

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005392.D
 Acq On : 14 Sep 2018 17:20
 Operator : SY/AP
 Sample : J4865-19
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P7

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\SOM2WLM091318S.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	82	rVB	79723	126733	10.42%	1.615%
2	2.550	104	106	108	rBV2	1305	936	0.08%	0.012%
3	2.885	154	161	170	rBV	59881	118012	9.70%	1.504%
4	3.202	211	213	216	rVB3	566	581	0.05%	0.007%
5	3.276	219	225	231	rBV6	1730	3432	0.28%	0.044%
6	3.398	238	245	251	rVB3	1263	2523	0.21%	0.032%
7	3.690	288	293	294	rVV4	451	727	0.06%	0.009%
8	3.867	317	322	330	rVV3	1342	3358	0.28%	0.043%
9	4.025	337	348	362	rVV	106515	282139	23.20%	3.595%
10	4.166	362	371	381	rVB3	4735	15652	1.29%	0.199%
11	4.306	391	394	397	rVB3	380	457	0.04%	0.006%
12	4.464	412	420	422	rBV3	1157	2393	0.20%	0.030%
13	4.635	442	448	449	rBV4	497	443	0.04%	0.006%
14	4.922	485	495	511	rBV3	17502	59067	4.86%	0.753%
15	5.117	522	527	529	rBV3	874	1341	0.11%	0.017%
16	5.757	628	632	635	rBV4	508	816	0.07%	0.010%
17	5.952	651	664	670	rBV4	3676	10818	0.89%	0.138%
18	6.927	819	824	831	rVB5	531	1314	0.11%	0.017%
19	7.092	842	851	856	rBV	27529	79445	6.53%	1.012%
20	7.507	914	919	920	rBV4	557	823	0.07%	0.010%
21	7.653	933	943	961	rVB	147088	372087	30.60%	4.742%
22	7.836	971	973	978	rBV3	356	728	0.06%	0.009%
23	8.043	1002	1007	1011	rVB3	263	467	0.04%	0.006%
24	8.086	1011	1014	1019	rBV3	323	436	0.04%	0.006%
25	8.122	1019	1020	1025	rBV3	363	495	0.04%	0.006%
26	8.281	1031	1046	1062	rBV3	381859	1216000	100.00%	15.496%
27	8.640	1099	1105	1106	rBV4	710	960	0.08%	0.012%
28	8.695	1111	1114	1116	rBV3	609	837	0.07%	0.011%
29	8.848	1131	1139	1155	rBV	342492	702798	57.80%	8.956%
30	9.086	1169	1178	1183	rBV4	4295	10454	0.86%	0.133%
31	9.281	1202	1210	1230	rBV	196756	403938	33.22%	5.147%
32	9.762	1284	1289	1295	rBV6	1726	3562	0.29%	0.045%
33	9.841	1300	1302	1305	rVV2	1122	1487	0.12%	0.019%
34	9.902	1305	1312	1317	rVV6	4730	10389	0.85%	0.132%

