

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004463.D
 Acq On : 03 Aug 2018 22:23
 Operator : SY/AP
 Sample : J4299-13
 Misc : 6.79G/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\SOM2WLM080218S.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	1.642	7	9	14	rBV6	1100	1513	0.01%	0.003%
2	1.746	17	26	28	rBV	30499	62957	0.24%	0.133%
3	1.813	28	37	66	rVB	11339292	26564104	100.00%	56.233%
4	2.355	120	126	143	rVB	174137	432382	1.63%	0.915%
5	2.892	207	214	227	rBV2	143543	401104	1.51%	0.849%
6	3.386	290	295	313	rVB3	27472	83265	0.31%	0.176%
7	3.849	363	371	383	rBV6	10342	32643	0.12%	0.069%
8	4.013	386	398	416	rBV	317794	1093870	4.12%	2.316%
9	4.666	501	505	507	rBV3	1574	2077	0.01%	0.004%
10	4.843	531	534	535	rBV3	941	991	0.00%	0.002%
11	4.922	535	547	573	rVB4	28042	153417	0.58%	0.325%
12	5.324	610	613	615	rVB3	1079	1069	0.00%	0.002%
13	5.428	621	630	634	rBV5	5066	13674	0.05%	0.029%
14	5.495	639	641	646	rVB4	1454	1428	0.01%	0.003%
15	5.727	677	679	681	rBV3	1275	1514	0.01%	0.003%
16	5.934	702	713	723	rVV4	17487	51016	0.19%	0.108%
17	6.117	742	743	749	rVB5	1461	1970	0.01%	0.004%
18	6.220	752	760	764	rBV5	1716	3703	0.01%	0.008%
19	6.513	805	808	809	rBV3	899	1059	0.00%	0.002%
20	6.690	832	837	838	rBV3	798	1120	0.00%	0.002%
