

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009815.D
 Acq On : 08 Apr 2019 22:11
 Operator : SY/VA
 Sample : K2217-04RE
 Misc : 3.82G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF615RE

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\SOM2WLM040319S.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	1.959	5	9	18	rVB4	6051	14020	0.77%	0.116%
2	2.160	37	42	47	rBV3	12490	27138	1.50%	0.225%
3	2.355	68	74	93	rBV2	64278	210708	11.65%	1.747%
4	2.892	154	162	177	rBV	67096	217347	12.01%	1.802%
5	4.007	333	345	362	rBV2	147436	595439	32.91%	4.936%
6	4.410	409	411	414	rVB3	1936	2217	0.12%	0.018%
7	4.922	480	495	510	rBV3	19913	103829	5.74%	0.861%
8	5.184	537	538	543	rVB4	1449	1522	0.08%	0.013%
9	5.239	543	547	550	rBV4	794	1188	0.07%	0.010%
10	5.275	550	553	556	rBV4	782	1331	0.07%	0.011%
11	5.373	566	569	571	rVV3	1080	1276	0.07%	0.011%
12	5.391	571	572	575	rVV3	1155	1191	0.07%	0.010%
13	5.422	575	577	582	rVV5	862	1281	0.07%	0.011%
14	5.763	631	633	638	rVV5	869	1342	0.07%	0.011%
15	5.928	651	660	669	rVB4	11187	32418	1.79%	0.269%
16	6.092	683	687	691	rBV5	1206	1944	0.11%	0.016%
17	6.184	699	702	707	rVB5	739	1130	0.06%	0.009%
18	6.275	714	717	722	rVB4	825	1372	0.08%	0.011%
19	6.330	722	726	728	rBV3	760	1084	0.06%	0.009%
20	6.934	821	825	827	rBV3	1216	1438	0.08%	0.012%
21	6.964	827	830	833	rBV4	769	1169	0.06%	0.010%
22	7.080	840	849	870	rBV2	69100	221884	12.26%	1.839%
23	7.525	915	922	924	rBV5	2985	5307	0.29%	0.044%
24	7.641	931	941	956	rBV	346172	808845	44.70%	6.706%
25	7.787	963	965	966	rBV2	1132	1183	0.07%	0.010%
26	7.933	986	989	991	rBV4	992	1107	0.06%	0.009%
27	8.031	1002	1005	1008	rBV4	675	1146	0.06%	0.010%
28	8.080	1010	1013	1018	rVB4	1135	1525	0.08%	0.013%
29	8.135	1018	1022	1025	rBV3	812	1201	0.07%	0.010%
30	8.159	1025	1026	1030	rVB3	1152	1156	0.06%	0.010%
31	8.269	1033	1044	1062	rBV2	580397	1809324	100.00%	15.000%
32	8.391	1062	1064	1066	rVV3	1851	1896	0.10%	0.016%
33	8.683	1109	1112	1114	rBV3	2340	2280	0.13%	0.019%
34	8.738	1118	1121	1123	rVB3	1125	991	0.05%	0.008%