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 Title : VOC Analysis

35	9.976	1318	1324	1326	rVV4	1366	2766	0.23%	0.035%
36	10.043	1327	1335	1345	rVV	110118	204432	16.81%	2.605%
37	10.226	1359	1365	1367	rBV5	1531	3221	0.26%	0.041%
38	10.329	1375	1382	1397	rBV	453330	802629	66.01%	10.228%
39	10.469	1403	1405	1406	rBV2	642	457	0.04%	0.006%
40	10.585	1417	1424	1434	rVB	76655	137456	11.30%	1.752%
41	10.713	1438	1445	1452	rBV	38844	85386	7.02%	1.088%
42	10.933	1474	1481	1494	rBV	121969	222354	18.29%	2.833%
43	11.067	1497	1503	1512	rVB	48922	81272	6.68%	1.036%
44	11.183	1518	1522	1527	rVB6	3371	5379	0.44%	0.069%
45	11.274	1533	1537	1538	rBV3	1940	2607	0.21%	0.033%
46	11.445	1560	1565	1571	rVB	34797	57588	4.74%	0.734%
47	11.494	1571	1573	1575	rBV2	758	861	0.07%	0.011%
48	11.640	1589	1597	1609	rVB	497124	891179	73.29%	11.356%
49	11.920	1639	1643	1644	rBV2	1045	1186	0.10%	0.015%
50	12.353	1712	1714	1717	rVB3	426	538	0.04%	0.007%
51	12.475	1728	1734	1741	rBV2	27343	49098	4.04%	0.626%
52	12.615	1747	1757	1764	rBV	46131	77906	6.41%	0.993%
53	12.701	1764	1771	1778	rBV	166103	275603	22.66%	3.512%
54	12.768	1779	1782	1787	rVB3	1150	1716	0.14%	0.022%
55	12.829	1790	1792	1794	rBV2	524	572	0.05%	0.007%
56	12.938	1805	1810	1818	rVB	7229	11028	0.91%	0.141%
57	13.030	1820	1825	1831	rBV5	6667	11645	0.96%	0.148%
58	13.085	1831	1834	1839	rVB5	903	1334	0.11%	0.017%
59	13.207	1850	1854	1856	rBV3	615	937	0.08%	0.012%
60	13.262	1860	1863	1865	rBV3	422	447	0.04%	0.006%
61	13.304	1865	1870	1876	rVB2	8512	13325	1.10%	0.170%
62	13.414	1881	1888	1892	rBV4	2296	4288	0.35%	0.055%
63	13.481	1895	1899	1901	rBV3	1335	1907	0.16%	0.024%
64	13.518	1901	1905	1906	rBV3	1325	1606	0.13%	0.020%
65	13.566	1906	1913	1921	rBV	474192	757338	62.28%	9.651%
66	13.713	1934	1937	1939	rBV2	562	600	0.05%	0.008%
67	13.768	1942	1946	1950	rBV4	1860	3565	0.29%	0.045%
68	13.810	1951	1953	1955	rBV3	599	652	0.05%	0.008%
69	13.859	1955	1961	1968	rVV	381571	621937	51.15%	7.925%
70	13.963	1975	1978	1983	rVB2	1450	1708	0.14%	0.022%
71	14.048	1983	1992	1993	rBV6	1550	3314	0.27%	0.042%

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72	14.079	1993	1997	2004	rVB2	11555	19544	1.61%	0.249%
73	14.207	2014	2018	2021	rBV4	1120	2067	0.17%	0.026%
74	14.341	2031	2040	2044	rBV5	7106	12947	1.06%	0.165%
75	14.469	2059	2061	2064	rVB3	518	496	0.04%	0.006%
76	14.499	2064	2066	2068	rBV3	473	598	0.05%	0.008%
77	14.530	2068	2071	2076	rVB6	625	1062	0.09%	0.014%
78	14.627	2086	2087	2091	rVB3	543	716	0.06%	0.009%
79	14.682	2091	2096	2098	rBV3	503	766	0.06%	0.010%
80	14.737	2098	2105	2111	rBV5	2291	4658	0.38%	0.059%
81	15.048	2152	2156	2157	rBV4	659	938	0.08%	0.012%
82	15.152	2170	2173	2175	rBV2	585	705	0.06%	0.009%
83	15.188	2177	2179	2184	rVV4	1255	1362	0.11%	0.017%
84	15.225	2184	2185	2189	rVB3	576	481	0.04%	0.006%
85	15.261	2189	2191	2193	rBV2	501	483	0.04%	0.006%
86	15.365	2205	2208	2210	rBV4	849	1078	0.09%	0.014%
87	15.420	2215	2217	2218	rVV2	1249	1309	0.11%	0.017%
88	15.450	2218	2222	2227	rVV2	4571	7473	0.61%	0.095%
89	15.505	2227	2231	2237	rVB2	3086	5863	0.48%	0.075%
90	15.566	2239	2241	2243	rBV3	464	471	0.04%	0.006%
91	15.706	2263	2264	2267	rVB3	928	713	0.06%	0.009%
92	15.779	2274	2276	2279	rVV4	649	765	0.06%	0.010%
93	15.822	2279	2283	2286	rVV4	1061	1515	0.12%	0.019%
94	15.859	2286	2289	2293	rVB5	1411	2173	0.18%	0.028%
95	15.901	2295	2296	2299	rVB3	684	440	0.04%	0.006%
96	16.054	2319	2321	2323	rBV3	534	509	0.04%	0.006%
97	16.109	2328	2330	2332	rVB3	683	539	0.04%	0.007%
98	16.383	2373	2375	2378	rBV3	559	658	0.05%	0.008%
99	16.627	2411	2415	2416	rBV2	873	961	0.08%	0.012%
100	16.755	2435	2436	2441	rBV3	647	612	0.05%	0.008%