21	6.733	841	844	850	rVB6	2158	4565	0.02%	0.010%
22	6.873	859	867	873	rBV5	2255	6668	0.03%	0.014%
23	6.976	878	884	892	rVB6	7063	18578	0.07%	0.039%
24	7.092	893	903	911	rBV	88834	280322	1.06%	0.593%
25	7.543	976	977	983	rVV4	1533	2028	0.01%	0.004%
26	7.653	983	995	1010	rVV	526981	1309174	4.93%	2.771%
27	7.927	1032	1040	1042	rBV6	5555	11458	0.04%	0.024%
28	8.031	1051	1057	1070	rVB9	4744	13563	0.05%	0.029%
29	8.159	1070	1078	1086	rBV5	5637	13281	0.05%	0.028%
30	8.281	1086	1098	1117	rBV2	1012010	3105374	11.69%	6.574%
31	8.415	1117	1120	1123	rBV5	2030	3306	0.01%	0.007%
32	8.476	1128	1130	1142	rVV6	6795	19080	0.07%	0.040%
33	8.580	1144	1147	1149	rVB4	1520	1737	0.01%	0.004%
34	8.696	1161	1166	1176	rVB4	8003	17651	0.07%	0.037%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Title : VOC Analysis

35	8.848	1182	1191	1210	rBV	932094	1866869	7.03%	3.952%
36	9.080	1221	1229	1244	rVB	6607	22227	0.08%	0.047%
37	9.281	1251	1262	1271	rBV	685647	1445887	5.44%	3.061%
38	9.500	1295	1298	1299	rVV2	1068	1102	0.00%	0.002%
39	9.525	1299	1302	1307	rVB4	2156	3102	0.01%	0.007%
40	9.610	1313	1316	1318	rBV3	1319	1347	0.01%	0.003%
41	9.659	1320	1324	1326	rBV5	1986	2731	0.01%	0.006%
42	9.762	1333	1341	1351	rVB10	4431	10422	0.04%	0.022%
43	9.854	1351	1356	1359	rBV5	2116	4228	0.02%	0.009%
