

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004408.D
 Acq On : 02 Aug 2018 19:02
 Operator : SY/AP
 Sample : J4209-11
 Misc : 7.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC7

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	1.746	17	26	28	rBV	29807	62327	0.22%	0.121%
2	1.813	28	37	57	rVV	11630467	27852184	100.00%	54.242%
3	2.154	89	93	99	rBV2	24997	55412	0.20%	0.108%
4	2.361	120	127	140	rBV	180630	498200	1.79%	0.970%
5	2.892	207	214	230	rVB	167747	478801	1.72%	0.932%
6	4.014	386	398	417	rBV	359615	1272587	4.57%	2.478%
7	4.300	444	445	448	rVB2	1797	1212	0.00%	0.002%
8	4.514	478	480	481	rVB2	1392	844	0.00%	0.002%
9	4.916	535	546	566	rVV2	29133	129377	0.46%	0.252%
10	5.117	576	579	581	rBV3	818	1020	0.00%	0.002%
11	5.141	581	583	585	rVB3	1120	915	0.00%	0.002%
12	5.233	596	598	603	rBV4	932	1561	0.01%	0.003%
13	5.422	621	629	638	rBV10	2246	7418	0.03%	0.014%
14	5.776	686	687	694	rVB6	1254	2079	0.01%	0.004%
15	5.934	702	713	725	rVB4	10603	29733	0.11%	0.058%
16	6.099	738	740	741	rBV2	911	951	0.00%	0.002%
17	6.288	767	771	772	rBV2	1181	1479	0.01%	0.003%
18	6.629	823	827	830	rVB5	651	815	0.00%	0.002%
19	6.666	830	833	837	rVB2	860	873	0.00%	0.002%
20	6.970	880	883	887	rVB5	1226	1759	0.01%	0.003%
21	7.092	893	903	911	rBV	100606	309946	1.11%	0.604%
22	7.379	947	950	952	rBV4	1036	1303	0.00%	0.003%
23	7.537	973	976	977	rVV3	985	1072	0.00%	0.002%
24	7.647	983	994	1006	rBV	594081	1455067	5.22%	2.834%
25	7.946	1039	1043	1044	rBV4	1658	2268	0.01%	0.004%
26	8.013	1052	1054	1056	rBV3	977	1159	0.00%	0.002%
27	8.037	1056	1058	1059	rVV2	1333	1199	0.00%	0.002%
28	8.068	1061	1063	1068	rVB3	1481	1898	0.01%	0.004%
29	8.141	1073	1075	1076	rBV2	1164	845	0.00%	0.002%
30	8.281	1084	1098	1114	rBV2	1164317	3504421	12.58%	6.825%
31	8.464	1127	1128	1130	rBV2	1191	830	0.00%	0.002%
32	8.629	1152	1155	1160	rBV6	1364	2488	0.01%	0.005%
33	8.696	1164	1166	1171	rVB5	1613	2036	0.01%	0.004%
34	8.744	1171	1174	1176	rVB3	1252	1539	0.01%	0.003%

