

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003382.D
 Acq On : 21 Jun 2018 12:53
 Operator : SY/AP
 Sample : J3569-07
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXQ8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	26	28	rVV	8690	14493	0.38%	0.087%
2	1.806	28	36	56	rVV	1342260	3066105	80.85%	18.447%
3	1.953	56	60	71	rVB2	7123	15638	0.41%	0.094%
4	2.154	88	93	100	rBV2	16065	31743	0.84%	0.191%
5	2.349	115	125	136	rBV	115252	213516	5.63%	1.285%
6	2.886	207	213	228	rVB	76210	185119	4.88%	1.114%
7	3.843	366	370	379	rVB8	2285	5856	0.15%	0.035%
8	4.001	386	396	410	rBV	161459	475205	12.53%	2.859%
9	4.148	411	420	446	rVB	62526	241310	6.36%	1.452%
10	4.910	534	545	559	rBV4	10160	34237	0.90%	0.206%
11	5.099	572	576	579	rBV3	480	670	0.02%	0.004%
12	5.934	704	713	723	rVB4	4605	14053	0.37%	0.085%
13	6.111	738	742	745	rBV4	600	919	0.02%	0.006%
14	6.348	778	781	784	rVB3	414	607	0.02%	0.004%
15	7.098	892	904	924	rBV3	38629	142780	3.76%	0.859%
16	7.525	969	974	976	rBV2	503	826	0.02%	0.005%
17	7.647	984	994	1007	rVV	226536	555780	14.65%	3.344%
18	7.952	1042	1044	1048	rVB2	705	878	0.02%	0.005%
19	8.159	1076	1078	1081	rVB3	610	608	0.02%	0.004%
20	8.281	1086	1098	1114	rBV2	438324	1325794	34.96%	7.976%
21	8.403	1116	1118	1120	rVB2	918	1003	0.03%	0.006%
22	8.482	1128	1131	1132	rBV2	558	655	0.02%	0.004%
23	8.500	1132	1134	1136	rVV3	636	689	0.02%	0.004%
24	8.580	1144	1147	1151	rVV3	819	1335	0.04%	0.008%
25	8.635	1151	1156	1159	rVB3	706	1210	0.03%	0.007%
26	8.702	1159	1167	1174	rBV8	2242	5582	0.15%	0.034%
27	8.848	1181	1191	1205	rBV	427042	849466	22.40%	5.111%
28	9.092	1223	1231	1236	rVV6	3105	7126	0.19%	0.043%
29	9.281	1252	1262	1272	rBV	309169	631583	16.65%	3.800%
30	9.445	1286	1289	1290	rBV2	707	771	0.02%	0.005%
31	9.470	1291	1293	1301	rVB6	1148	2156	0.06%	0.013%
32	9.659	1320	1324	1333	rBV5	1339	2916	0.08%	0.018%
33	9.762	1333	1341	1350	rBV2	9034	18692	0.49%	0.112%
34	9.896	1353	1363	1371	rBV2	18081	38398	1.01%	0.231%

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Integration Parameters: LSCINT.P