44	9.897	1359	1363	1370	rVB8	3672	7074	0.03%	0.015%
45	9.958	1370	1373	1378	rBV5	1536	2982	0.01%	0.006%
46	10.037	1378	1386	1394	rBV	285040	517245	1.95%	1.095%
47	10.208	1411	1414	1416	rBV4	1146	1727	0.01%	0.004%
48	10.329	1425	1434	1440	rBV	1248885	2188108	8.24%	4.632%
49	10.390	1440	1444	1452	rVB	98028	173561	0.65%	0.367%
50	10.512	1460	1464	1468	rVB5	3669	4841	0.02%	0.010%
51	10.579	1469	1475	1486	rVB	189960	329438	1.24%	0.697%
52	10.714	1492	1497	1501	rVB3	5756	9212	0.03%	0.020%
53	10.866	1514	1522	1527	rBV	247485	439120	1.65%	0.930%
54	10.933	1527	1533	1553	rVB	374463	745663	2.81%	1.578%
55	11.183	1570	1574	1578	rVB7	2900	4776	0.02%	0.010%
56	11.409	1606	1611	1615	rBV6	3987	6692	0.03%	0.014%
57	11.500	1624	1626	1629	rBV4	1180	1299	0.00%	0.003%
58	11.530	1629	1631	1638	rVB8	1432	2034	0.01%	0.004%
59	11.634	1640	1648	1658	rBV	1185348	2006632	7.55%	4.248%
60	11.738	1659	1665	1670	rVB2	12404	21981	0.08%	0.047%
61	11.841	1675	1682	1692	rVV	35573	72364	0.27%	0.153%
62	12.036	1711	1714	1715	rBV3	855	1042	0.00%	0.002%
63	12.171	1731	1736	1744	rVB2	13940	24442	0.09%	0.052%
64	12.244	1744	1748	1749	rBV4	1094	1276	0.00%	0.003%
65	12.341	1760	1764	1766	rBV4	2448	2968	0.01%	0.006%
66	12.378	1768	1770	1774	rVB5	1809	1937	0.01%	0.004%
