

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004075.D
 Acq On : 20 Jul 2018 14:34
 Operator : SY/AP
 Sample : J4023-08RE
 Misc : 7.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K9RE

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\SOM2WLM071818S.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	1.673	11	14	16	rBV2	268	273	0.01%	0.003%
2	1.746	16	26	28	rBV	10241	20613	0.48%	0.210%
3	1.807	28	36	57	rVB	1913448	4267003	100.00%	43.398%
4	2.154	90	93	99	rBV3	2694	5266	0.12%	0.054%
5	2.349	119	125	135	rVB	51600	92526	2.17%	0.941%
6	2.892	207	214	224	rVB	29396	72962	1.71%	0.742%
7	3.788	359	361	363	rBV2	524	529	0.01%	0.005%
8	4.007	386	397	410	rBV2	80913	253425	5.94%	2.577%
9	4.367	452	456	457	rBV3	816	952	0.02%	0.010%
10	4.904	534	544	557	rBV2	9024	32514	0.76%	0.331%
11	5.184	585	590	591	rVB3	298	355	0.01%	0.004%
12	5.276	603	605	609	rBV2	381	473	0.01%	0.005%
13	5.312	609	611	613	rVV	354	273	0.01%	0.003%
14	5.349	613	617	619	rVV2	420	411	0.01%	0.004%
15	5.379	619	622	625	rVV2	267	344	0.01%	0.003%
16	5.422	627	629	630	rBV	415	268	0.01%	0.003%
17	5.465	634	636	638	rVB	392	300	0.01%	0.003%
18	5.580	653	655	658	rVB2	283	260	0.01%	0.003%
19	5.934	703	713	722	rBV5	2388	6767	0.16%	0.069%
20	6.056	730	733	736	rBV2	321	479	0.01%	0.005%
21	6.141	744	747	751	rVB3	323	521	0.01%	0.005%
22	6.403	787	790	792	rBV2	291	379	0.01%	0.004%
23	6.537	808	812	814	rBV3	365	466	0.01%	0.005%
24	6.672	833	834	836	rBV2	311	310	0.01%	0.003%
25	6.714	839	841	845	rVB3	285	368	0.01%	0.004%
26	6.757	845	848	851	rBV2	297	334	0.01%	0.003%
27	6.848	861	863	867	rVB	229	262	0.01%	0.003%
28	6.903	867	872	874	rBV2	252	445	0.01%	0.005%
29	7.086	892	902	912	rBV	30419	89783	2.10%	0.913%
30	7.434	955	959	960	rBV	328	388	0.01%	0.004%
31	7.501	968	970	972	rBV3	266	329	0.01%	0.003%
32	7.531	972	975	976	rBV2	759	828	0.02%	0.008%
33	7.653	983	995	1004	rBV	149145	362581	8.50%	3.688%
34	7.757	1011	1012	1014	rBV2	448	292	0.01%	0.003%