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

35	10.037	1379	1386	1395	rBV	166341	302214	7.97%	1.818%
36	10.250	1413	1421	1426	rVV2	5133	9933	0.26%	0.060%
37	10.329	1426	1434	1441	rVV	595479	1038102	27.37%	6.246%
38	10.390	1441	1444	1448	rVV3	9832	19119	0.50%	0.115%
39	10.433	1448	1451	1456	rVV4	6453	10487	0.28%	0.063%
40	10.482	1456	1459	1460	rVV3	933	1026	0.03%	0.006%
41	10.512	1460	1464	1468	rVV6	4588	8516	0.22%	0.051%
42	10.579	1468	1475	1486	rVV	112690	203384	5.36%	1.224%
43	10.707	1490	1496	1502	rVV6	2379	5482	0.14%	0.033%
44	10.774	1504	1507	1513	rVV6	2032	3409	0.09%	0.021%
45	10.866	1519	1522	1525	rVB4	1054	1037	0.03%	0.006%
46	10.933	1525	1533	1544	rBV	177189	291626	7.69%	1.755%
47	11.030	1544	1549	1554	rVV3	8502	16168	0.43%	0.097%
48	11.079	1554	1557	1567	rVB6	2496	5723	0.15%	0.034%
49	11.171	1570	1572	1574	rVV3	653	710	0.02%	0.004%
50	11.408	1605	1611	1615	rVB7	408	823	0.02%	0.005%
51	11.451	1615	1618	1622	rVB3	426	622	0.02%	0.004%
52	11.634	1640	1648	1657	rVV	547817	918147	24.21%	5.524%
53	11.713	1657	1661	1669	rVV2	11898	21409	0.56%	0.129%
54	11.847	1678	1683	1686	rVV5	2168	3866	0.10%	0.023%
55	11.878	1686	1688	1692	rVV4	1094	1210	0.03%	0.007%
56	12.183	1733	1738	1743	rVB6	2762	5409	0.14%	0.033%
57	12.372	1761	1769	1775	rBV2	13749	24317	0.64%	0.146%
58	12.475	1778	1786	1797	rBV	2277203	3792556	100.00%	22.817%
59	12.622	1804	1810	1816	rVB2	7287	12510	0.33%	0.075%
60	12.701	1816	1823	1834	rVB2	222996	477795	12.60%	2.875%
61	12.811	1839	1841	1843	rBV3	747	687	0.02%	0.004%
62	12.878	1848	1852	1854	rBV4	728	890	0.02%	0.005%
63	12.939	1858	1862	1863	rBV2	2613	2654	0.07%	0.016%
64	12.963	1863	1866	1871	rVB4	3979	5794	0.15%	0.035%
65	13.036	1871	1878	1888	rVB	72444	127908	3.37%	0.770%
66	13.115	1888	1891	1892	rVB3	789	695	0.02%	0.004%
67	13.164	1896	1899	1903	rVB5	670	959	0.03%	0.006%
