

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009780.D
 Acq On : 06 Apr 2019 18:40
 Operator : SY/VA
 Sample : K2168-16
 Misc : 7.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF658

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	2.160	37	42	49	rBV2	13027	30703	2.18%	0.282%
2	2.355	68	74	90	rVB	52240	129916	9.21%	1.193%
3	2.891	156	162	174	rBV	55075	148724	10.54%	1.365%
4	3.842	311	318	319	rBV5	1837	4102	0.29%	0.038%
5	4.013	335	346	359	rBV2	124037	439107	31.13%	4.031%
6	4.391	398	408	423	rVV4	9522	34623	2.45%	0.318%
7	4.586	436	440	442	rBV4	1511	2609	0.18%	0.024%
8	4.787	472	473	478	rVB4	1393	1510	0.11%	0.014%
9	4.922	478	495	510	rBV4	14324	68811	4.88%	0.632%
10	5.178	535	537	541	rVB4	1124	1313	0.09%	0.012%
11	5.415	573	576	584	rBV7	1245	3637	0.26%	0.033%
12	5.757	628	632	634	rBV3	2024	2951	0.21%	0.027%
13	5.934	651	661	669	rVV6	10810	31103	2.21%	0.286%
14	6.866	810	814	815	rBV4	1495	1728	0.12%	0.016%
15	6.897	815	819	822	rBV3	2912	5651	0.40%	0.052%
16	7.080	839	849	858	rBV	55284	159298	11.29%	1.462%
17	7.391	898	900	904	rVB3	1229	1522	0.11%	0.014%
18	7.531	921	923	927	rVV4	1417	2222	0.16%	0.020%
19	7.641	930	941	955	rVB	269677	655028	46.44%	6.014%
20	7.927	984	988	993	rVB7	1125	1718	0.12%	0.016%
21	7.976	993	996	1000	rVB4	750	1164	0.08%	0.011%
22	8.067	1008	1011	1013	rBV3	1060	1225	0.09%	0.011%
23	8.275	1034	1045	1059	rVV2	452564	1410518	100.00%	12.950%
24	8.397	1063	1065	1069	rVV4	1946	2778	0.20%	0.026%
25	8.494	1079	1081	1087	rVB4	1248	2011	0.14%	0.018%
26	8.543	1087	1089	1094	rBV5	1998	2900	0.21%	0.027%
27	8.677	1108	1111	1112	rBV2	1387	1071	0.08%	0.010%
28	8.744	1120	1122	1125	rBV4	1027	1150	0.08%	0.011%