67	12.475	1779	1786	1793	rBV	121233	208089	0.78%	0.441%
68	12.561	1797	1800	1803	rVV5	1540	2250	0.01%	0.005%
69	12.616	1804	1809	1814	rVB3	13417	24924	0.09%	0.053%
70	12.701	1815	1823	1832	rBV	568969	962142	3.62%	2.037%
71	12.774	1832	1835	1839	rBV6	3269	3738	0.01%	0.008%

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72	12.872	1845	1851	1854	rBV4	4700	7836	0.03%	0.017%
73	12.945	1858	1863	1872	rVB	30923	54438	0.20%	0.115%
74	13.030	1872	1877	1884	rVB3	11514	19764	0.07%	0.042%
75	13.103	1886	1889	1890	rBV3	1226	1295	0.00%	0.003%
76	13.176	1897	1901	1902	rBV4	1497	1853	0.01%	0.004%
77	13.201	1902	1905	1910	rVV3	4683	7457	0.03%	0.016%
78	13.256	1910	1914	1919	rVB2	7589	11517	0.04%	0.024%
79	13.305	1919	1922	1928	rVB5	2554	3811	0.01%	0.008%
80	13.390	1929	1936	1937	rBV5	4166	6600	0.02%	0.014%
81	13.414	1937	1940	1945	rVB6	7225	10936	0.04%	0.023%
82	13.475	1945	1950	1958	rBV3	31093	65878	0.25%	0.139%
83	13.567	1958	1965	1972	rBV	650749	1036809	3.90%	2.195%
84	13.725	1988	1991	1993	rBV3	2490	3217	0.01%	0.007%
85	13.859	2007	2013	2025	rVB	619090	1009401	3.80%	2.137%
86	14.085	2045	2050	2058	rVB	14006	24641	0.09%	0.052%
87	14.310	2080	2087	2089	rBV8	4403	9842	0.04%	0.021%
88	14.445	2104	2109	2115	rBV6	6703	12986	0.05%	0.027%