68	13.225	1903	1909	1913	rBV4	4522	8634	0.23%	0.052%
69	13.359	1929	1931	1933	rBV3	655	771	0.02%	0.005%
70	13.481	1944	1951	1959	rBV5	24479	55769	1.47%	0.336%
71	13.567	1959	1965	1972	rVV	423787	675795	17.82%	4.066%

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72	13.652	1976	1979	1985	rVB5	5519	8815	0.23%	0.053%
73	13.725	1989	1991	1994	rBV3	782	780	0.02%	0.005%
74	13.804	2000	2004	2005	rBV4	621	754	0.02%	0.005%
75	13.865	2006	2014	2021	rVB	355064	596233	15.72%	3.587%
76	14.012	2033	2038	2041	rBV7	1540	2831	0.07%	0.017%
77	14.085	2046	2050	2059	rVB3	4857	9550	0.25%	0.057%
78	14.152	2059	2061	2065	rBV4	542	845	0.02%	0.005%
79	14.231	2072	2074	2076	rVB2	800	707	0.02%	0.004%
80	14.341	2084	2092	2097	rBV8	2419	5735	0.15%	0.035%
81	14.444	2105	2109	2110	rVV4	1128	1274	0.03%	0.008%
82	14.463	2110	2112	2117	rVV4	977	1957	0.05%	0.012%
83	14.536	2117	2124	2130	rVB4	5086	9470	0.25%	0.057%
84	14.646	2138	2142	2145	rBV5	688	961	0.03%	0.006%
85	14.682	2146	2148	2150	rVV2	619	615	0.02%	0.004%
86	14.707	2150	2152	2153	rVV2	1356	1061	0.03%	0.006%
87	14.737	2153	2157	2162	rVB4	3471	5160	0.14%	0.031%
88	14.816	2167	2170	2174	rVB4	873	1476	0.04%	0.009%
89	14.987	2192	2198	2200	rBV4	660	1302	0.03%	0.008%
90	15.079	2207	2213	2219	rBV7	5428	10069	0.27%	0.061%
91	15.139	2221	2223	2227	rVV3	1065	1449	0.04%	0.009%
92	15.261	2242	2243	2247	rVB3	1424	1507	0.04%	0.009%
93	15.322	2249	2253	2257	rVV2	3315	4942	0.13%	0.030%
94	15.377	2260	2262	2268	rVB3	1261	1697	0.04%	0.010%
95	15.517	2283	2285	2288	rVB2	965	940	0.02%	0.006%
96	15.572	2290	2294	2298	rVB6	2753	4626	0.12%	0.028%
97	15.761	2323	2325	2327	rBV3	706	646	0.02%	0.004%
98	15.865	2340	2342	2347	rVV4	551	724	0.02%	0.004%
99	16.572	2456	2458	2462	rBV4	489	661	0.02%	0.004%
100	16.664	2472	2473	2478	rBV5	680	728	0.02%	0.004%

