

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009832.D
 Acq On : 09 Apr 2019 10:46
 Operator : SY/VA
 Sample : K2303-01
 Misc : 4.32G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF896

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	2.166	37	43	50	rBV2	27166	64189	3.30%	0.503%
2	2.361	69	75	95	rVB	84904	221987	11.42%	1.741%
3	2.891	155	162	179	rVB	81492	243549	12.53%	1.910%
4	3.794	306	310	312	rVB5	1104	1588	0.08%	0.012%
5	3.824	312	315	316	rBV	1850	1826	0.09%	0.014%
6	4.013	332	346	365	rBV	181477	673584	34.66%	5.282%
7	4.367	401	404	405	rVV3	1800	1821	0.09%	0.014%
8	4.403	405	410	416	rVV5	3176	8445	0.43%	0.066%
9	4.470	419	421	425	rVV4	945	1047	0.05%	0.008%
10	4.915	482	494	496	rBV3	18774	49116	2.53%	0.385%
11	5.306	554	558	559	rVV4	1052	1238	0.06%	0.010%
12	5.379	568	570	572	rBV3	1375	1689	0.09%	0.013%
13	5.549	595	598	599	rBV3	896	926	0.05%	0.007%
14	5.629	609	611	614	rVB4	823	959	0.05%	0.008%
15	5.775	632	635	638	rBV3	1024	1392	0.07%	0.011%
16	5.933	651	661	668	rBV3	14578	43497	2.24%	0.341%
17	6.153	695	697	704	rVB3	775	1081	0.06%	0.008%
18	6.586	765	768	770	rBV3	955	962	0.05%	0.008%
19	6.659	777	780	781	rBV3	936	1072	0.06%	0.008%
20	6.696	783	786	789	rVB4	797	965	0.05%	0.008%
21	6.732	789	792	795	rBV3	939	1036	0.05%	0.008%
22	6.848	809	811	813	rVB3	1002	959	0.05%	0.008%
23	6.878	813	816	817	rBV	1239	1311	0.07%	0.010%
24	6.970	829	831	835	rBV3	799	1368	0.07%	0.011%
25	7.080	840	849	870	rBV	59354	200424	10.31%	1.572%
26	7.647	931	942	953	rBV	341147	861803	44.35%	6.758%
27	7.823	969	971	975	rVB3	803	928	0.05%	0.007%
28	7.884	980	981	984	rVV3	1462	1261	0.06%	0.010%
29	7.921	984	987	988	rVV3	877	1094	0.06%	0.009%
30	7.964	991	994	996	rVV4	1150	1233	0.06%	0.010%
31	8.067	1009	1011	1016	rVB4	1237	1555	0.08%	0.012%
32	8.275	1034	1045	1060	rBV2	636764	1943285	100.00%	15.239%
33	8.671	1108	1110	1112	rBV2	1391	1359	0.07%	0.011%
34	8.841	1129	1138	1147	rBV	631225	1214535	62.50%	9.524%

