	rBV	466044	782026	47.09%	5.922%
76	13.950	1974	1976	1980	rVB4	2294	2574	0.15%	0.019%
77	13.999	1980	1984	1988	rBV3	6447	10623	0.64%	0.080%
78	14.200	2012	2017	2020	rBV2	1523	2398	0.14%	0.018%
79	14.255	2024	2026	2029	rBV5	363	420	0.03%	0.003%
80	14.286	2029	2031	2032	rBV2	487	430	0.03%	0.003%
81	14.335	2032	2039	2042	rBV8	1862	3548	0.21%	0.027%
82	14.365	2042	2044	2045	rVB2	859	580	0.03%	0.004%
83	14.505	2063	2067	2068	rBV3	928	1162	0.07%	0.009%
84	14.621	2080	2086	2091	rBV2	8625	14240	0.86%	0.108%
85	14.725	2098	2103	2108	rVB2	10857	15454	0.93%	0.117%
86	14.798	2113	2115	2119	rVB4	882	916	0.06%	0.007%
87	14.871	2125	2127	2131	rBV3	386	603	0.04%	0.005%
88	15.017	2149	2151	2153	rVB	515	343	0.02%	0.003%
89	15.084	2160	2162	2163	rBV2	434	380	0.02%	0.003%
90	15.206	2180	2182	2183	rBV2	553	344	0.02%	0.003%