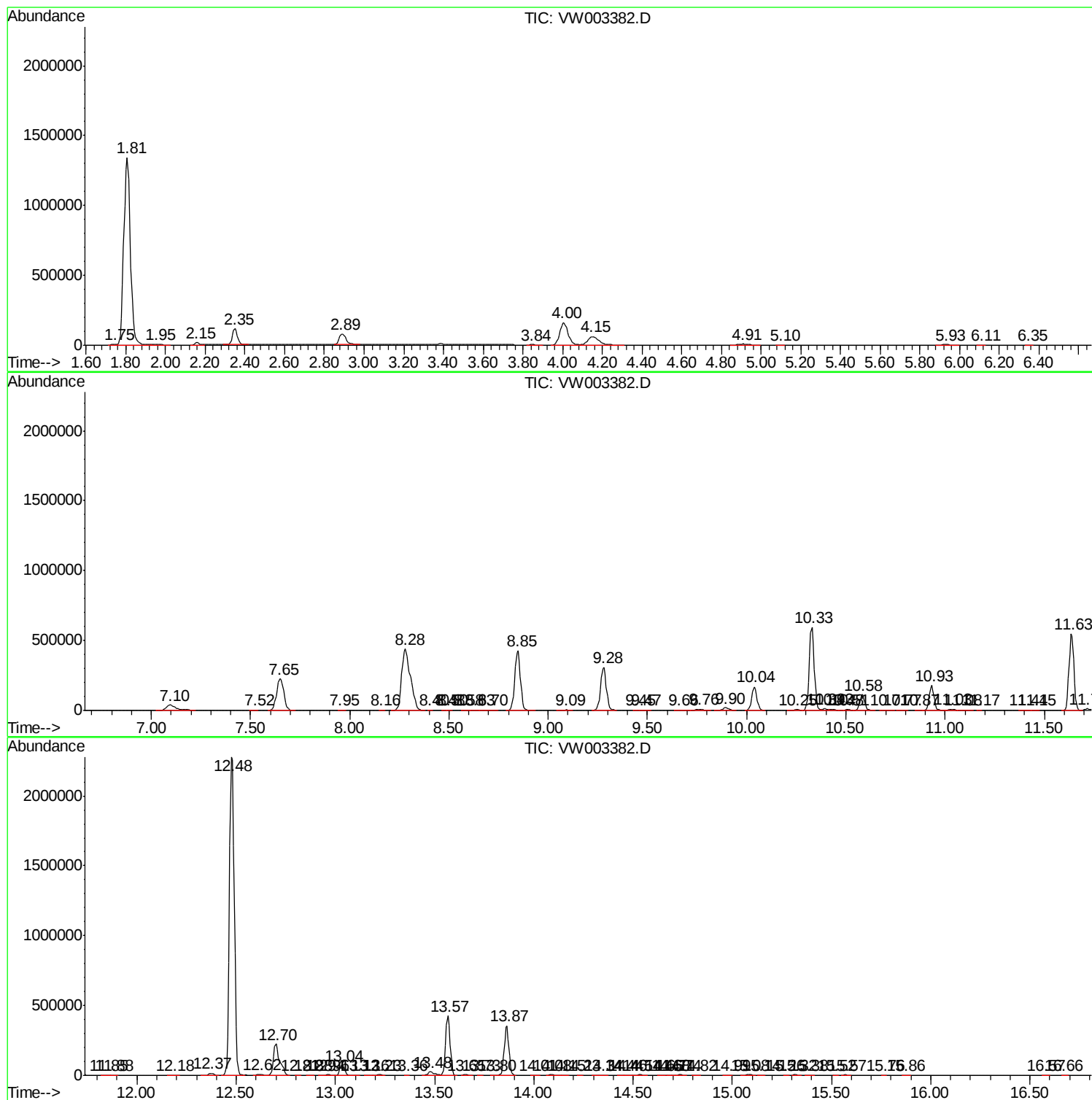
Sum of corrected areas: 16621390

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

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



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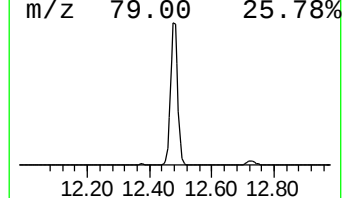
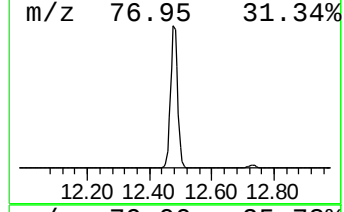
