

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006903.D
 Acq On : 15 Nov 2018 17:46
 Operator : SY/AP
 Sample : J5945-15
 Misc : 2.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA6

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\SOM2WLM111418S.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	2.349	68	73	81	rVB	38146	59620	10.44%	1.428%
2	2.745	136	138	141	rBV	189	155	0.03%	0.004%
3	2.818	148	150	153	rBV	321	339	0.06%	0.008%
4	2.886	154	161	173	rVB2	28646	56384	9.88%	1.350%
5	3.379	241	242	249	rVV5	478	883	0.15%	0.021%
6	3.641	283	285	290	rBV2	211	316	0.06%	0.008%
7	3.715	295	297	300	rVV2	210	234	0.04%	0.006%
8	3.757	300	304	306	rVB2	188	250	0.04%	0.006%
9	3.861	316	321	327	rVB3	813	1662	0.29%	0.040%
10	4.019	336	347	360	rVB	76602	194871	34.14%	4.667%
11	4.147	362	368	376	rVB6	1220	3480	0.61%	0.083%
12	4.355	400	402	405	rBV2	178	220	0.04%	0.005%
13	4.428	410	414	417	rBV3	443	711	0.12%	0.017%
14	4.586	438	440	442	rBV3	146	148	0.03%	0.004%
15	4.629	445	447	449	rBV	150	189	0.03%	0.005%
16	4.922	484	495	508	rBB2	9476	30149	5.28%	0.722%
17	5.434	574	579	580	rBV3	425	558	0.10%	0.013%
18	5.531	594	595	599	rVB	193	228	0.04%	0.005%
19	5.562	599	600	603	rBV	137	156	0.03%	0.004%
20	5.586	603	604	607	rVB2	187	138	0.02%	0.003%
21	5.684	619	620	623	rBV	149	167	0.03%	0.004%
22	5.952	654	664	671	rVV5	2232	6192	1.08%	0.148%
23	6.043	676	679	682	rBV2	161	243	0.04%	0.006%
24	6.117	690	691	693	rBV2	194	146	0.03%	0.003%
25	6.409	736	739	741	rBV2	166	263	0.05%	0.006%
26	6.519	756	757	759	rBV	268	177	0.03%	0.004%
27	6.793	799	802	805	rBV2	145	187	0.03%	0.004%
28	6.848	808	811	812	rBV	137	138	0.02%	0.003%
29	6.885	816	817	820	rBV2	135	139	0.02%	0.003%
30	6.995	831	835	836	rBV2	241	246	0.04%	0.006%
31	7.086	841	850	855	rBV	17874	48873	8.56%	1.171%
32	7.330	888	890	892	rVB2	238	195	0.03%	0.005%
33	7.354	892	894	895	rBV	199	149	0.03%	0.004%
34	7.433	906	907	910	rBV	166	156	0.03%	0.004%