29	8.842	1129	1138	1146	rBV	487923	951793	67.48%	8.738%
30	8.933	1151	1153	1158	rVB6	1352	2233	0.16%	0.021%
31	8.988	1158	1162	1164	rBV5	1004	1376	0.10%	0.013%
32	9.031	1164	1169	1171	rBV4	4519	7002	0.50%	0.064%
33	9.073	1172	1176	1184	rVB5	10114	21938	1.56%	0.201%
34	9.274	1199	1209	1218	rBV	350169	704460	49.94%	6.468%

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 Title : VOC Analysis

35	9.409	1229	1231	1234	rVB3	1575	1561	0.11%	0.014%
36	9.659	1267	1272	1279	rVB6	2579	5452	0.39%	0.050%
37	9.762	1284	1289	1290	rBV3	1837	2266	0.16%	0.021%
38	9.890	1305	1310	1315	rVB8	2274	4449	0.32%	0.041%
39	10.030	1324	1333	1342	rBV	167011	304557	21.59%	2.796%
40	10.158	1351	1354	1358	rVB6	1483	2184	0.15%	0.020%
41	10.238	1365	1367	1372	rBV4	1633	3057	0.22%	0.028%
42	10.323	1373	1381	1389	rBV	607376	1055356	74.82%	9.689%
43	10.573	1415	1422	1429	rBV	118936	209885	14.88%	1.927%
44	10.707	1440	1444	1448	rVB3	5121	8271	0.59%	0.076%
45	10.786	1453	1457	1459	rVV5	2446	3657	0.26%	0.034%
46	10.860	1461	1469	1474	rVV5	12758	26730	1.90%	0.245%
47	10.927	1474	1480	1495	rVV2	219379	387414	27.47%	3.557%
48	11.067	1500	1503	1508	rVB6	4626	7159	0.51%	0.066%
49	11.177	1516	1521	1523	rBV4	1784	2925	0.21%	0.027%
50	11.402	1556	1558	1564	rVB5	3030	4725	0.33%	0.043%
51	11.518	1575	1577	1578	rBV2	1742	1599	0.11%	0.015%
52	11.628	1588	1595	1607	rBV	716368	1209096	85.72%	11.101%
53	11.780	1618	1620	1622	rBV2	1374	1191	0.08%	0.011%
54	11.841	1625	1630	1634	rBV7	3982	8923	0.63%	0.082%
55	11.939	1643	1646	1650	rBV5	1336	2055	0.15%	0.019%
56	12.103	1668	1673	1676	rBV5	1932	4086	0.29%	0.038%
57	12.164	1676	1683	1690	rVB9	4043	9397	0.67%	0.086%
