

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014264.D
 Acq On : 09 Dec 2019 14:58
 Operator : SY/VA
 Sample : K6172-12
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BW8

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\SOM2WLM120519S.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	19	rVB3	16462	36817	0.90%	0.128%
2	2.154	36	41	48	rBV2	27179	60999	1.49%	0.211%
3	2.349	66	73	85	rBV	343587	653468	15.93%	2.264%
4	2.885	154	161	177	rVB	215573	547296	13.34%	1.896%
5	3.269	222	224	226	rVB2	1027	781	0.02%	0.003%
6	3.349	235	237	238	rBV	957	716	0.02%	0.002%
7	3.385	239	243	251	rVB9	3907	9025	0.22%	0.031%
8	3.471	255	257	259	rBV3	1013	1342	0.03%	0.005%
9	3.525	264	266	267	rBV	1671	1116	0.03%	0.004%
10	3.855	317	320	323	rBV3	864	1142	0.03%	0.004%
11	4.019	333	347	358	rBV	471954	1512268	36.86%	5.240%
12	4.342	398	400	401	rBV2	948	833	0.02%	0.003%
13	4.391	401	408	415	rVV3	5578	15123	0.37%	0.052%
14	4.525	427	430	433	rBV4	1008	1024	0.02%	0.004%
15	4.732	462	464	467	rVB3	658	724	0.02%	0.003%
16	4.806	473	476	480	rBV4	1264	1034	0.03%	0.004%
17	4.915	484	494	506	rBV3	17926	68425	1.67%	0.237%
18	5.098	520	524	525	rVV2	934	1089	0.03%	0.004%
19	5.208	541	542	545	rVB	1366	897	0.02%	0.003%
20	5.251	548	549	552	rVB3	958	902	0.02%	0.003%
21	5.367	566	568	571	rBV3	618	704	0.02%	0.002%
22	5.556	597	599	602	rVB3	756	732	0.02%	0.003%
23	5.781	622	636	647	rBV7	6318	24681	0.60%	0.086%
24	6.086	683	686	687	rVV2	755	786	0.02%	0.003%
25	6.153	696	697	699	rVV	892	710	0.02%	0.002%
26	6.196	703	704	709	rVV3	728	816	0.02%	0.003%
27	6.507	753	755	757	rVB3	744	757	0.02%	0.003%
28	6.659	778	780	784	rVB	1025	862	0.02%	0.003%
29	6.885	814	817	818	rBV2	1290	1170	0.03%	0.004%
30	7.074	839	848	852	rBV	118348	305028	7.44%	1.057%
31	7.415	903	904	905	rVV	1125	708	0.02%	0.002%
32	7.439	906	908	915	rVB5	2422	3080	0.08%	0.011%
33	7.500	915	918	919	rBV2	741	874	0.02%	0.003%
34	7.543	919	925	928	rVV6	2437	4965	0.12%	0.017%