91	15.365	2205	2208	2210	rBV4	553	741	0.04%	0.006%
92	15.438	2216	2220	2225	rVB	5490	8236	0.50%	0.062%
93	15.554	2234	2239	2244	rVB4	2569	4235	0.25%	0.032%
94	15.682	2253	2260	2265	rBV7	1599	4672	0.28%	0.035%
95	15.767	2272	2274	2277	rBV3	1096	1513	0.09%	0.011%
96	15.853	2284	2288	2291	rBV3	615	888	0.05%	0.007%
97	16.310	2360	2363	2364	rBV3	374	323	0.02%	0.002%
98	16.359	2369	2371	2373	rBV3	381	360	0.02%	0.003%
99	16.426	2378	2382	2387	rVV6	1544	2554	0.15%	0.019%
100	16.468	2387	2389	2394	rVB4	517	642	0.04%	0.005%

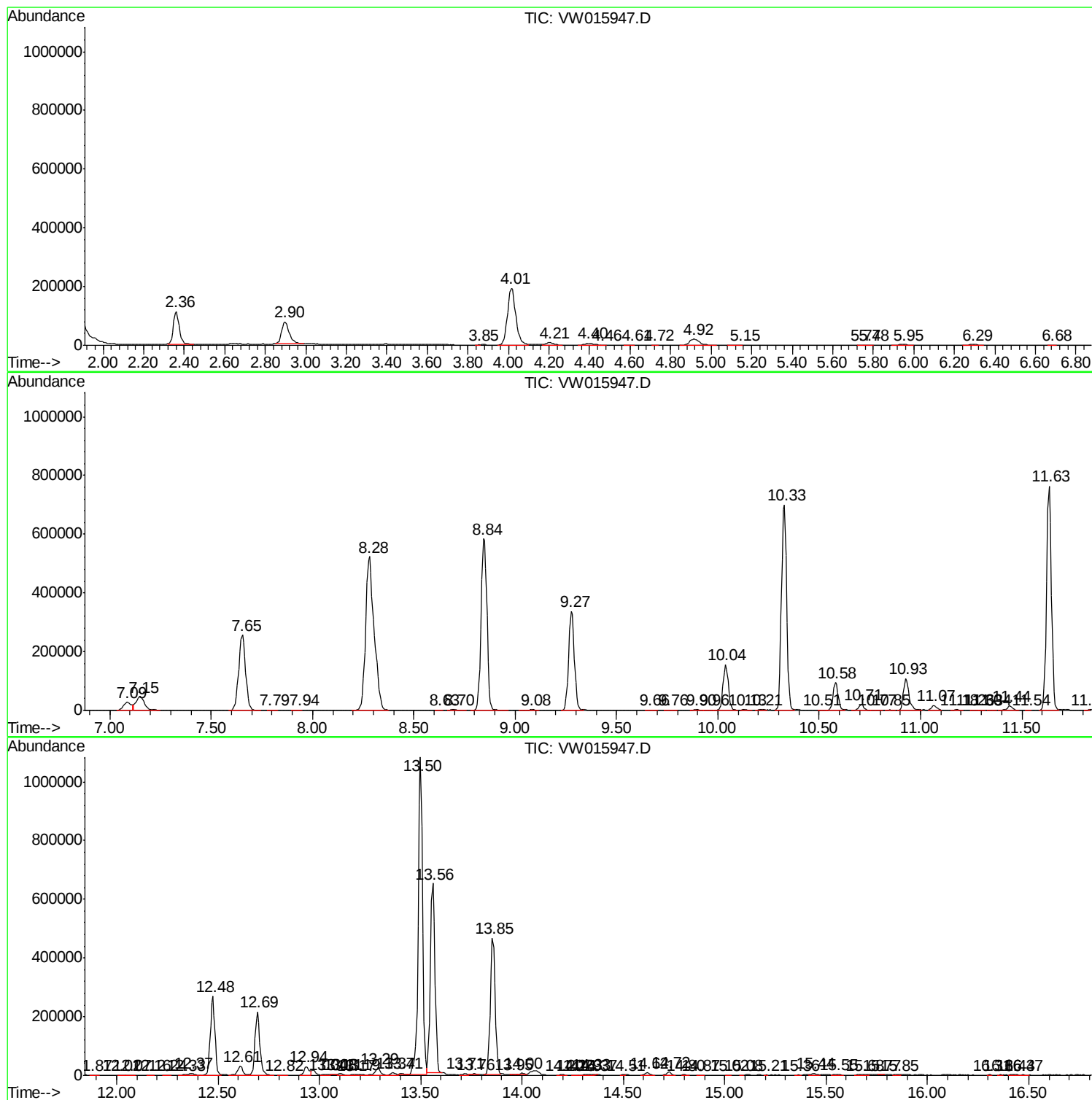
Sum of corrected areas: 13205154

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
Data File : VW015947.D
Acq On : 24 Jul 2020 14:02
Operator : SY/VA
Sample : L3419-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
Data File : VW015947.D