58	12.231	1692	1694	1697	rBV4	1525	1407	0.10%	0.013%
59	12.341	1706	1712	1714	rBV4	1965	3690	0.26%	0.034%
60	12.463	1727	1732	1734	rBV6	1985	2759	0.20%	0.025%
61	12.512	1739	1740	1744	rVV3	1529	1297	0.09%	0.012%
62	12.560	1744	1748	1749	rVV4	932	1109	0.08%	0.010%
63	12.609	1749	1756	1763	rVV	20249	35477	2.52%	0.326%
64	12.695	1763	1770	1778	rVV	313836	514896	36.50%	4.727%
65	12.756	1778	1780	1781	rVV2	1461	1168	0.08%	0.011%
66	12.865	1795	1798	1799	rBV3	1152	1249	0.09%	0.011%
67	12.890	1800	1802	1805	rVV4	1970	2749	0.19%	0.025%
68	12.932	1807	1809	1814	rVV4	4293	6217	0.44%	0.057%
69	13.054	1828	1829	1831	rVV2	1421	1480	0.10%	0.014%
70	13.103	1835	1837	1842	rVV5	1553	2794	0.20%	0.026%
71	13.201	1848	1853	1856	rBV6	2668	4996	0.35%	0.046%

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72	13.249	1858	1861	1865	rVV3	1532	2316	0.16%	0.021%
73	13.292	1865	1868	1875	rVV8	2176	4299	0.30%	0.039%
74	13.408	1880	1887	1891	rBV6	4914	10229	0.73%	0.094%
75	13.463	1894	1896	1898	rVV3	1492	1756	0.12%	0.016%
76	13.505	1901	1903	1905	rVV3	5040	5830	0.41%	0.054%
77	13.560	1905	1912	1924	rVV	652311	1028077	72.89%	9.439%
78	13.652	1924	1927	1934	rVB4	7126	10674	0.76%	0.098%
79	13.768	1943	1946	1948	rVB4	2657	2467	0.17%	0.023%
80	13.853	1952	1960	1967	rBV	542424	916670	64.99%	8.416%
81	14.017	1985	1987	1989	rBV3	1494	1574	0.11%	0.014%
82	14.072	1991	1996	2003	rVB2	31543	50645	3.59%	0.465%
83	14.286	2027	2031	2033	rBV5	859	1156	0.08%	0.011%
84	14.328	2033	2038	2045	rVV7	8087	15035	1.07%	0.138%
85	14.426	2051	2054	2058	rBV5	1272	1866	0.13%	0.017%
86	14.627	2083	2087	2092	rBV7	2306	4310	0.31%	0.040%
87	14.731	2101	2104	2110	rVV5	1938	2940	0.21%	0.027%