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 Title : VOC Analysis

35	8.848	1179	1191	1210	rBV	1028582	2037605	7.32%	3.968%
36	8.970	1210	1211	1213	rVV2	1884	842	0.00%	0.002%
37	9.086	1222	1230	1238	rBV2	5851	16884	0.06%	0.033%
38	9.281	1253	1262	1280	rBV	789500	1630288	5.85%	3.175%
39	9.458	1289	1291	1294	rVB3	1120	957	0.00%	0.002%
40	9.598	1311	1314	1317	rBV4	983	1187	0.00%	0.002%
41	9.659	1320	1324	1331	rVV8	2355	5339	0.02%	0.010%
42	9.750	1335	1339	1342	rBV7	1563	2247	0.01%	0.004%
43	9.824	1348	1351	1353	rVB2	901	881	0.00%	0.002%
44	9.860	1353	1357	1358	rBV4	841	985	0.00%	0.002%
45	9.891	1361	1362	1365	rVB2	1208	967	0.00%	0.002%
46	10.037	1379	1386	1396	rVV	371621	664988	2.39%	1.295%
47	10.122	1398	1400	1406	rVB7	3062	6160	0.02%	0.012%
48	10.330	1425	1434	1441	rBV	1499409	2609021	9.37%	5.081%
49	10.391	1441	1444	1450	rVB	22729	40293	0.14%	0.078%
50	10.580	1468	1475	1486	rVB	259978	447503	1.61%	0.872%
51	10.714	1491	1497	1503	rBV2	5180	10720	0.04%	0.021%
52	10.781	1506	1508	1511	rVB4	1338	1173	0.00%	0.002%
53	10.854	1518	1520	1521	rBV2	1382	1340	0.00%	0.003%
54	10.933	1526	1533	1545	rBV	426510	776282	2.79%	1.512%
55	11.128	1563	1565	1568	rVB4	1499	1262	0.00%	0.002%
56	11.415	1607	1612	1613	rBV5	1446	2396	0.01%	0.005%
57	11.500	1622	1626	1627	rBV2	787	887	0.00%	0.002%
58	11.634	1639	1648	1659	rBV	1417140	2375287	8.53%	4.626%
59	11.738	1659	1665	1673	rVV5	7073	15104	0.05%	0.029%
60	11.841	1673	1682	1692	rVB2	11074	25147	0.09%	0.049%
61	11.951	1696	1700	1702	rVV3	1413	1741	0.01%	0.003%
62	12.128	1725	1729	1731	rBV5	1276	1772	0.01%	0.003%
63	12.177	1731	1737	1744	rVV7	8252	18823	0.07%	0.037%
64	12.378	1767	1770	1774	rVB4	1550	2243	0.01%	0.004%
65	12.421	1774	1777	1780	rVB4	743	936	0.00%	0.002%
66	12.476	1780	1786	1795	rBV	88739	156704	0.56%	0.305%
67	12.616	1805	1809	1815	rVB4	5484	9455	0.03%	0.018%
68	12.701	1815	1823	1833	rBV	651296	1107551	3.98%	2.157%
69	12.811	1839	1841	1845	rVB5	1228	1284	0.00%	0.003%
70	12.872	1848	1851	1855	rBV5	2958	5018	0.02%	0.010%
71	12.939	1858	1862	1863	rBV4	4027	4820	0.02%	0.009%

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72	12.975	1863	1868	1873	rVV	23950	41244	0.15%	0.080%
73	13.036	1873	1878	1884	rVB8	5198	8976	0.03%	0.017%
74	13.110	1887	1890	1891	rBV2	1648	1658	0.01%	0.003%
75	13.177	1899	1901	1902	rBV3	1191	1017	0.00%	0.002%
76	13.207	1902	1906	1909	rVV5	2145	3297	0.01%	0.006%
77	13.256	1910	1914	1919	rVB6	3642	6562	0.02%	0.013%
78	13.390	1931	1936	1937	rBV4	3077	4891	0.02%	0.010%
79	13.500	1947	1954	1958	rBV7	3792	10787	0.04%	0.021%
80	13.567	1958	1965	1977	rVV	1063834	1732681	6.22%	3.374%
81	13.652	1977	1979	1988	rVB7	5616	8689	0.03%	0.017%
82	13.774	1994	1999	2004	rBV8	3297	6078	0.02%	0.012%
83	13.859	2006	2013	2026	rBV	1074568	1759743	6.32%	3.427%
84	14.085	2046	2050	2060	rVB2	11224	20693	0.07%	0.040%
85	14.237	2070	2075	2079	rVB7	2317	4719	0.02%	0.009%
86	14.311	2085	2087	2088	rBV2	1452	1149	0.00%	0.002%
87	14.646	2137	2142	2145	rVB5	2279	4868	0.02%	0.009%
88	14.731	2153	2156	2165	rVB10	4299	8579	0.03%	0.017%
89	14.798	2165	2167	2170	rBV3	1639	1830	0.01%	0.004%
90	15.085	2209	2214	2218	rVB8	3589	6434	0.02%	0.013%
91	15.140	2218	2223	2228	rBV8	4269	8122	0.03%	0.016%
92	15.249	2239	2241	2245	rBV5	1436	1433	0.01%	0.003%
93	15.316	2248	2252	2257	rVB8	2496	4525	0.02%	0.009%
94	15.377	2258	2262	2266	rBV4	3494	6462	0.02%	0.013%
95	15.463	2275	2276	2279	rVB3	1565	1037	0.00%	0.002%
96	15.512	2280	2284	2288	rVV2	4927	9182	0.03%	0.018%
97	15.566	2290	2293	2298	rVB7	5107	7899	0.03%	0.015%
98	15.701	2313	2315	2318	rBV4	1441	1430	0.01%	0.003%
99	15.908	2347	2349	2350	rVB2	1623	1053	0.00%	0.002%
100	16.237	2401	2403	2404	rVB2	1746	1146	0.00%	0.002%