89	14.542	2123	2125	2128	rBV3	1670	2326	0.01%	0.005%
90	14.737	2153	2157	2162	rVB7	2042	3185	0.01%	0.007%
91	14.987	2191	2198	2205	rBV	23608	42368	0.16%	0.090%
92	15.085	2209	2214	2219	rVB5	7606	14254	0.05%	0.030%
93	15.176	2226	2229	2238	rVB9	4473	8735	0.03%	0.018%
94	15.261	2239	2243	2248	rVB6	6700	11991	0.05%	0.025%
95	15.371	2257	2261	2265	rBV4	4032	6563	0.02%	0.014%
96	15.505	2281	2283	2290	rVB2	4282	6426	0.02%	0.014%
97	15.560	2290	2292	2299	rVB7	2734	3695	0.01%	0.008%
98	15.743	2319	2322	2325	rBV4	1482	1826	0.01%	0.004%
99	15.828	2333	2336	2344	rVB8	6013	11497	0.04%	0.024%
100	16.097	2378	2380	2382	rBV3	1157	984	0.00%	0.002%

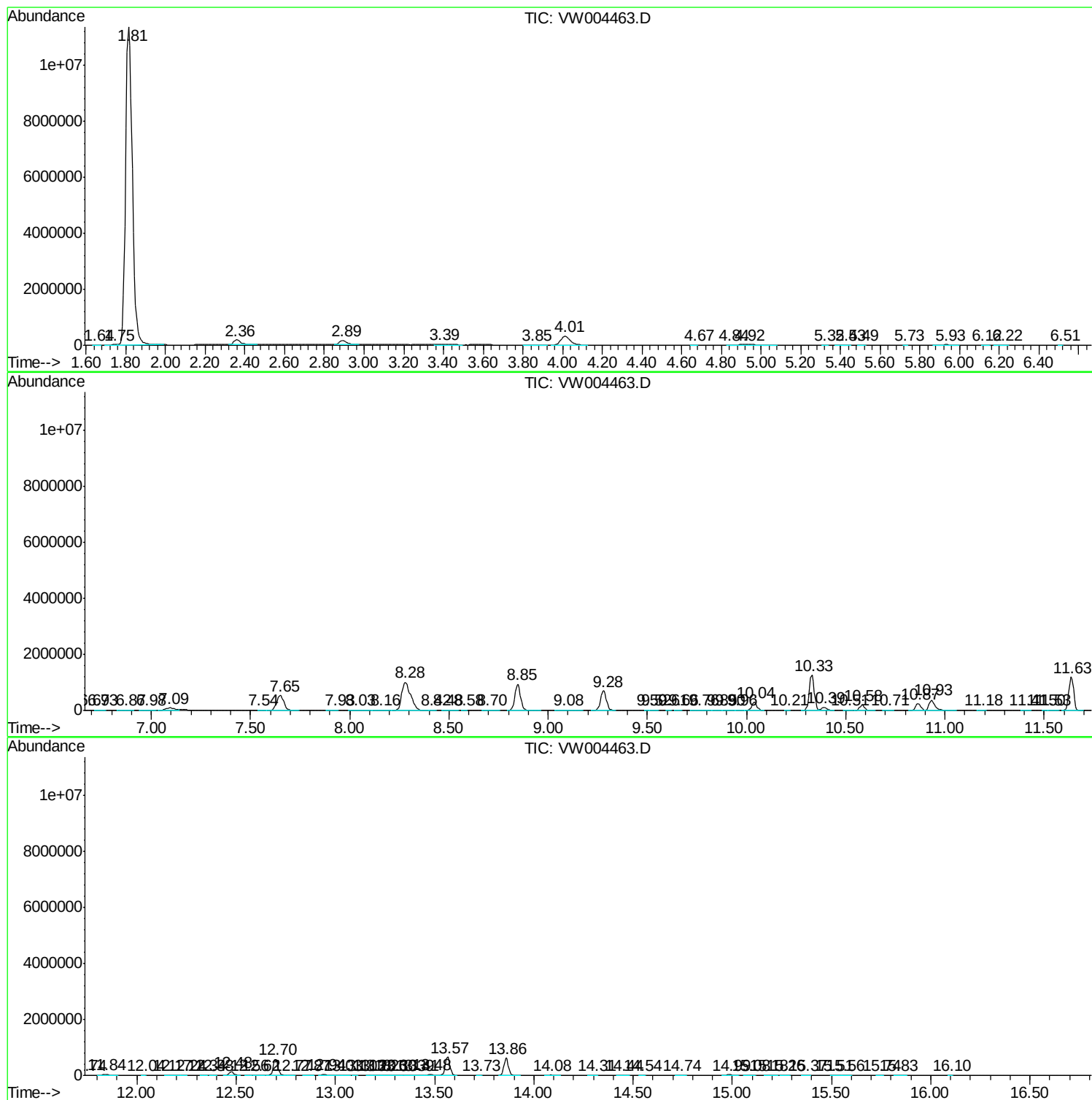
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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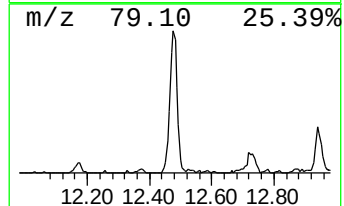
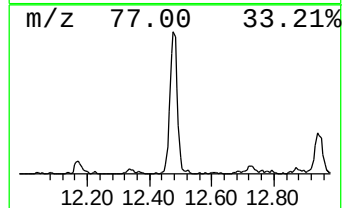
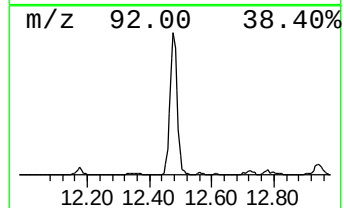
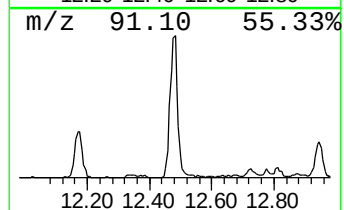
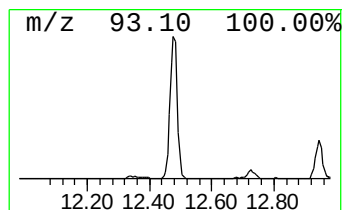
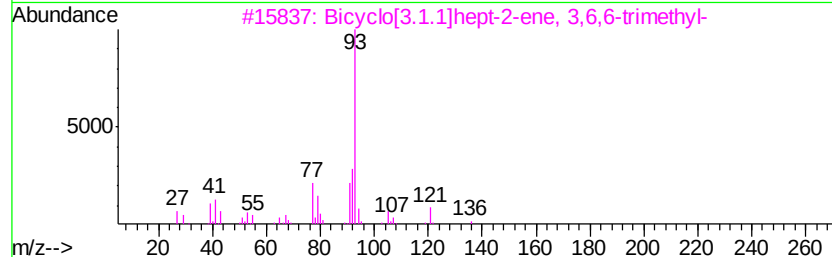
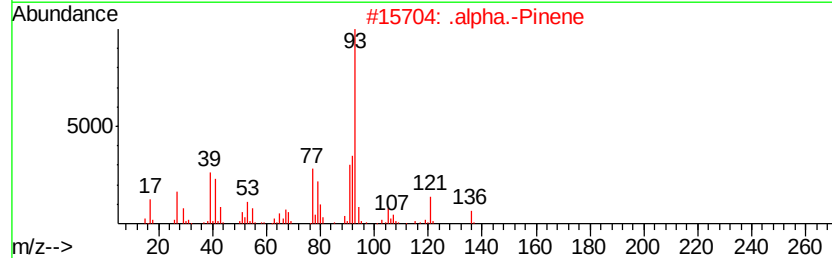
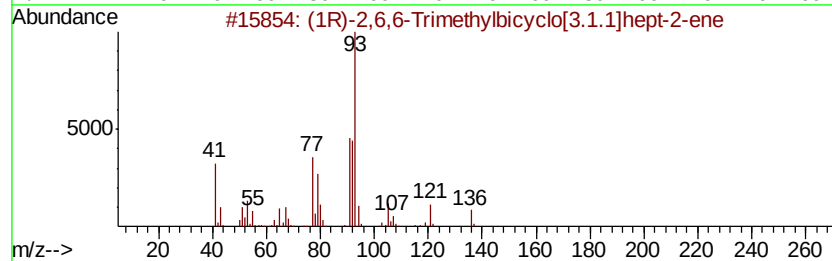
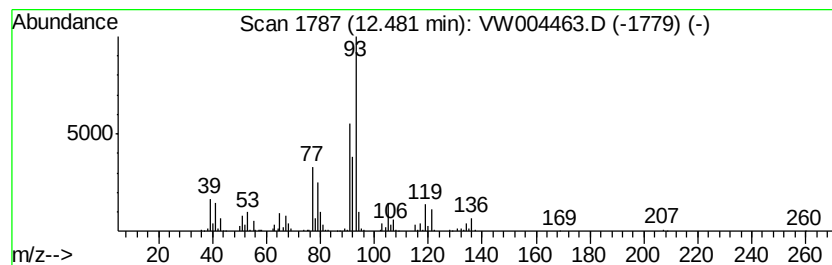
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 5 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.59 ug/L	208089	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