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 Title : VOC Analysis

35	8.781	1123	1128	1129	rBV2	1086	1298	0.07%	0.011%
36	8.842	1129	1138	1147	rBV	547755	1061982	58.69%	8.804%
37	9.073	1169	1176	1183	rVB	4203	11787	0.65%	0.098%
38	9.275	1199	1209	1217	rBV	438573	889275	49.15%	7.372%
39	9.598	1261	1262	1265	rBV4	1331	1297	0.07%	0.011%
40	9.659	1268	1272	1277	rVB7	1812	3387	0.19%	0.028%
41	9.756	1283	1288	1293	rBV7	3161	6823	0.38%	0.057%
42	9.884	1304	1309	1317	rBV7	8322	19944	1.10%	0.165%
43	10.031	1326	1333	1341	rBV	186783	352895	19.50%	2.926%
44	10.244	1362	1368	1373	rBV4	6549	12262	0.68%	0.102%
45	10.323	1373	1381	1389	rVV	731072	1275006	70.47%	10.570%
46	10.390	1389	1392	1400	rVV7	8098	15036	0.83%	0.125%
47	10.451	1400	1402	1405	rVV4	1149	1362	0.08%	0.011%
48	10.573	1416	1422	1434	rBV	132583	236510	13.07%	1.961%
49	10.701	1438	1443	1448	rBV4	6720	12552	0.69%	0.104%
50	10.811	1452	1461	1462	rBV5	6002	15366	0.85%	0.127%
51	10.927	1474	1480	1496	rVB2	247746	476964	26.36%	3.954%
52	11.067	1501	1503	1510	rVB8	2891	5102	0.28%	0.042%
53	11.634	1588	1596	1604	rBV	679038	1178438	65.13%	9.770%
54	11.835	1627	1629	1630	rBV2	2104	1718	0.09%	0.014%
55	12.012	1656	1658	1662	rVB4	1608	1628	0.09%	0.013%
56	12.079	1665	1669	1672	rVB5	1492	2228	0.12%	0.018%
57	12.164	1680	1683	1688	rVB5	2689	5256	0.29%	0.044%
58	12.207	1688	1690	1692	rBV2	1158	1306	0.07%	0.011%
59	12.237	1692	1695	1698	rVV5	2163	2466	0.14%	0.020%
60	12.469	1731	1733	1735	rVB2	1634	990	0.05%	0.008%
61	12.506	1735	1739	1741	rBV3	1366	1530	0.08%	0.013%
62	12.603	1748	1755	1763	rVB4	20617	48051	2.66%	0.398%
63	12.695	1763	1770	1777	rBV	363617	599997	33.16%	4.974%
64	12.750	1777	1779	1781	rBV3	3256	3836	0.21%	0.032%
65	12.896	1802	1803	1806	rBV3	954	1231	0.07%	0.010%
66	12.926	1806	1808	1809	rBV	2308	2059	0.11%	0.017%
67	12.963	1812	1814	1819	rVB5	2657	3394	0.19%	0.028%
68	13.012	1819	1822	1824	rBV4	1593	1723	0.10%	0.014%
69	13.115	1835	1839	1844	rBV6	2910	5045	0.28%	0.042%
70	13.195	1844	1852	1862	rVV4	6083	14994	0.83%	0.124%
71	13.304	1867	1870	1874	rVB4	2502	3965	0.22%	0.033%

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72	13.414	1881	1888	1892	rBV5	9181	17086	0.94%	0.142%
73	13.481	1896	1899	1900	rBV3	1859	1762	0.10%	0.015%
74	13.512	1900	1904	1905	rBV4	3487	3485	0.19%	0.029%
75	13.560	1905	1912	1918	rBV	482161	769104	42.51%	6.376%
76	13.774	1942	1947	1951	rVB5	4660	7887	0.44%	0.065%
77	13.853	1953	1960	1967	rBV	481483	784708	43.37%	6.505%
78	14.024	1985	1988	1989	rBV3	1507	1436	0.08%	0.012%
79	14.072	1991	1996	2003	rVB	13168	21201	1.17%	0.176%
80	14.329	2035	2038	2042	rVB5	3338	4298	0.24%	0.036%
81	14.426	2049	2054	2055	rBV4	1401	2379	0.13%	0.020%
82	14.505	2064	2067	2070	rVV5	1478	1817	0.10%	0.015%
83	14.713	2097	2101	2103	rBV3	1630	2121	0.12%	0.018%
84	14.731	2103	2104	2109	rVV5	1778	2488	0.14%	0.021%
85	14.774	2109	2111	2114	rVV4	1227	1439	0.08%	0.012%
86	14.822	2117	2119	2122	rVB3	1143	1085	0.06%	0.009%
87	14.908	2131	2133	2136	rBV3	931	1128	0.06%	0.009%
88	14.938	2136	2138	2140	rBV3	1107	967	0.05%	0.008%
89	15.145	2169	2172	2174	rBV3	1352	1687	0.09%	0.014%
90	15.188	2177	2179	2180	rVV	1970	1479	0.08%	0.012%
91	15.219	2183	2184	2186	rVB2	1942	1152	0.06%	0.010%
92	15.322	2200	2201	2208	rBV6	1669	2440	0.13%	0.020%
93	15.377	2208	2210	2211	rBV2	1160	1147	0.06%	0.010%
94	15.450	2211	2222	2226	rVV5	17561	41736	2.31%	0.346%
95	15.505	2226	2231	2235	rVB3	5159	10380	0.57%	0.086%
96	15.615	2247	2249	2251	rVB2	1205	1051	0.06%	0.009%
97	15.810	2275	2281	2286	rVV6	5651	11928	0.66%	0.099%
98	15.975	2303	2308	2314	rVB8	2502	6086	0.34%	0.050%
99	16.225	2346	2349	2350	rBV3	871	994	0.05%	0.008%
100	16.779	2437	2440	2441	rVB3	1280	996	0.06%	0.008%