Acq On : 24 Jul 2020 14:02
Operator : SY/VA
Sample : L3419-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

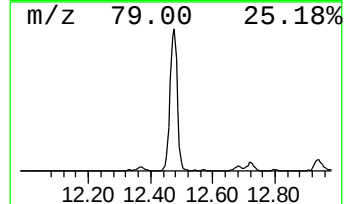
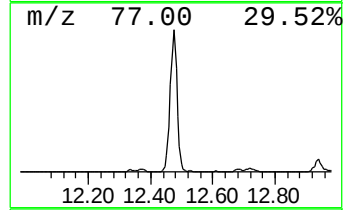
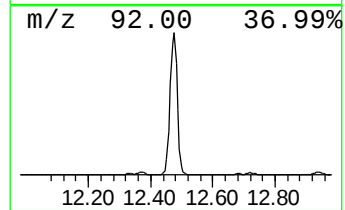
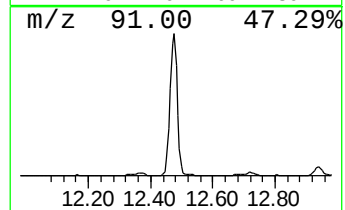
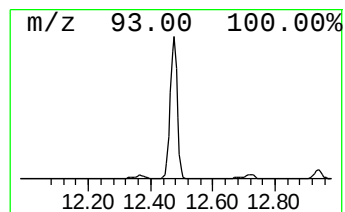
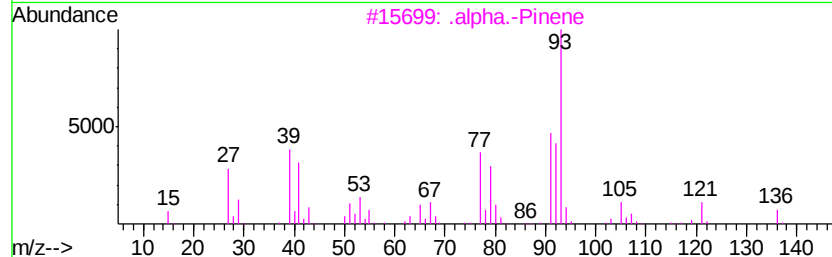
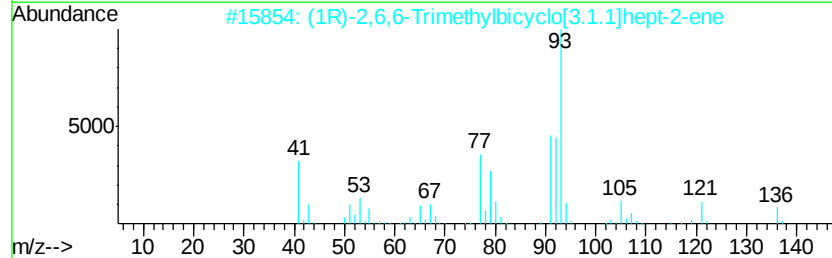
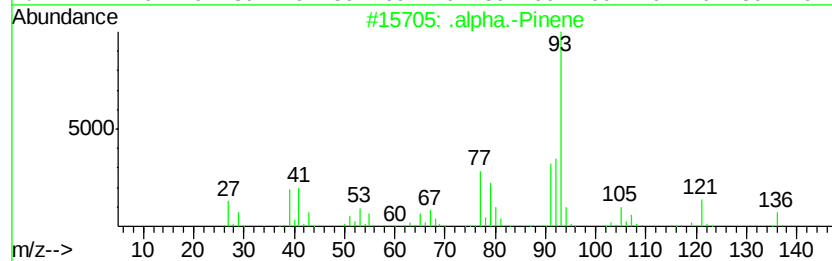
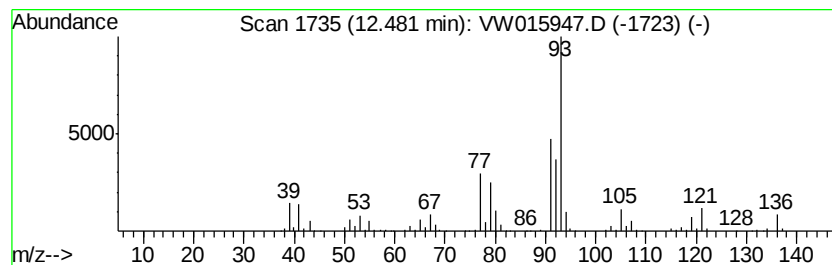
Instrument :
MSVOA_W
ClientSampleId :
C0AF1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	8.70 ug/L	445170	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
Data File : VW015947.D
Acq On : 24 Jul 2020 14:02
Operator : SY/VA
Sample : L3419-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF1

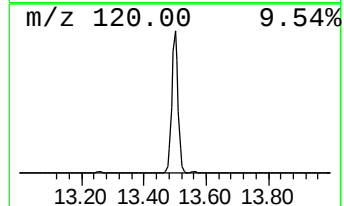