2		.alpha.-Pinene	136	C10H16	000080-56-8	90
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
4		.alpha.-Pinene	136	C10H16	000080-56-8	90
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	81



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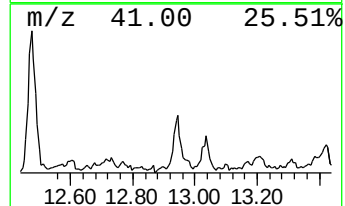
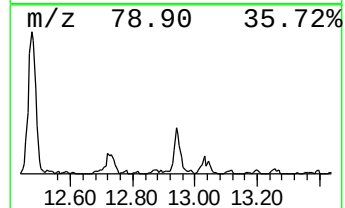
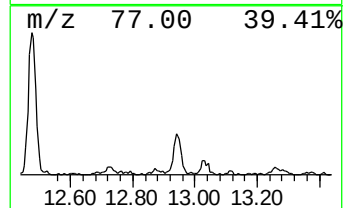
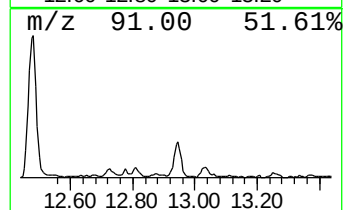
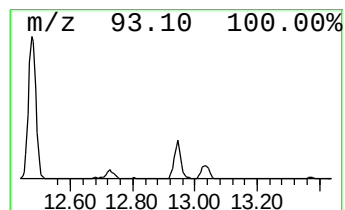
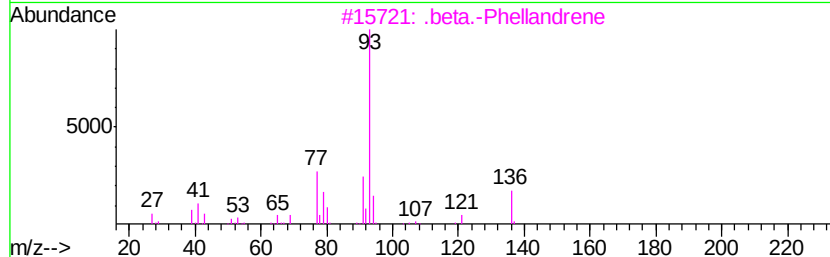
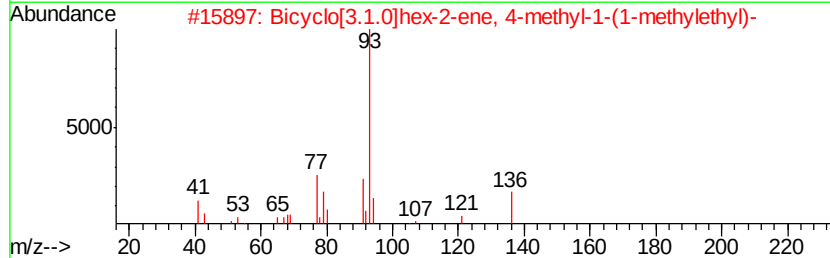
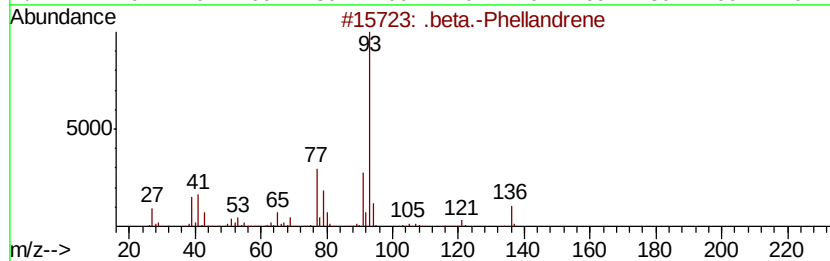
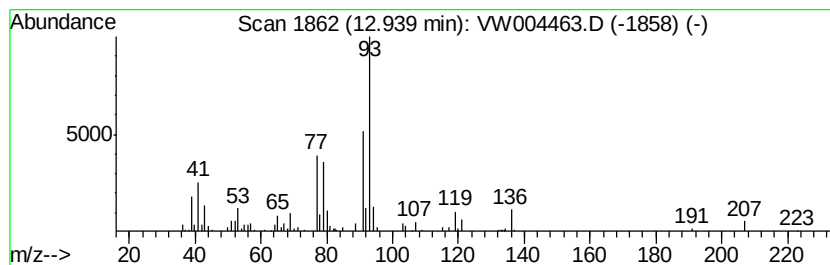
Instrument :
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Quant Title : VOC Analysis

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

Peak Number 6 .beta.-Phellandrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	1.31 ug/L	54438	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phellandrene	136	C10H16	000555-10-2	93
2	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	90
3	.beta.-Phellandrene	136	C10H16	000555-10-2	90
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90



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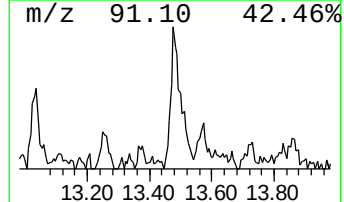