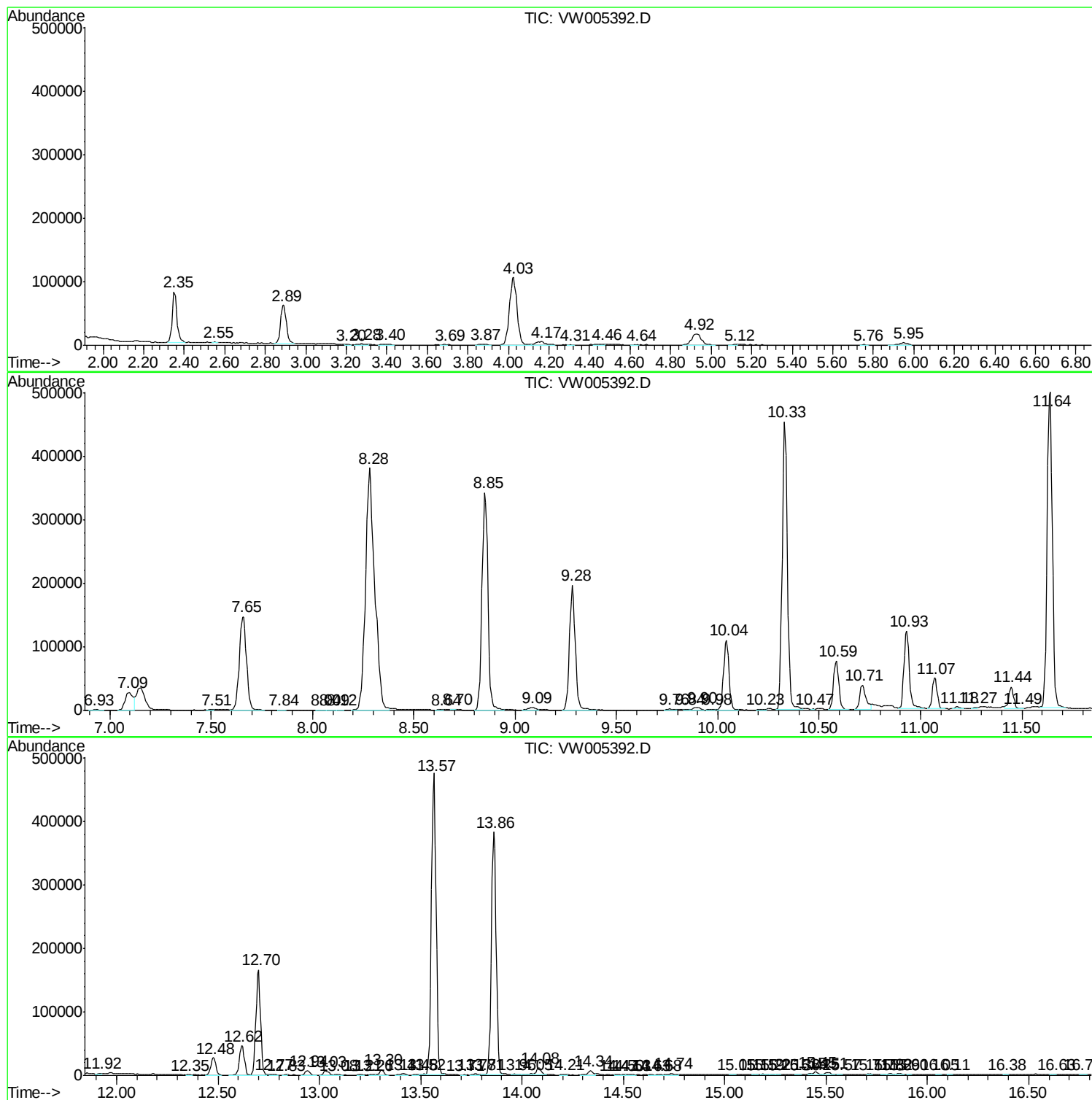
Sum of corrected areas: 7847387

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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