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 Title : VOC Analysis

35	7.824	1020	1023	1024	rBV	368	291	0.01%	0.003%
36	7.873	1027	1031	1032	rBV3	241	315	0.01%	0.003%
37	8.031	1054	1057	1058	rBV2	361	391	0.01%	0.004%
38	8.062	1060	1062	1064	rVV2	269	302	0.01%	0.003%
39	8.092	1065	1067	1069	rVB3	400	265	0.01%	0.003%
40	8.281	1087	1098	1114	rBV2	257075	793359	18.59%	8.069%
41	8.440	1122	1124	1126	rVB2	333	315	0.01%	0.003%
42	8.464	1126	1128	1130	rBV2	276	298	0.01%	0.003%
43	8.501	1132	1134	1136	rVV2	412	262	0.01%	0.003%
44	8.519	1136	1137	1141	rVB2	473	492	0.01%	0.005%
45	8.562	1141	1144	1145	rBV2	291	283	0.01%	0.003%
46	8.616	1152	1153	1158	rBV2	396	555	0.01%	0.006%
47	8.696	1164	1166	1168	rBV2	557	473	0.01%	0.005%
48	8.848	1182	1191	1201	rBV	281514	551031	12.91%	5.604%
49	8.976	1210	1212	1214	rVB2	542	326	0.01%	0.003%
50	9.037	1218	1222	1227	rBV5	1014	2106	0.05%	0.021%
51	9.281	1252	1262	1273	rBV	204145	408769	9.58%	4.157%
52	9.421	1282	1285	1286	rBV3	301	323	0.01%	0.003%
53	9.470	1292	1293	1297	rBV2	315	372	0.01%	0.004%
54	9.537	1302	1304	1306	rBV	413	365	0.01%	0.004%
55	9.659	1321	1324	1325	rBV3	680	607	0.01%	0.006%
56	9.726	1332	1335	1338	rBV3	435	511	0.01%	0.005%
57	9.763	1338	1341	1348	rVB4	734	1532	0.04%	0.016%
58	9.836	1351	1353	1356	rVB	322	272	0.01%	0.003%
59	9.897	1356	1363	1365	rBV5	1116	2059	0.05%	0.021%
60	9.970	1370	1375	1378	rBV3	314	460	0.01%	0.005%
61	10.037	1379	1386	1397	rBV	83853	152485	3.57%	1.551%
62	10.116	1397	1399	1400	rBV2	488	358	0.01%	0.004%
63	10.256	1419	1422	1426	rBV2	213	465	0.01%	0.005%
64	10.329	1426	1434	1441	rBV	312512	538945	12.63%	5.481%
65	10.470	1455	1457	1459	rBV	387	276	0.01%	0.003%
66	10.506	1461	1463	1466	rBV3	762	903	0.02%	0.009%
67	10.579	1468	1475	1482	rBV	59467	104971	2.46%	1.068%
68	10.714	1493	1497	1501	rVB	1508	2413	0.06%	0.025%
69	10.933	1524	1533	1546	rBV	111278	200612	4.70%	2.040%
70	11.146	1566	1568	1573	rVB4	242	293	0.01%	0.003%
71	11.634	1640	1648	1659	rBV	353897	594620	13.94%	6.048%

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72	11.713	1659	1661	1664	rBV3	732	962	0.02%	0.010%
73	11.841	1678	1682	1687	rBV2	1107	1673	0.04%	0.017%
74	11.969	1700	1703	1706	rBV2	337	409	0.01%	0.004%
75	12.024	1706	1712	1716	rBV4	1232	1802	0.04%	0.018%
76	12.189	1729	1739	1746	rBV4	7548	16596	0.39%	0.169%
77	12.475	1778	1786	1794	rBV	83519	142978	3.35%	1.454%
78	12.622	1806	1810	1814	rVB2	2169	3286	0.08%	0.033%
79	12.701	1816	1823	1837	rVV	171334	296078	6.94%	3.011%
80	12.878	1850	1852	1853	rBV2	413	315	0.01%	0.003%
81	12.933	1854	1861	1865	rBV2	9682	16664	0.39%	0.169%
82	13.036	1872	1878	1882	rBV2	2939	4868	0.11%	0.050%
83	13.109	1889	1890	1893	rBV2	376	258	0.01%	0.003%
84	13.164	1897	1899	1903	rVB4	605	659	0.02%	0.007%
85	13.219	1905	1908	1913	rBV5	1509	2243	0.05%	0.023%
86	13.372	1932	1933	1937	rBV2	174	266	0.01%	0.003%
87	13.408	1937	1939	1942	rVB2	604	587	0.01%	0.006%
88	13.475	1944	1950	1954	rBV7	3203	6400	0.15%	0.065%
89	13.567	1959	1965	1974	rVV	252103	399387	9.36%	4.062%
90	13.658	1976	1980	1985	rVB5	2279	3680	0.09%	0.037%
91	13.859	2003	2013	2021	rBV	214578	350202	8.21%	3.562%
92	14.079	2047	2049	2053	rVB3	1537	2180	0.05%	0.022%
93	14.146	2057	2060	2061	rBV3	522	477	0.01%	0.005%
94	14.310	2086	2087	2088	rBV	840	414	0.01%	0.004%
95	14.396	2099	2101	2102	rBV	515	454	0.01%	0.005%
96	14.506	2117	2119	2123	rBV2	354	459	0.01%	0.005%
97	14.865	2177	2178	2182	rBV2	374	350	0.01%	0.004%
98	15.054	2207	2209	2210	rBV2	443	366	0.01%	0.004%
99	15.987	2358	2362	2363	rBV2	388	457	0.01%	0.005%
100	16.444	2433	2437	2440	rBV5	1353	1852	0.04%	0.019%