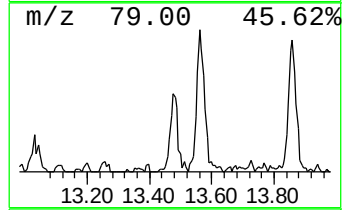
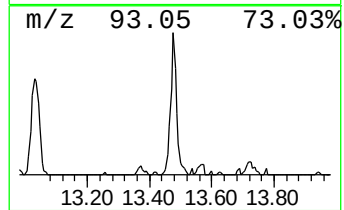
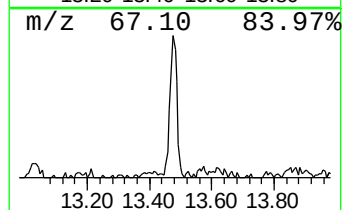
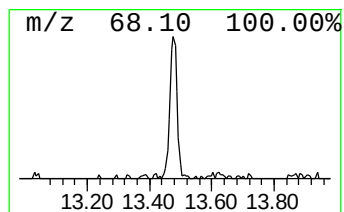
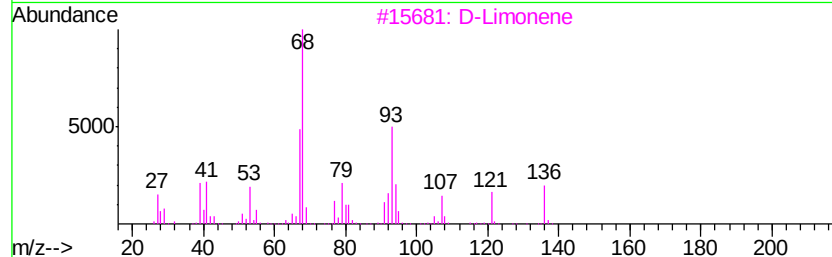
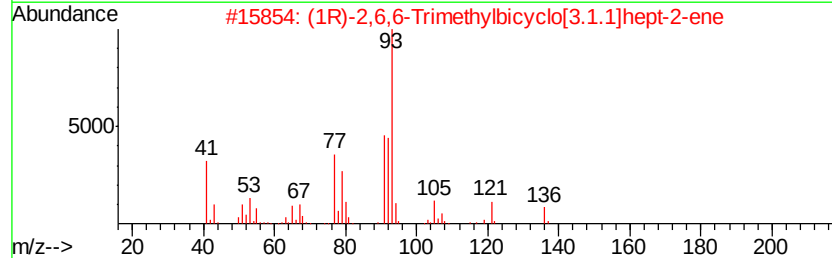
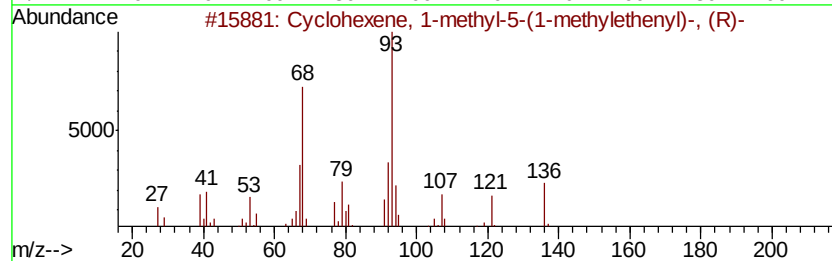
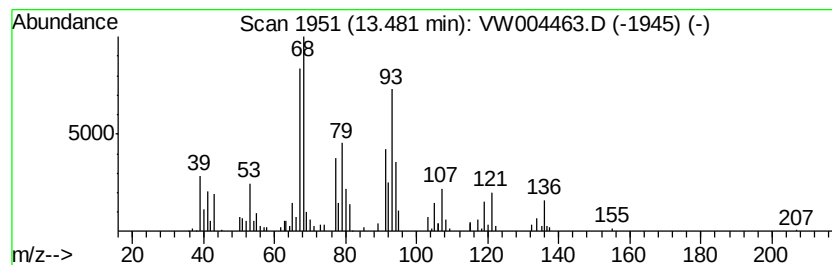
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Quant Title : VOC Analysis

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

Peak Number 7 Cyclohexene, 1-methyl-5-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	1.59 ug/L	65878	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	68
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	64
3		D-Limonene	136	C10H16	005989-27-5	55
4		D-Limonene	136	C10H16	005989-27-5	55
5		D-Limonene	136	C10H16	005989-27-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004463.D
Acq On : 03 Aug 2018 22:23
Operator : SY/AP
Sample : J4299-13
Misc : 6.79G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.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
(1R)-2,6,6-Trimet...	12.48	2.6	ug/L	208089	2	11.63	2006630	25.0
.beta.-Phellandrene	12.94	1.3	ug/L	54438	3	13.57	1036810	25.0
Cyclohexene, 1-me...	13.48	1.6	ug/L	65878	3	13.57	1036810	25.0