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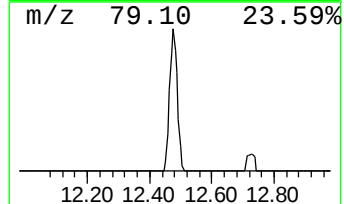
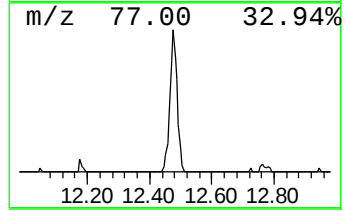
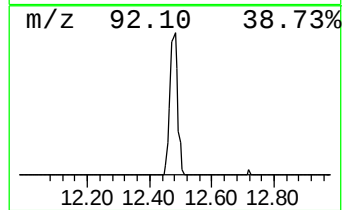
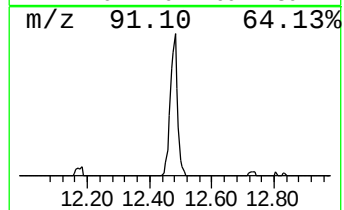
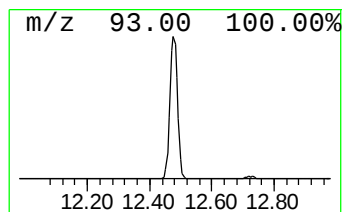
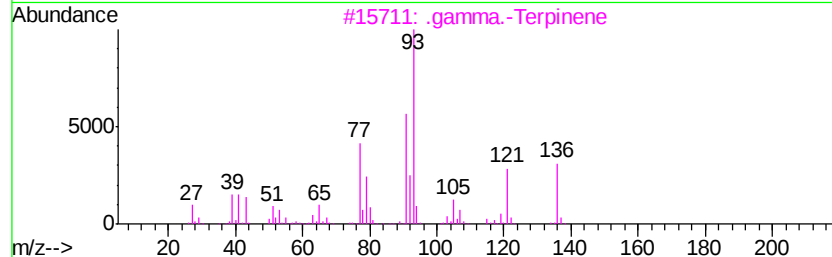
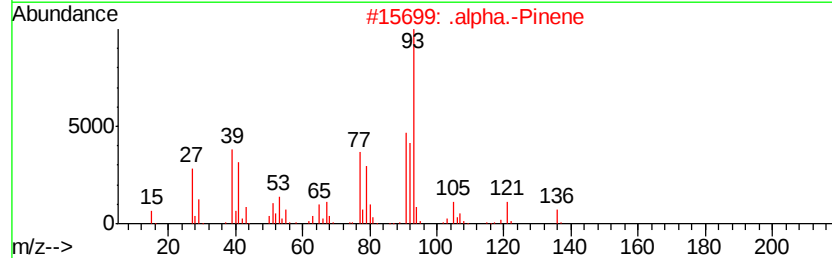
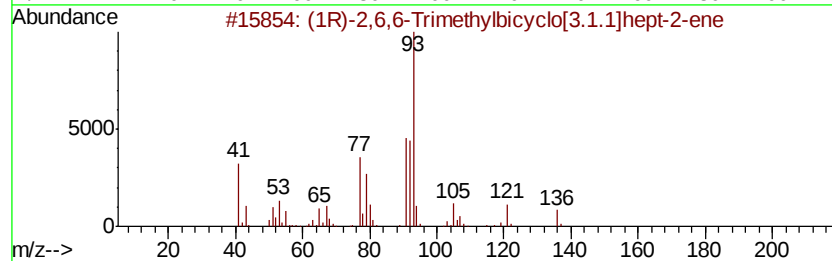
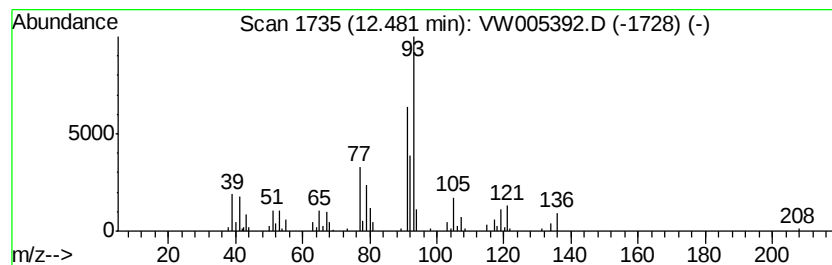
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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

Peak Number 6 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	1.38 ug/L	49098	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	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	93
3		.gamma.-Terpinene	136	C10H16	000099-85-4	90
4		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	90
5		.gamma.-Terpinene	136	C10H16	000099-85-4	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	1.4	ug/L	49098	2	11.64	891179	25.0