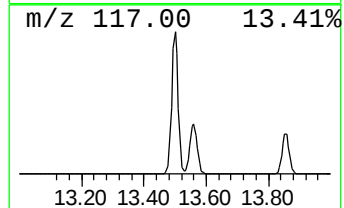
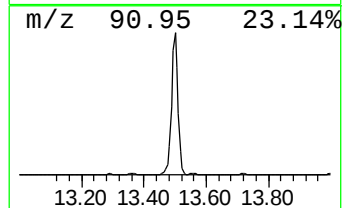
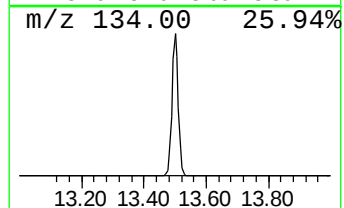
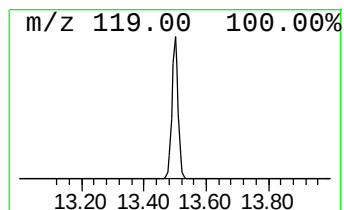
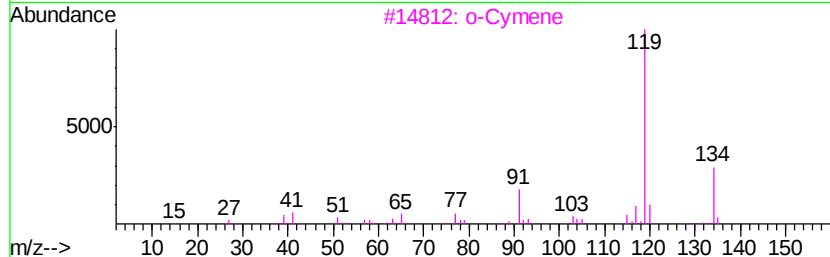
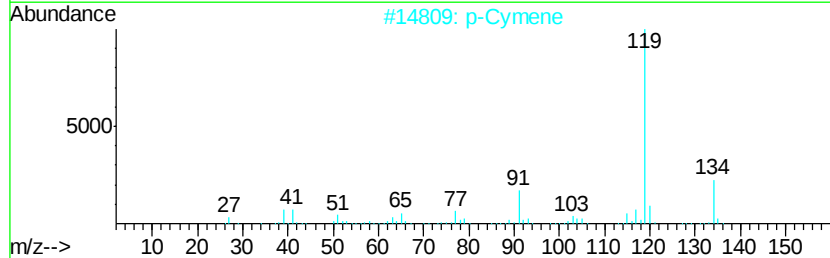
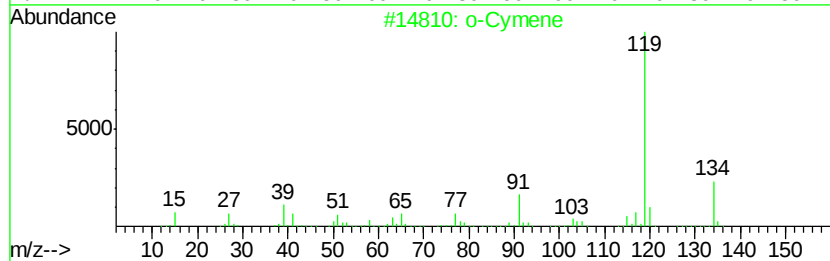
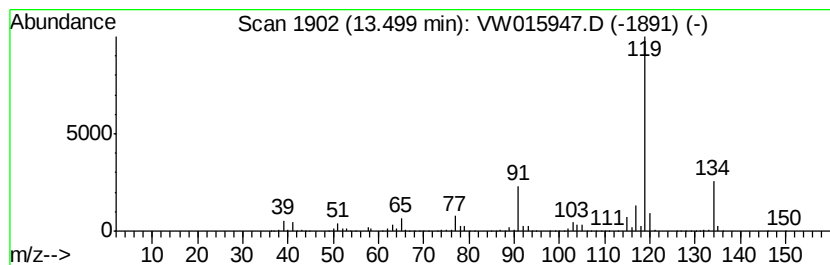
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 4 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	40.45 ug/L	1660840	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
Data File : VW015947.D
Acq On : 24 Jul 2020 14:02
Operator : SY/VA
Sample : L3419-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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
.alpha.-Pinene	12.48	8.7	ug/L	445170	2	11.63	1279220	25.0
o-Cymene	13.50	40.5	ug/L	1660840	3	13.56	1026560	25.0