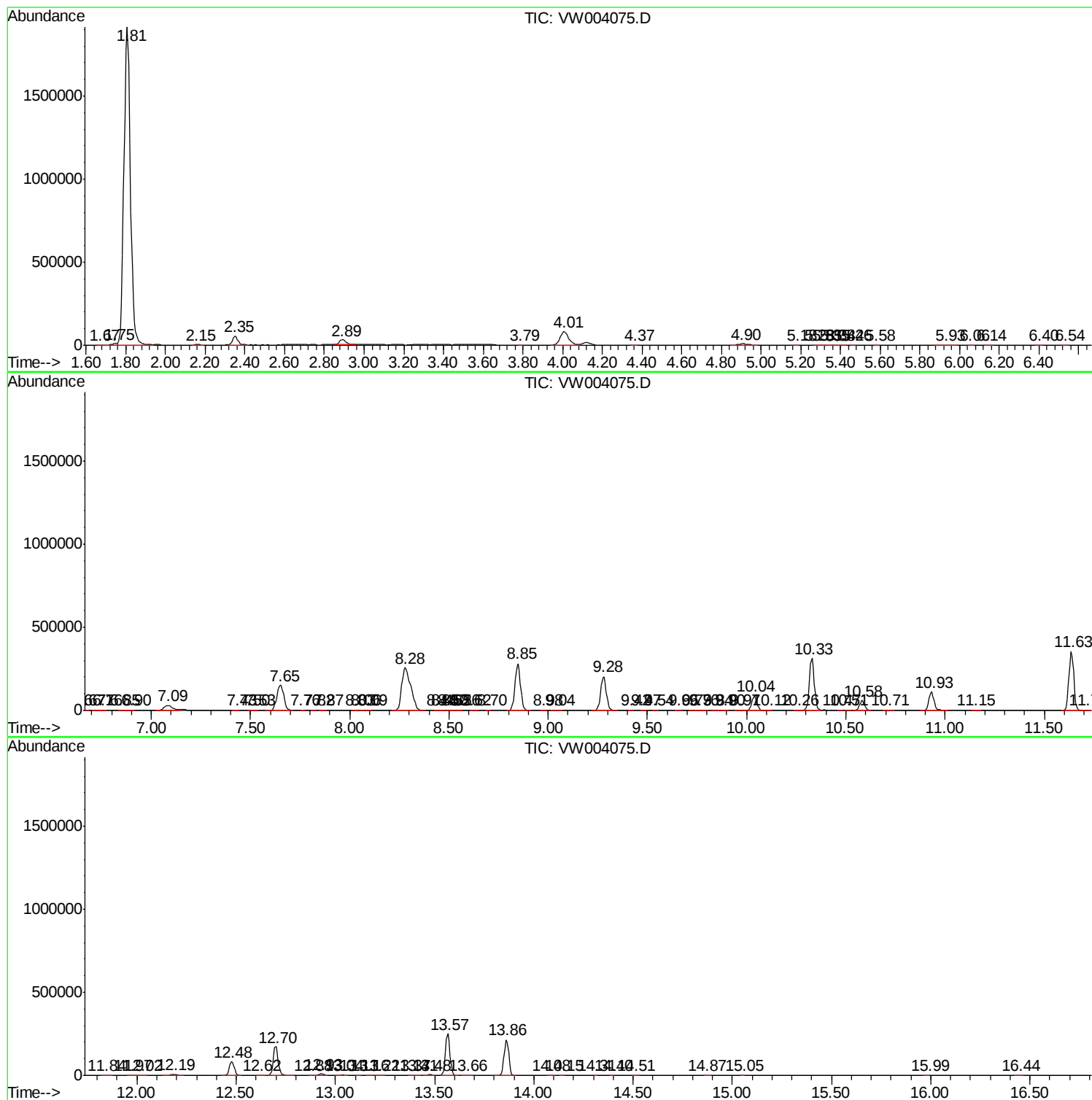
Sum of corrected areas: 9832276

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



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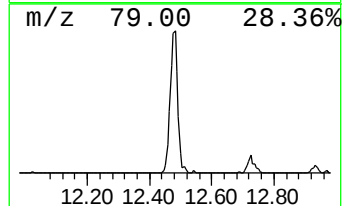
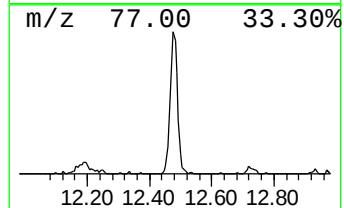
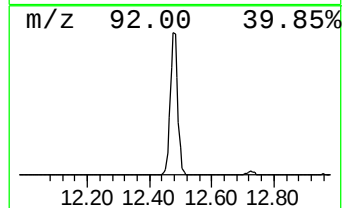
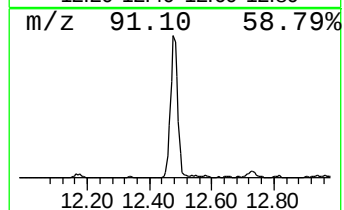
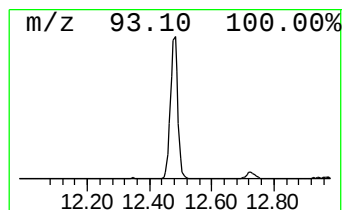
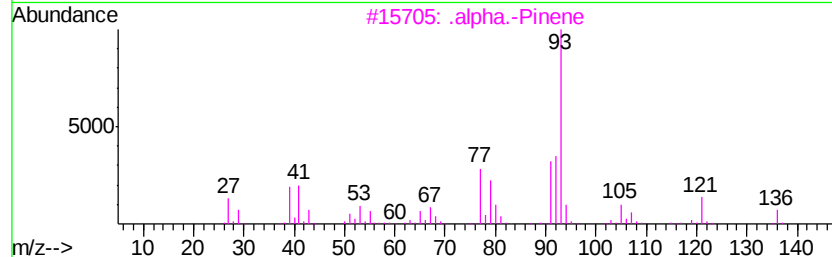