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 Title : VOC Analysis

35	8.939	1152	1154	1157	rVB3	1151	974	0.05%	0.008%
36	9.067	1173	1175	1176	rBV2	1426	938	0.05%	0.007%
37	9.171	1190	1192	1194	rBV4	1016	929	0.05%	0.007%
38	9.274	1200	1209	1219	rBV	464851	936461	48.19%	7.344%
39	9.512	1245	1248	1253	rBV4	1102	1674	0.09%	0.013%
40	9.561	1255	1256	1259	rBV2	820	977	0.05%	0.008%
41	9.665	1267	1273	1276	rBV6	2712	4949	0.25%	0.039%
42	9.896	1305	1311	1319	rBV6	3195	7807	0.40%	0.061%
43	10.030	1324	1333	1342	rBV	212679	399680	20.57%	3.134%
44	10.122	1345	1348	1355	rVB7	2637	5455	0.28%	0.043%
45	10.195	1358	1360	1361	rBV2	1019	943	0.05%	0.007%
46	10.244	1366	1368	1373	rVB5	2265	2885	0.15%	0.023%
47	10.323	1373	1381	1389	rBV	786436	1372171	70.61%	10.760%
48	10.579	1416	1423	1433	rVB	149160	262351	13.50%	2.057%
49	10.701	1437	1443	1450	rBV4	4802	9769	0.50%	0.077%
50	10.798	1458	1459	1462	rBV3	1015	1224	0.06%	0.010%
51	10.859	1462	1469	1473	rVB8	9006	15394	0.79%	0.121%
52	10.927	1473	1480	1494	rBV2	234706	430860	22.17%	3.379%
53	11.073	1499	1504	1508	rBV3	7352	11362	0.58%	0.089%
54	11.170	1518	1520	1523	rBV5	1201	1011	0.05%	0.008%
55	11.274	1535	1537	1538	rBV2	1020	959	0.05%	0.008%
56	11.335	1545	1547	1550	rBV2	1140	1545	0.08%	0.012%
57	11.518	1574	1577	1578	rBV3	2080	2218	0.11%	0.017%
58	11.628	1588	1595	1603	rBV	772005	1324784	68.17%	10.389%
59	11.756	1614	1616	1618	rVB2	1422	1086	0.06%	0.009%
60	11.835	1625	1629	1631	rBV4	2377	3547	0.18%	0.028%
61	11.926	1643	1644	1649	rVB3	1186	1138	0.06%	0.009%
62	12.146	1678	1680	1681	rBV2	1110	1165	0.06%	0.009%
63	12.335	1709	1711	1715	rVV4	1607	2214	0.11%	0.017%
64	12.384	1718	1719	1725	rVB5	1007	1279	0.07%	0.010%
65	12.469	1730	1733	1735	rBV3	1124	1049	0.05%	0.008%
66	12.615	1751	1757	1761	rVB3	7473	12506	0.64%	0.098%
67	12.694	1761	1770	1777	rVB	317738	542257	27.90%	4.252%
68	12.755	1777	1780	1787	rBV9	1941	4507	0.23%	0.035%
69	12.859	1796	1797	1800	rBV4	1188	1181	0.06%	0.009%
70	12.932	1806	1809	1813	rBV5	1816	2982	0.15%	0.023%
71	13.140	1840	1843	1844	rBV3	1248	1498	0.08%	0.012%

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72	13.158	1844	1846	1848	rVV3	1486	1877	0.10%	0.015%
73	13.219	1852	1856	1862	rVV7	5378	10262	0.53%	0.080%
74	13.383	1878	1883	1885	rBV5	5507	10164	0.52%	0.080%
75	13.408	1885	1887	1893	rVB5	4537	6172	0.32%	0.048%
76	13.505	1893	1903	1906	rBV5	15129	29023	1.49%	0.228%
77	13.560	1906	1912	1919	rVV	548413	868757	44.71%	6.813%
78	13.761	1944	1945	1952	rVB6	2483	3062	0.16%	0.024%
79	13.853	1953	1960	1967	rBV	485376	793744	40.85%	6.224%
80	14.030	1985	1989	1992	rBV5	1835	3255	0.17%	0.026%
81	14.072	1992	1996	2001	rVV2	7345	13397	0.69%	0.105%
82	14.115	2001	2003	2006	rVB4	1500	1144	0.06%	0.009%
83	14.328	2034	2038	2047	rVB7	4545	8240	0.42%	0.065%
84	14.786	2109	2113	2114	rBV4	675	928	0.05%	0.007%
85	14.822	2118	2119	2122	rVB3	1288	1065	0.05%	0.008%
86	14.907	2130	2133	2139	rBV6	738	1223	0.06%	0.010%
87	15.036	2151	2154	2156	rVB2	1582	1122	0.06%	0.009%
88	15.145	2168	2172	2174	rBV3	682	1200	0.06%	0.009%
89	15.212	2181	2183	2185	rVB3	1393	1272	0.07%	0.010%
90	15.298	2195	2197	2198	rBV2	1407	971	0.05%	0.008%
91	15.444	2210	2221	2226	rBV3	22785	44878	2.31%	0.352%
92	15.499	2226	2230	2235	rVB2	5098	8635	0.44%	0.068%
93	15.810	2277	2281	2284	rVB5	3675	4851	0.25%	0.038%
94	15.859	2287	2289	2292	rBV4	902	1033	0.05%	0.008%
95	15.889	2292	2294	2296	rBV3	2186	2018	0.10%	0.016%
96	15.944	2299	2303	2304	rBV3	861	1236	0.06%	0.010%
97	15.974	2305	2308	2311	rBV4	1762	1634	0.08%	0.013%
98	16.243	2350	2352	2355	rVB4	1279	1298	0.07%	0.010%
99	16.285	2355	2359	2360	rBV3	1086	1543	0.08%	0.012%
100	16.365	2369	2372	2375	rBV4	1177	1324	0.07%	0.010%