88	14.999	2146	2148	2150	rVB2	1320	1158	0.08%	0.011%
89	15.188	2177	2179	2186	rVB6	3536	4547	0.32%	0.042%
90	15.438	2209	2220	2225	rVV3	22273	52896	3.75%	0.486%
91	15.499	2225	2230	2238	rVB2	32923	61346	4.35%	0.563%
92	15.682	2256	2260	2265	rBV5	1929	4534	0.32%	0.042%
93	15.804	2276	2280	2289	rVB8	5434	9658	0.68%	0.089%
94	15.895	2291	2295	2299	rBV6	1877	3083	0.22%	0.028%
95	15.974	2304	2308	2309	rBV4	1604	2381	0.17%	0.022%
96	16.157	2336	2338	2340	rVB3	1516	1145	0.08%	0.011%
97	16.224	2347	2349	2354	rVB5	1414	1989	0.14%	0.018%
98	16.389	2373	2376	2379	rVB5	1212	1263	0.09%	0.012%
99	16.633	2414	2416	2418	rBV2	1002	1308	0.09%	0.012%
100	16.706	2426	2428	2431	rBV4	1561	1872	0.13%	0.017%

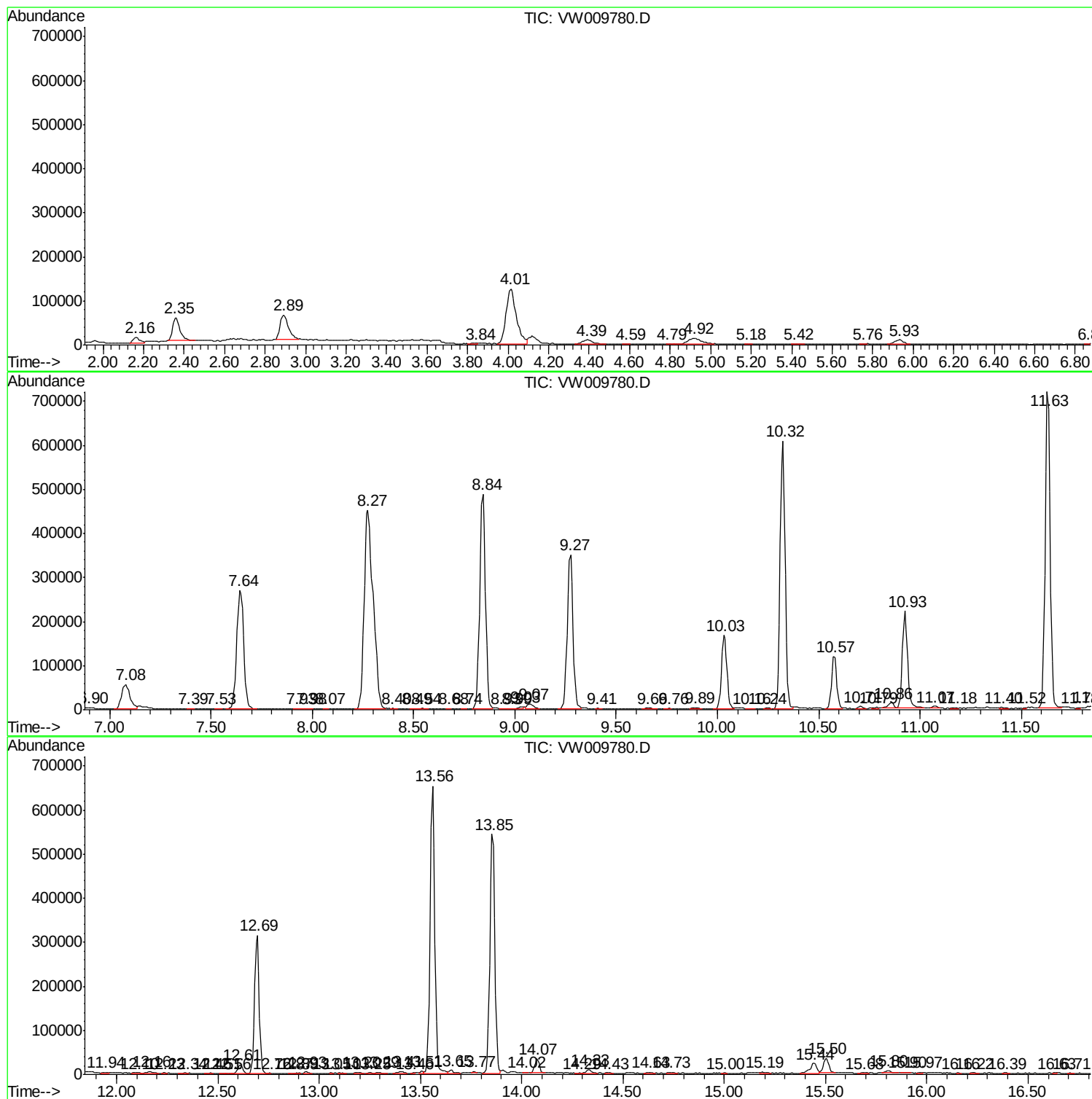
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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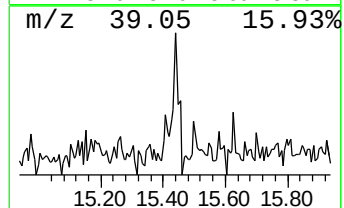
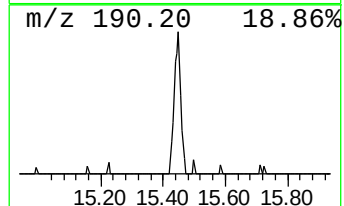
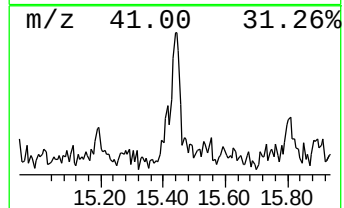
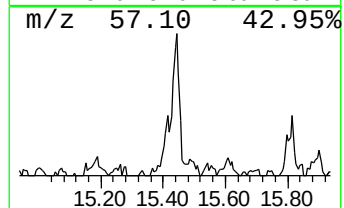
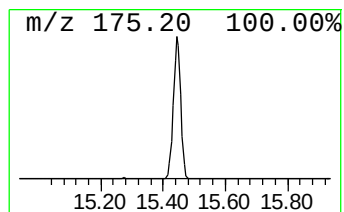
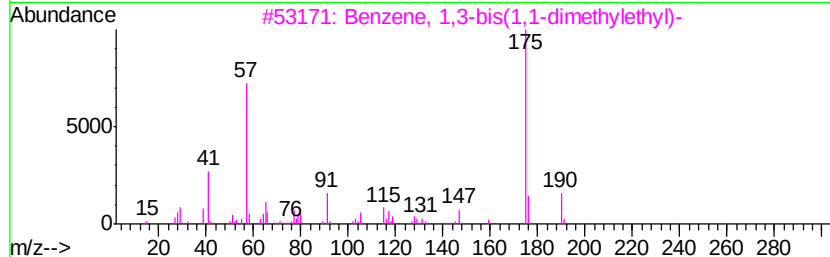
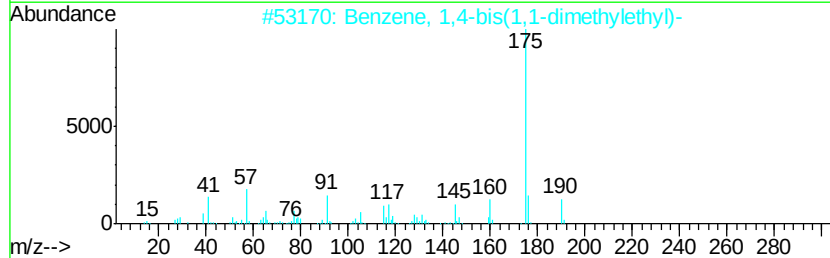
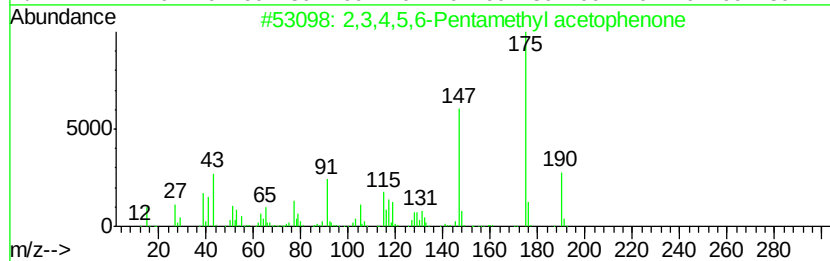
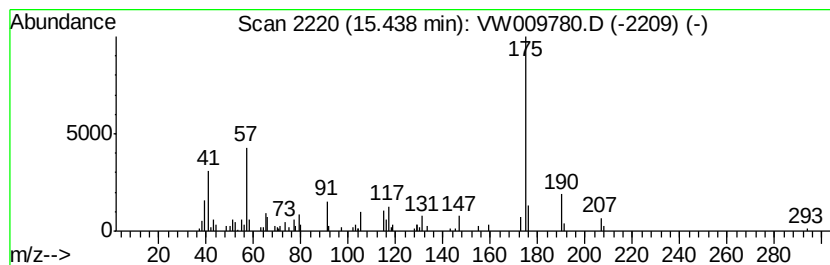
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 2,3,4,5,6-Pentamethyl aceto... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.29 ug/L	52896	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,5,6-Pentamethyl acetophenone	190	C13H18O	1000342-53-1	87
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72
5		Precocene I	190	C12H14O2	017598-02-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,3,4,5,6-Pentame...	15.44	1.3	ug/L	52896	3	13.56	1028080	25.0