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 Title : VOC Analysis

35	7.647	931	942	953	rBV	656091	1629618	39.72%	5.646%
36	7.909	982	985	986	rBV3	878	977	0.02%	0.003%
37	7.945	986	991	999	rVB6	5096	11516	0.28%	0.040%
38	8.061	1003	1010	1015	rVB4	1127	1887	0.05%	0.007%
39	8.189	1028	1031	1034	rVB4	605	914	0.02%	0.003%
40	8.268	1034	1044	1061	rBV2	1380840	4102281	100.00%	14.214%
41	8.549	1087	1090	1091	rBV2	1546	1176	0.03%	0.004%
42	8.610	1098	1100	1101	rBV2	1033	807	0.02%	0.003%
43	8.628	1101	1103	1107	rVB4	2163	2817	0.07%	0.010%
44	8.707	1107	1116	1123	rBV6	4863	12758	0.31%	0.044%
45	8.841	1127	1138	1153	rBV	1410606	2797803	68.20%	9.694%
46	8.982	1160	1161	1164	rVB3	1584	1132	0.03%	0.004%
47	9.037	1164	1170	1172	rBV6	6103	11182	0.27%	0.039%
48	9.146	1187	1188	1192	rVB3	1142	1095	0.03%	0.004%
49	9.201	1194	1197	1198	rBV3	768	854	0.02%	0.003%
50	9.274	1198	1209	1228	rBV	912407	1894523	46.18%	6.564%
51	9.567	1255	1257	1259	rBV3	1372	1048	0.03%	0.004%
52	9.634	1265	1268	1269	rBV3	1252	1633	0.04%	0.006%
53	9.750	1283	1287	1294	rBV4	8035	16908	0.41%	0.059%
54	9.811	1296	1297	1299	rVV2	1317	1188	0.03%	0.004%
55	9.890	1303	1310	1317	rVB2	19584	43426	1.06%	0.150%
56	10.030	1322	1333	1343	rBV	472600	864245	21.07%	2.995%
57	10.207	1357	1362	1366	rBV2	18182	34770	0.85%	0.120%
58	10.323	1373	1381	1388	rBV	1868368	3297012	80.37%	11.424%
59	10.573	1416	1422	1432	rBV	300828	531409	12.95%	1.841%
60	10.701	1438	1443	1450	rBV2	100390	181043	4.41%	0.627%
61	10.762	1452	1453	1454	rBV	3098	2249	0.05%	0.008%
62	10.920	1473	1479	1493	rBV	467658	806009	19.65%	2.793%
63	11.061	1497	1502	1516	rVV	65404	121432	2.96%	0.421%
64	11.170	1517	1520	1526	rVB8	10499	16463	0.40%	0.057%
65	11.439	1559	1564	1570	rVB2	47215	81291	1.98%	0.282%
66	11.628	1588	1595	1608	rBV	1803455	3008916	73.35%	10.426%
67	11.835	1626	1629	1633	rBV4	6198	10251	0.25%	0.036%
68	12.341	1707	1712	1716	rBV8	3351	6994	0.17%	0.024%
69	12.469	1728	1733	1741	rVB8	7256	14322	0.35%	0.050%
70	12.524	1741	1742	1747	rBV5	1266	2003	0.05%	0.007%
71	12.609	1747	1756	1762	rVV	159976	277020	6.75%	0.960%

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72	12.688	1762	1769	1776	rVV	639783	1068114	26.04%	3.701%
73	12.755	1776	1780	1789	rVB6	7101	16909	0.41%	0.059%
74	12.853	1792	1796	1798	rBV3	2787	3112	0.08%	0.011%
75	12.896	1798	1803	1804	rBV5	1701	2798	0.07%	0.010%
76	12.932	1804	1809	1816	rVB	40090	64228	1.57%	0.223%
77	13.036	1821	1826	1830	rVV5	8031	12035	0.29%	0.042%
78	13.079	1830	1833	1839	rVB7	7020	9339	0.23%	0.032%
79	13.194	1844	1852	1857	rBV4	8827	18814	0.46%	0.065%
80	13.298	1863	1869	1875	rVB3	37839	66192	1.61%	0.229%
81	13.408	1878	1887	1891	rBV5	17959	33294	0.81%	0.115%
82	13.469	1891	1897	1901	rBV2	32955	60506	1.47%	0.210%
83	13.554	1905	1911	1918	rBV	1262136	2067217	50.39%	7.163%
84	13.761	1940	1945	1949	rBV5	18382	36069	0.88%	0.125%
85	13.853	1953	1960	1966	rBV	1110153	1852659	45.16%	6.419%
86	14.017	1983	1987	1990	rBV5	7649	13304	0.32%	0.046%
87	14.072	1990	1996	2007	rVB2	102702	188459	4.59%	0.653%
88	14.194	2009	2016	2022	rBV6	11376	23176	0.56%	0.080%
89	14.328	2032	2038	2041	rBV7	10055	19462	0.47%	0.067%
90	14.499	2064	2066	2075	rVB10	4860	10727	0.26%	0.037%
91	14.694	2094	2098	2099	rBV4	2603	3620	0.09%	0.013%
92	14.725	2099	2103	2108	rVB5	11941	16966	0.41%	0.059%
93	14.981	2143	2145	2147	rVB2	1562	919	0.02%	0.003%
94	15.103	2160	2165	2167	rBV6	3728	5847	0.14%	0.020%
95	15.170	2174	2176	2181	rVB5	3707	3076	0.07%	0.011%
96	15.255	2188	2190	2192	rBV3	2219	2101	0.05%	0.007%
97	15.438	2211	2220	2225	rBV	104158	182502	4.45%	0.632%
98	15.493	2225	2229	2235	rVB	9974	18339	0.45%	0.064%
99	15.761	2270	2273	2277	rBV5	4080	7266	0.18%	0.025%
100	16.078	2323	2325	2328	rVB4	2186	1896	0.05%	0.007%