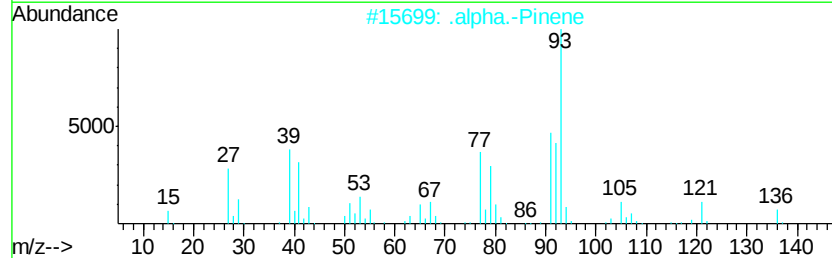
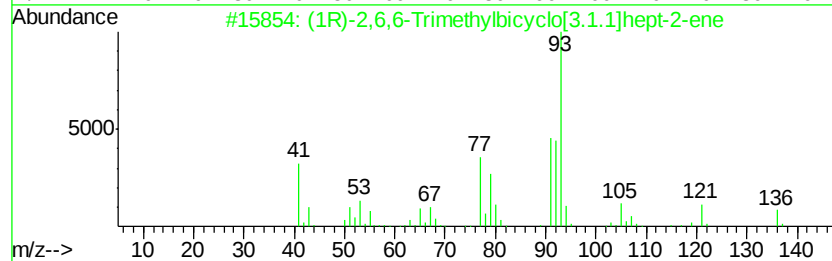
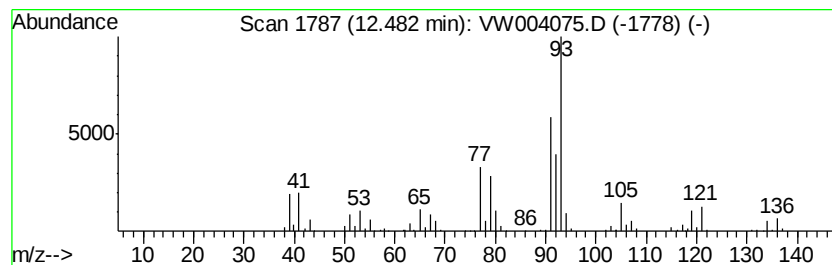
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	6.01 ug/L	142978	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	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	93
3		.alpha.-Pinene	136	C10H16	000080-56-8	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	6.0	ug/L	142978	2	11.63	594620	25.0