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 Title : VOC Analysis

35	7.507	917	919	922	rBV2	192	242	0.04%	0.006%
36	7.653	932	943	958	rBV	87070	233568	40.92%	5.594%
37	8.116	1016	1019	1021	rBV2	217	291	0.05%	0.007%
38	8.165	1021	1027	1031	rVB5	892	1350	0.24%	0.032%
39	8.281	1034	1046	1061	rVV2	190489	570856	100.00%	13.672%
40	8.549	1087	1090	1091	rBV2	120	137	0.02%	0.003%
41	8.567	1091	1093	1094	rBV2	212	160	0.03%	0.004%
42	8.628	1100	1103	1108	rBV3	220	410	0.07%	0.010%
43	8.744	1119	1122	1124	rBV2	163	172	0.03%	0.004%
44	8.848	1130	1139	1148	rVB	193322	376788	66.00%	9.024%
45	9.049	1170	1172	1174	rVV3	334	332	0.06%	0.008%
46	9.098	1174	1180	1185	rVB4	1971	3968	0.70%	0.095%
47	9.275	1201	1209	1217	rBV	122323	255317	44.73%	6.115%
48	9.390	1226	1228	1230	rBV3	276	262	0.05%	0.006%
49	9.470	1238	1241	1246	rVV3	524	731	0.13%	0.018%
50	9.598	1259	1262	1264	rBV	230	214	0.04%	0.005%
51	9.646	1266	1270	1276	rVV3	1302	2608	0.46%	0.062%
52	9.707	1278	1280	1283	rVV2	222	234	0.04%	0.006%
53	9.762	1283	1289	1295	rVB2	3598	6302	1.10%	0.151%
54	9.842	1300	1302	1303	rBV	147	149	0.03%	0.004%
55	9.896	1304	1311	1318	rVB2	7810	16292	2.85%	0.390%
56	9.970	1318	1323	1324	rBV3	532	665	0.12%	0.016%
57	10.037	1327	1334	1342	rBV	67839	119447	20.92%	2.861%
58	10.220	1359	1364	1365	rBV2	905	1292	0.23%	0.031%
59	10.250	1365	1369	1374	rVB	4038	6428	1.13%	0.154%
60	10.329	1374	1382	1390	rBV	276847	499229	87.45%	11.957%
61	10.470	1400	1405	1406	rBV2	388	438	0.08%	0.010%
62	10.512	1406	1412	1416	rBV6	959	1896	0.33%	0.045%
63	10.579	1417	1423	1433	rVB	42944	72371	12.68%	1.733%
64	10.665	1435	1437	1438	rBV	271	165	0.03%	0.004%
65	10.713	1438	1445	1449	rBV3	20860	51989	9.11%	1.245%
66	10.866	1464	1470	1475	rBV2	9095	15833	2.77%	0.379%
67	10.927	1475	1480	1490	rVB	73217	118487	20.76%	2.838%
68	11.067	1498	1503	1510	rVB	10600	17785	3.12%	0.426%
69	11.177	1517	1521	1528	rBV4	1936	2700	0.47%	0.065%
70	11.445	1560	1565	1572	rVB2	11236	18876	3.31%	0.452%
71	11.634	1589	1596	1605	rBV	262273	432705	75.80%	10.364%

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72	12.329	1708	1710	1713	rVB2	328	327	0.06%	0.008%
73	12.359	1713	1715	1718	rBV2	339	240	0.04%	0.006%
74	12.396	1718	1721	1722	rVV	263	192	0.03%	0.005%
75	12.475	1728	1734	1740	rVB	23298	39012	6.83%	0.934%
76	12.548	1744	1746	1750	rBV	177	249	0.04%	0.006%
77	12.615	1750	1757	1764	rBV2	25782	41859	7.33%	1.003%
78	12.695	1764	1770	1778	rVB	95651	159071	27.87%	3.810%
79	12.768	1778	1782	1785	rVB2	463	603	0.11%	0.014%
80	12.798	1785	1787	1788	rBV	262	257	0.05%	0.006%
81	12.939	1806	1810	1820	rVB5	3177	5810	1.02%	0.139%
82	13.030	1820	1825	1831	rBV4	1522	2571	0.45%	0.062%
83	13.085	1831	1834	1837	rBV3	734	911	0.16%	0.022%
84	13.176	1846	1849	1850	rBV2	523	536	0.09%	0.013%
85	13.256	1859	1862	1864	rBV3	1009	1135	0.20%	0.027%
86	13.414	1883	1888	1893	rVB3	1265	2010	0.35%	0.048%
87	13.481	1894	1899	1902	rBV3	3763	6119	1.07%	0.147%
88	13.560	1906	1912	1920	rBV	203165	330715	57.93%	7.921%
89	13.719	1936	1938	1940	rVB2	303	157	0.03%	0.004%
90	13.774	1940	1947	1950	rBV7	1872	3448	0.60%	0.083%
91	13.859	1954	1961	1968	rBV	192450	312878	54.81%	7.494%
92	14.079	1992	1997	2005	rVB	8144	13090	2.29%	0.314%
93	14.213	2014	2019	2023	rBV4	678	1019	0.18%	0.024%
94	14.463	2059	2060	2063	rBV	330	196	0.03%	0.005%
95	14.530	2069	2071	2074	rVB3	876	958	0.17%	0.023%
96	14.731	2101	2104	2110	rVB5	848	1381	0.24%	0.033%
97	14.999	2146	2148	2149	rBV	361	229	0.04%	0.005%
98	15.450	2218	2222	2227	rVB3	2917	4428	0.78%	0.106%
99	15.505	2227	2231	2238	rVB	3699	6504	1.14%	0.156%
100	15.773	2273	2275	2277	rBV2	665	664	0.12%	0.016%