Sum of corrected areas: 51347894

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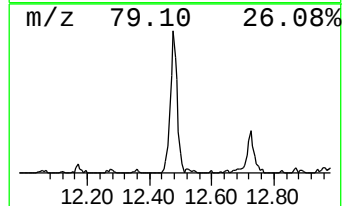
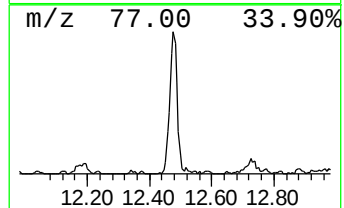
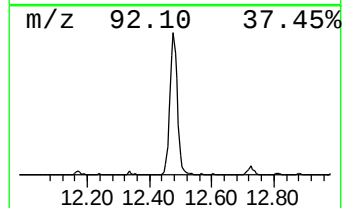
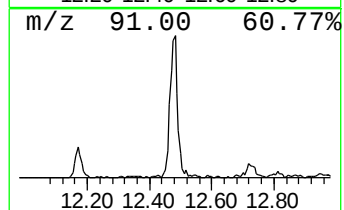
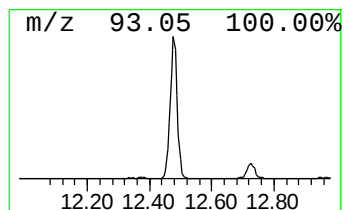
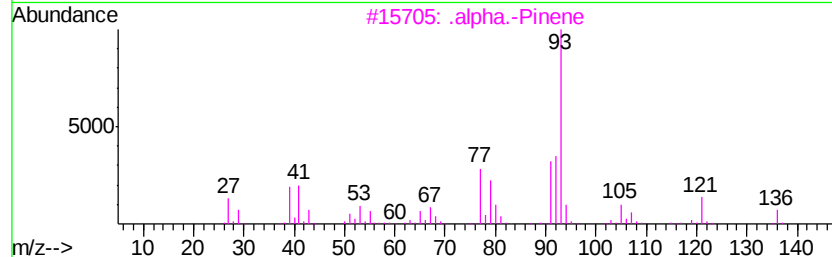
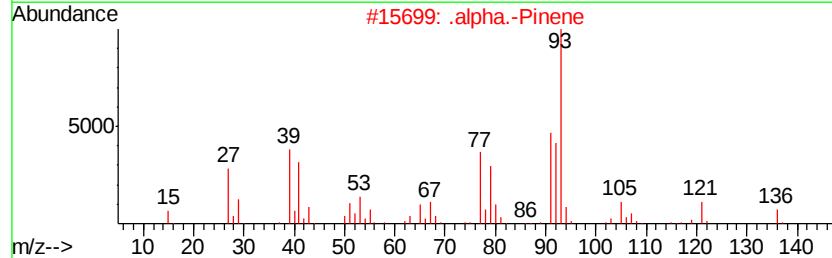
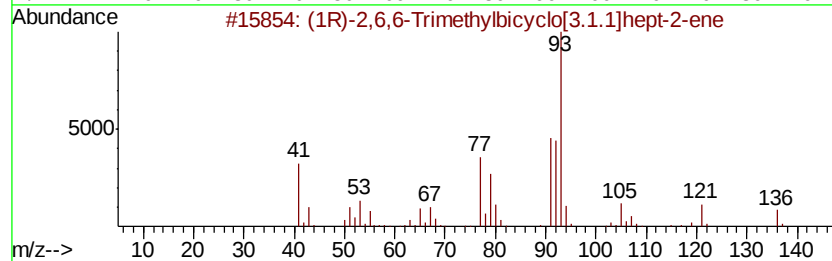
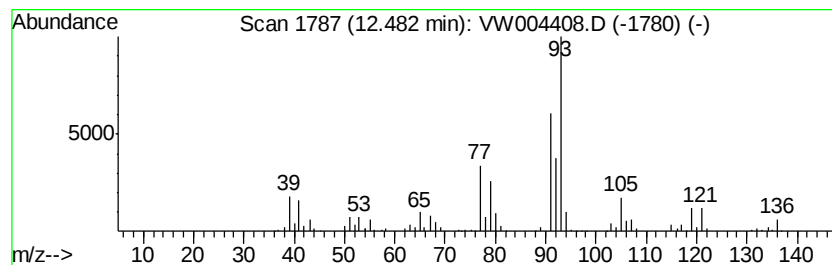
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	1.65 ug/L	156704	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	91
2		.alpha.-Pinene	136	C10H16	000080-56-8	91
3		.alpha.-Pinene	136	C10H16	000080-56-8	90
4		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
5		(+)-3-Carene	136	C10H16	000498-15-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	1.6	ug/L	156704	2	11.63	2375290	25.0