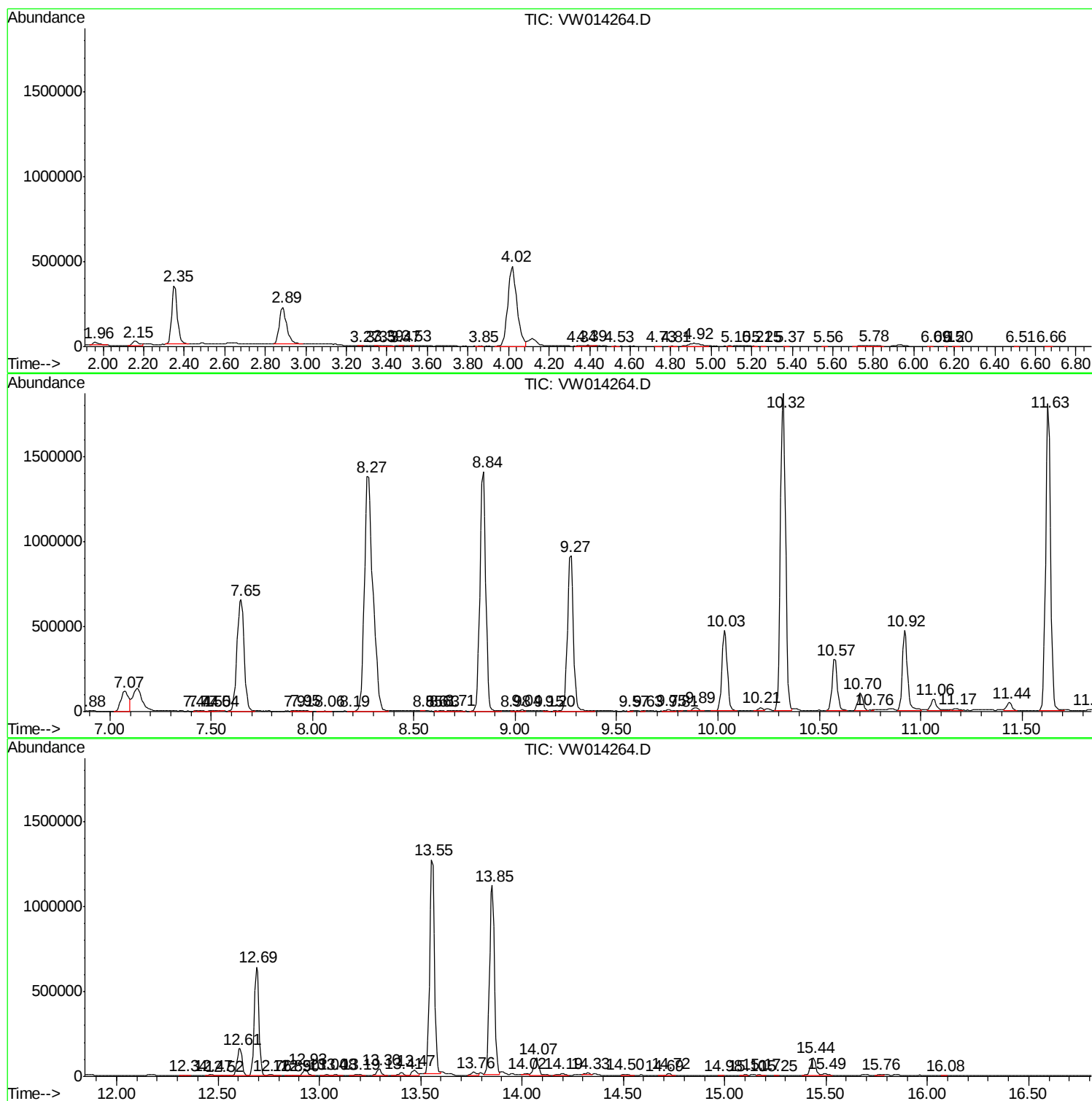
Sum of corrected areas: 28860812

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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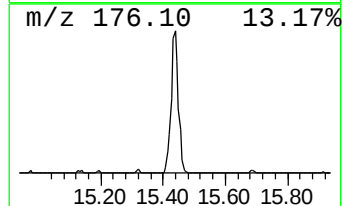