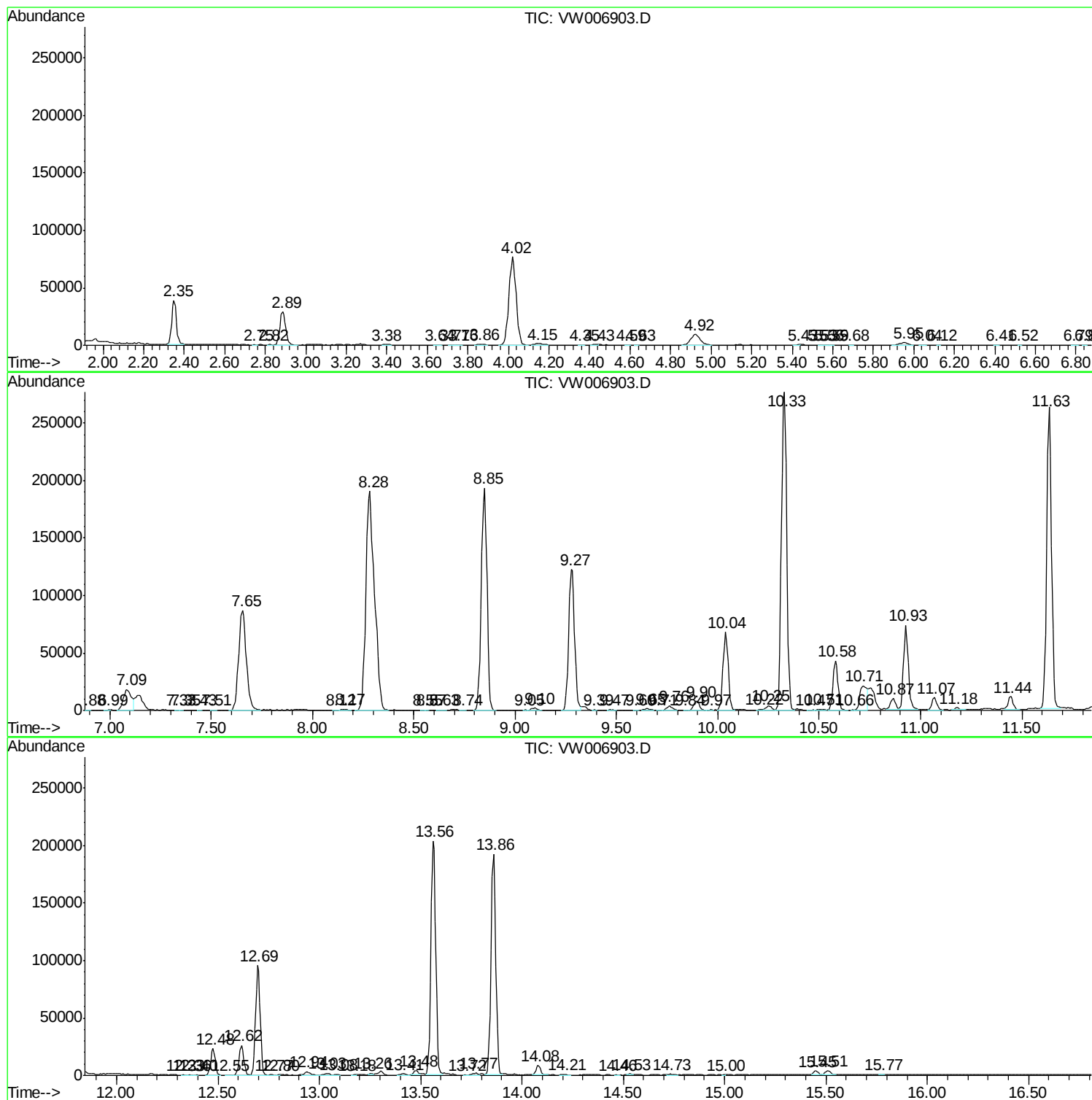
Sum of corrected areas: 4175220

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis

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



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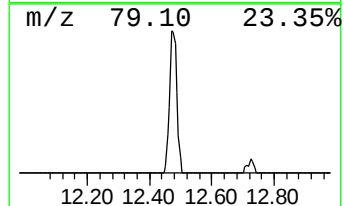
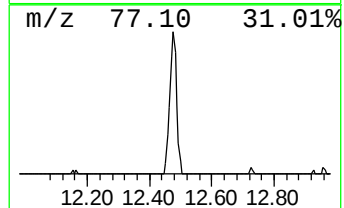
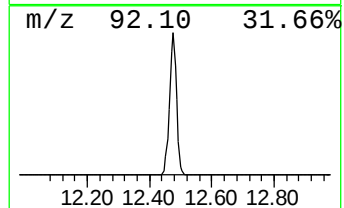
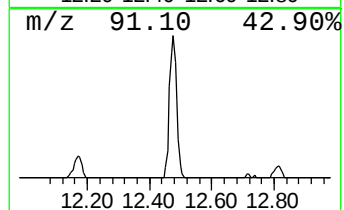
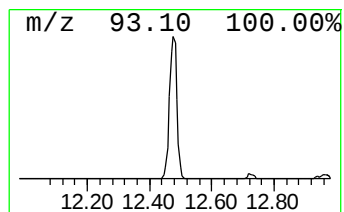