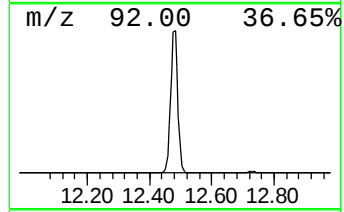
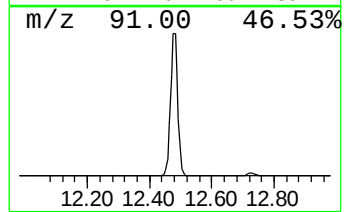
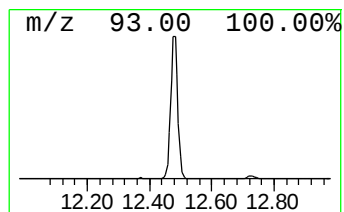
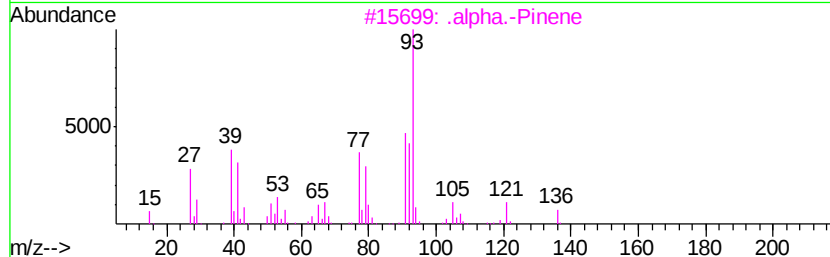
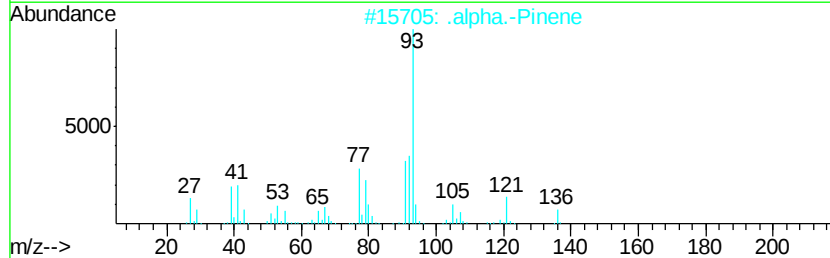
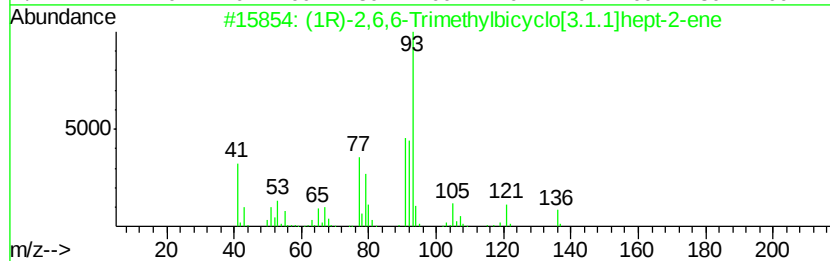
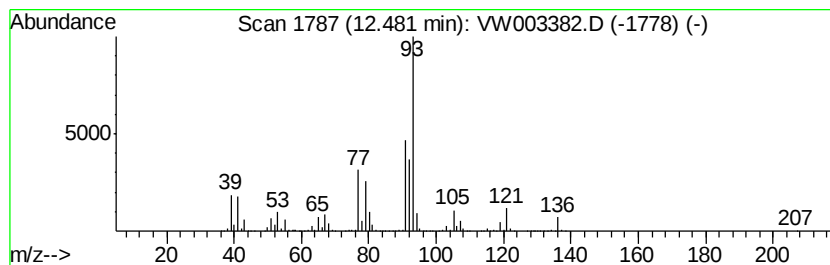
Instrument :
MSVOA_W
ClientSampleId :
DAXQ8