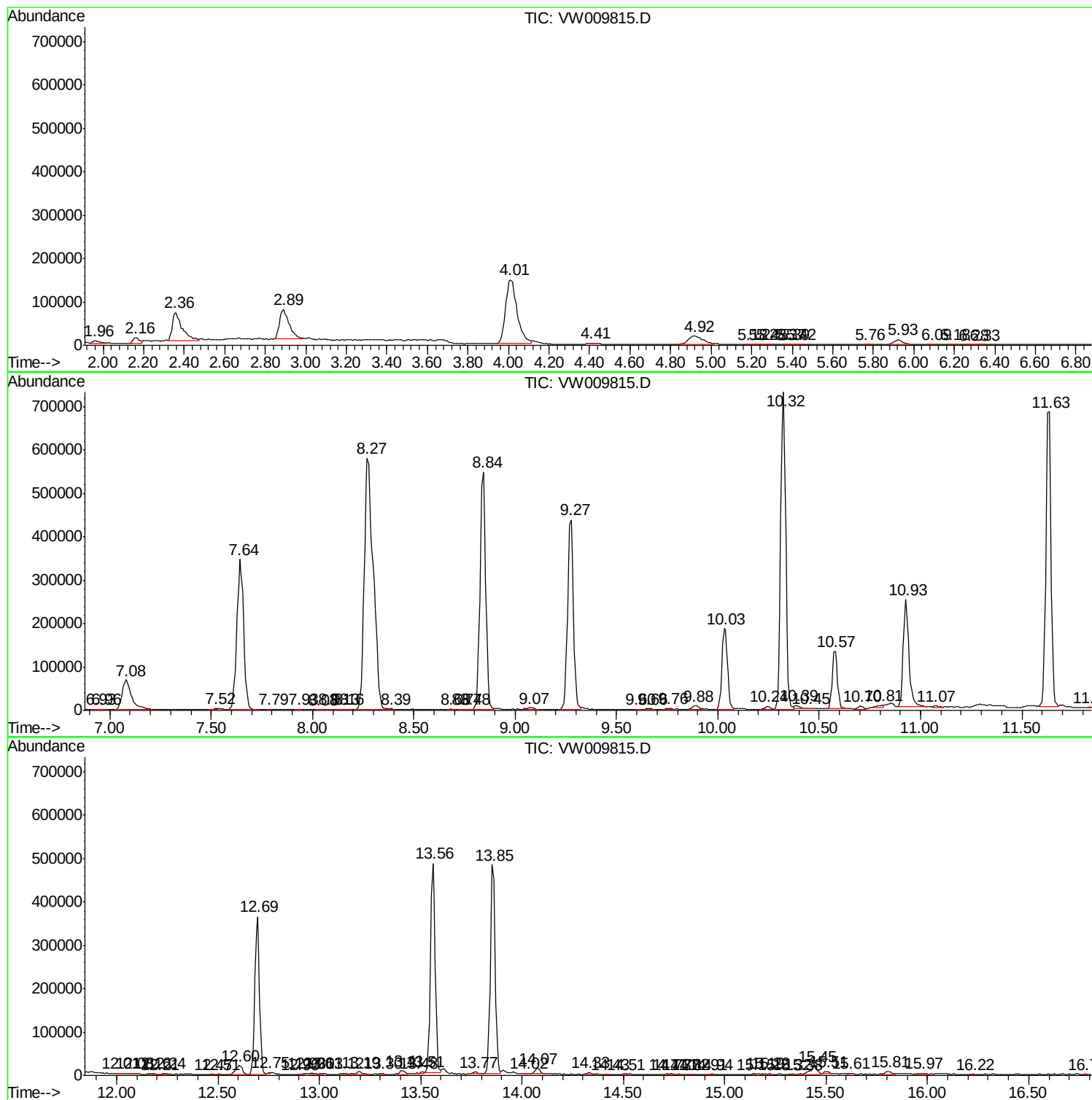
Sum of corrected areas: 12062399

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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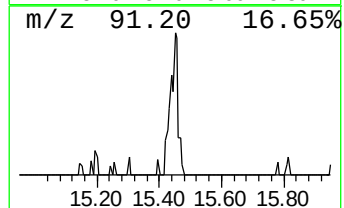
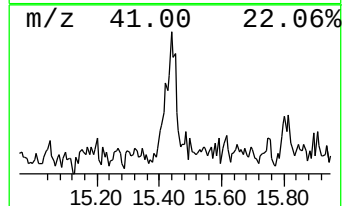
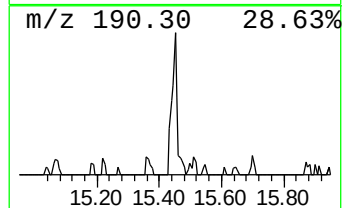
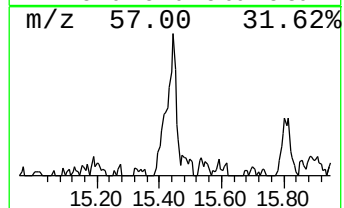
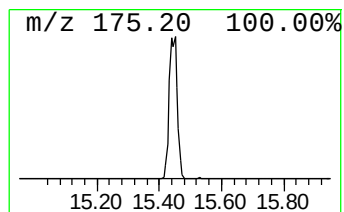
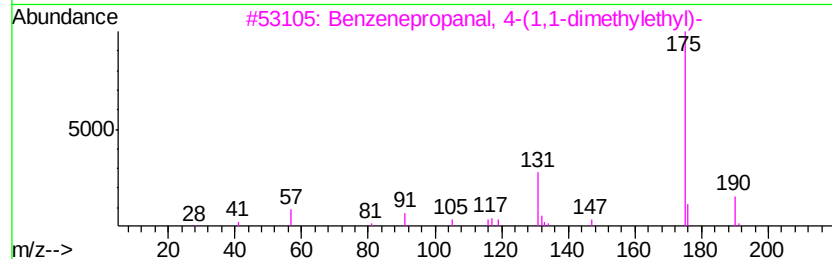
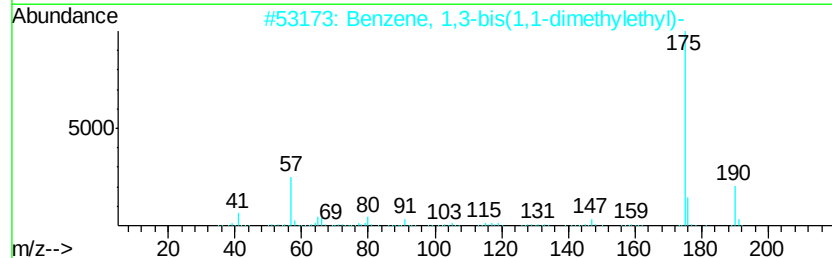
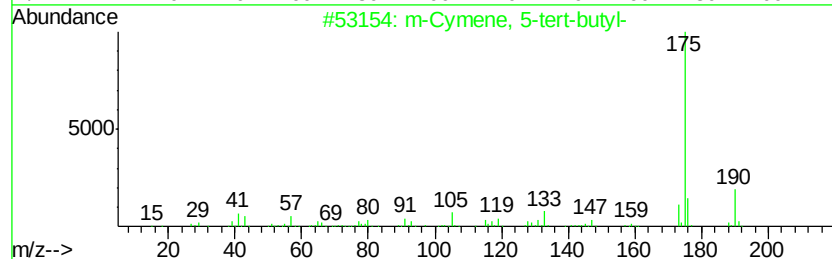
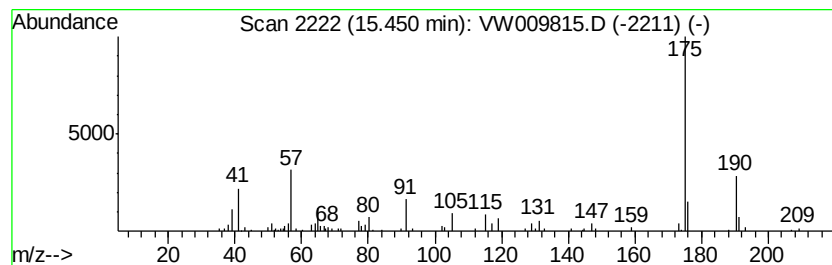
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 m-Cymene, 5-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	1.36 ug/L	41736	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	m-Cymene, 5-tert-butyl-	190 C14H22	029577-19-3	86
2	Benzene, 1,3-bis(1,1-dimethyleth...	190 C14H22	001014-60-4	80
3	Benzenepropanal, 4-(1,1-dimethyl...	190 C13H18O	018127-01-0	80
4	2,2'-Ethylidenebis(5-methylfuran)	190 C12H14O2	003209-79-8	80
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190 C14H22	010375-96-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Cymene, 5-tert-...	15.45	1.4	ug/L	41736	3	13.56	769104	25.0