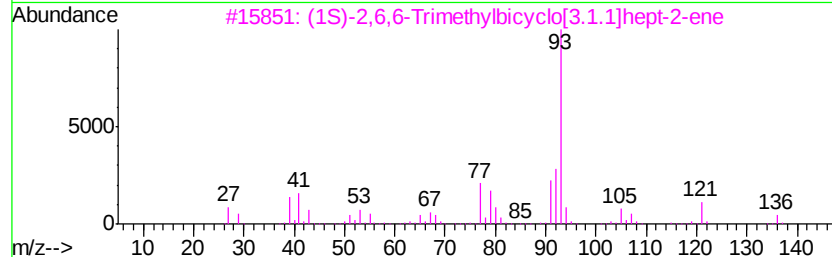
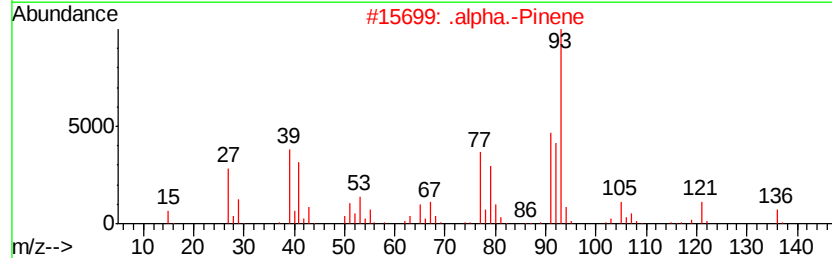
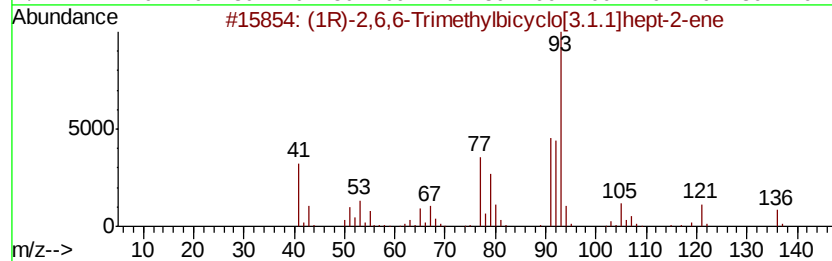
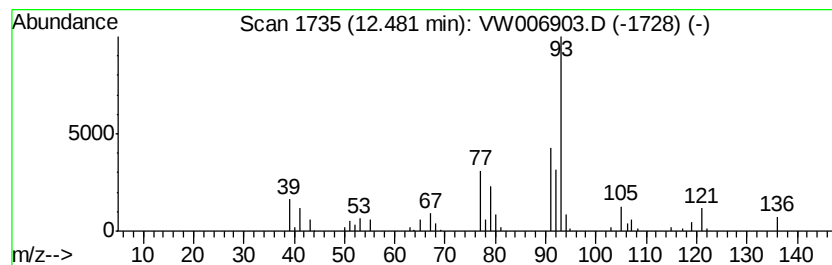
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.25 ug/L	39012	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		.alpha.-Pinene	136	C10H16	000080-56-8	90
5		.alpha.-Pinene	136	C10H16	000080-56-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	2.3	ug/L	39012	2	11.63	432705	25.0