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	103.27 ug/L	3792560	Chlorobenzene-d5	11.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	97
3	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	.gamma.-Terpinene	136	C10H16	000099-85-4	94
5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94



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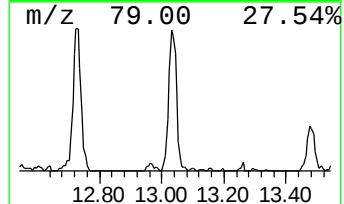
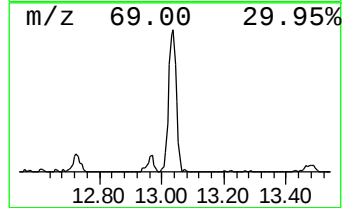
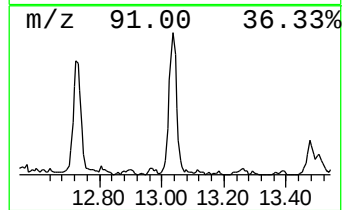
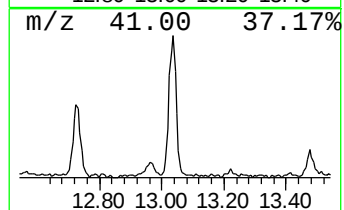
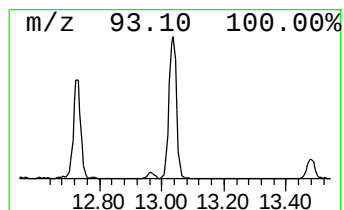
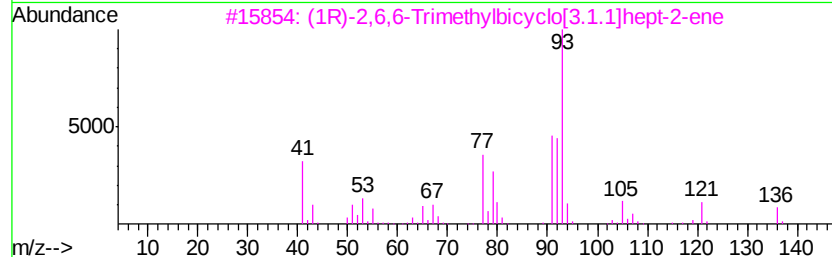
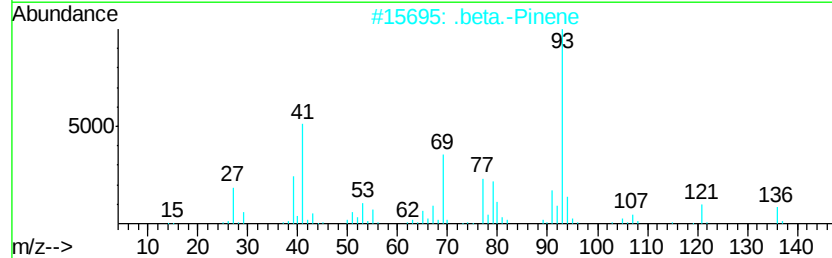
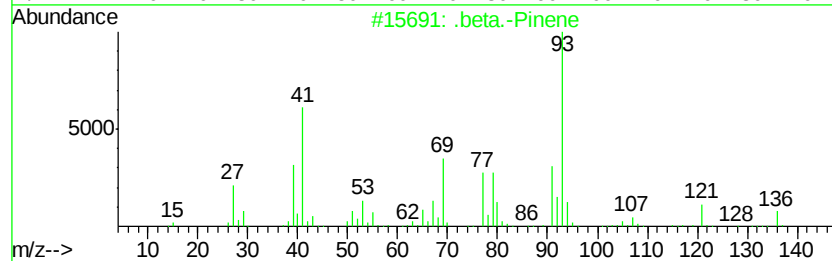
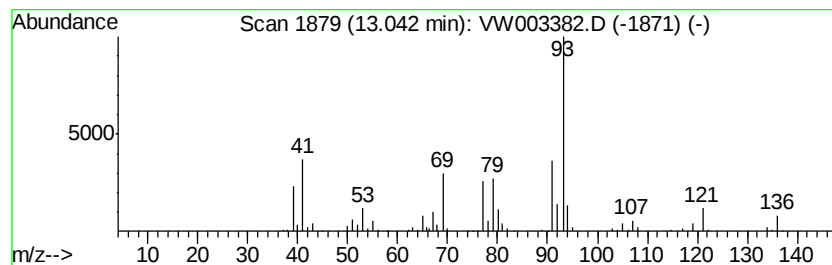
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 4 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	4.73 ug/L	127908	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	97
2		.beta.-Pinene	136	C10H16	000127-91-3	95
3		(1R)-2,6,6-Trimethylbicyclo[3.1.0]hex-2-ene	136	C10H16	007785-70-8	94
4		Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	91
5		Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	003387-41-5	90