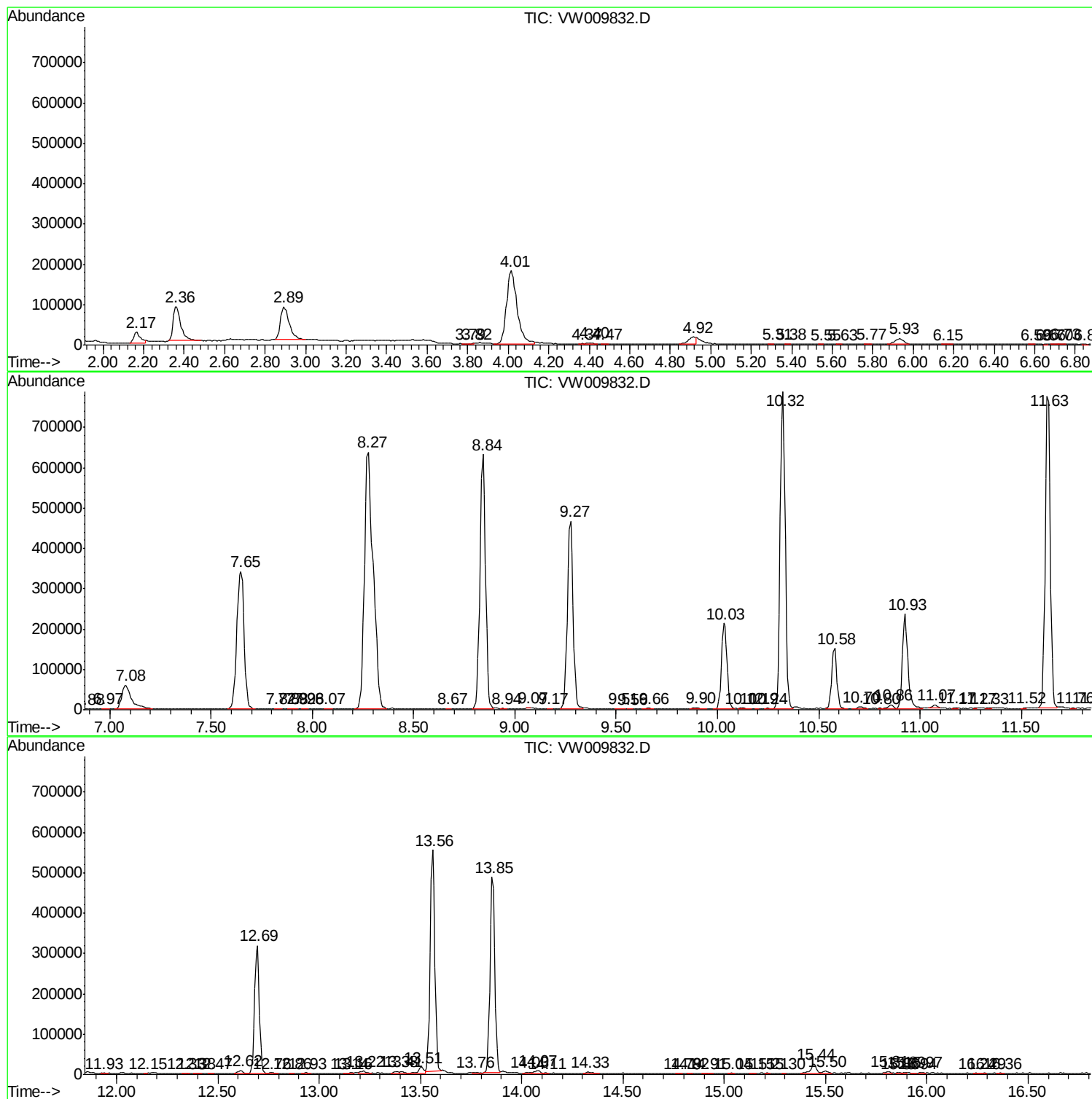
Sum of corrected areas: 12752141

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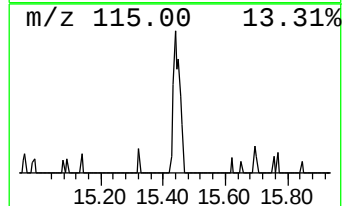
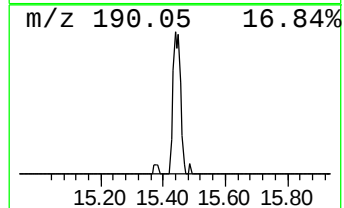
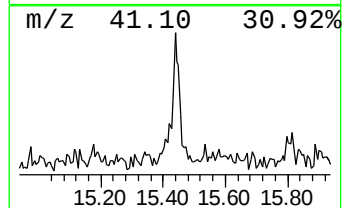
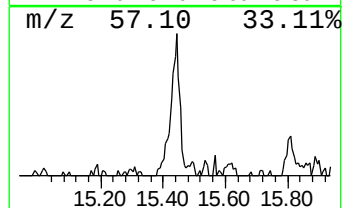
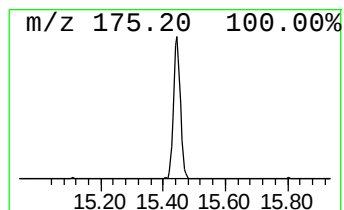
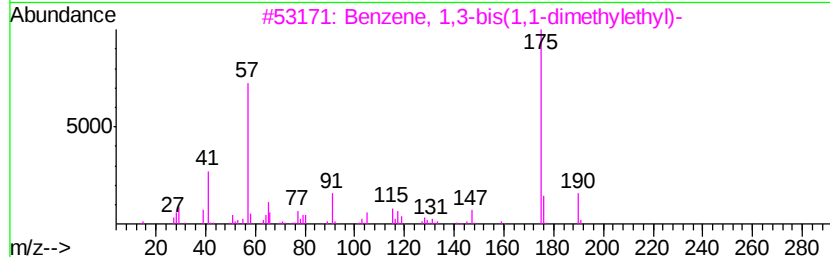
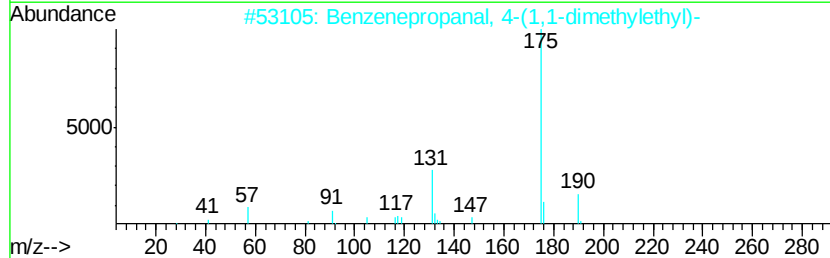
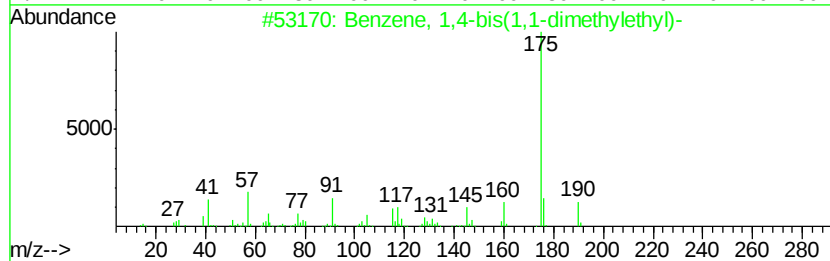
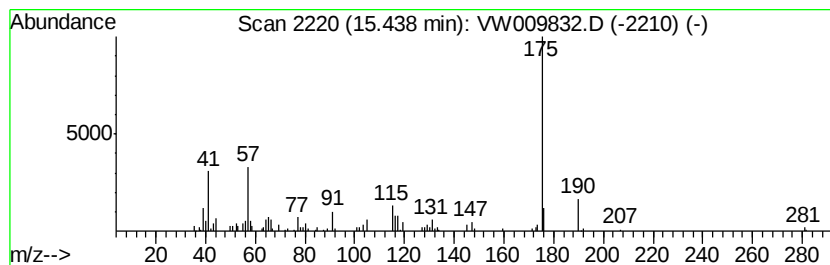
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.29 ug/L	44878	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
2		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	72
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	64
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	64
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	15.44	1.3	ug/L	44878	3	13.56	868757	25.0