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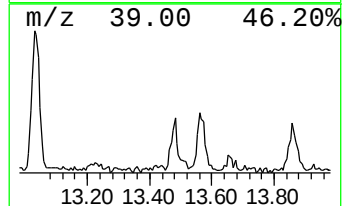
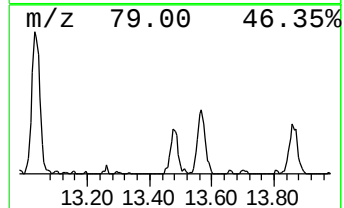
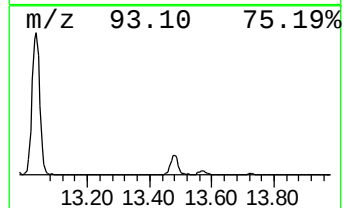
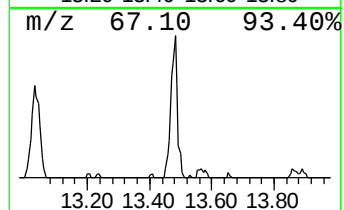
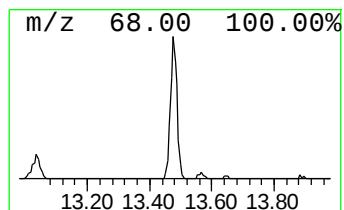
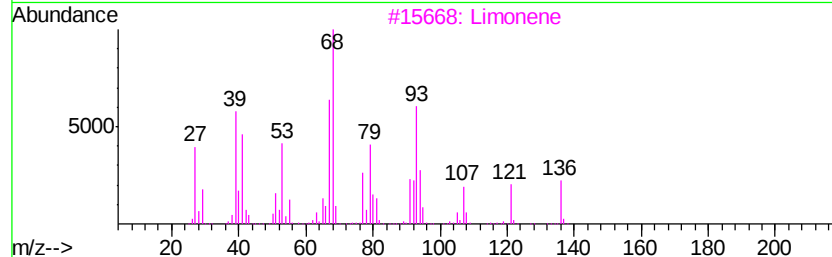
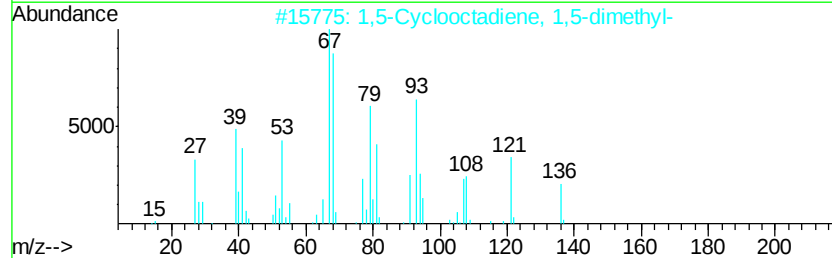
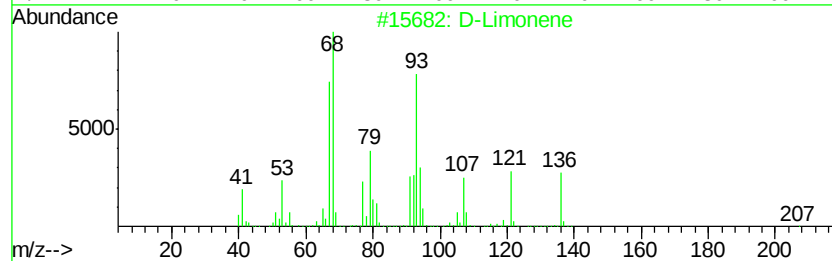
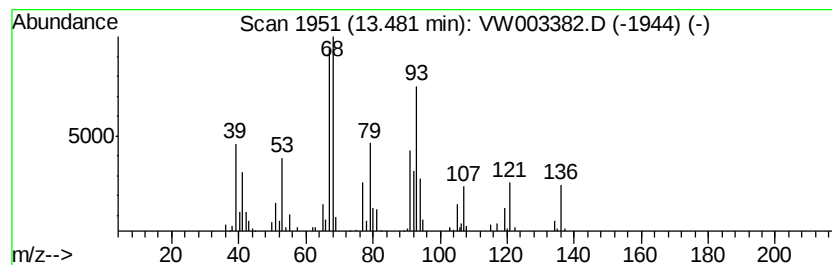
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Quant Title : VOC Analysis

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

Peak Number 5 D-Limonene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.06 ug/L	55769	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	91
2		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87
3		Limonene	136	C10H16	000138-86-3	81
4		1,4-Pentadiene	68	C5H8	000591-93-5	60
5		D-Limonene	136	C10H16	005989-27-5	55



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003382.D
Acq On : 21 Jun 2018 12:53
Operator : SY/AP
Sample : J3569-07
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXQ8

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	103.3	ug/L	3792560	2	11.64	918147	25.0
.beta.-Pinene	13.04	4.7	ug/L	127908	3	13.57	675795	25.0
D-Limonene	13.48	2.1	ug/L	55769	3	13.57	675795	25.0