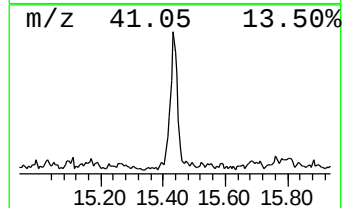
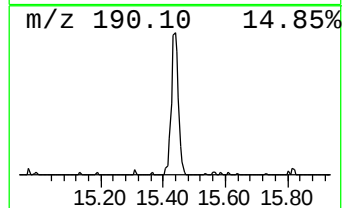
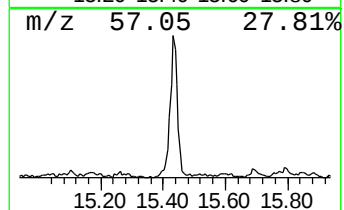
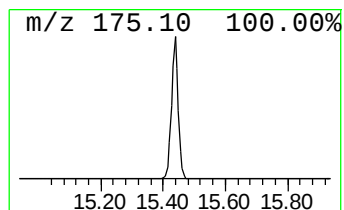
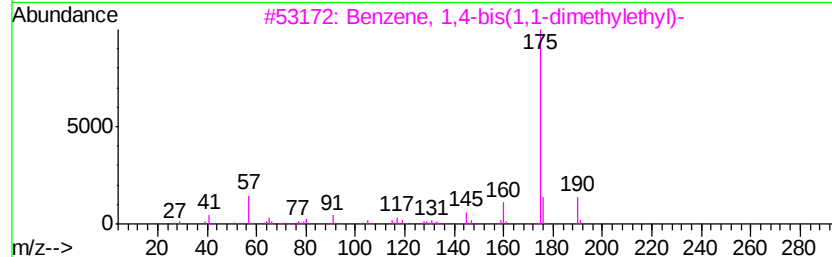
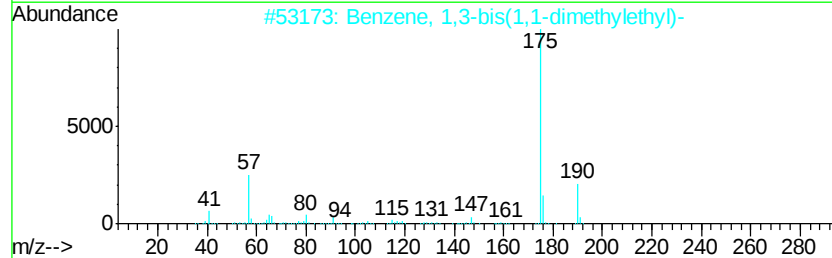
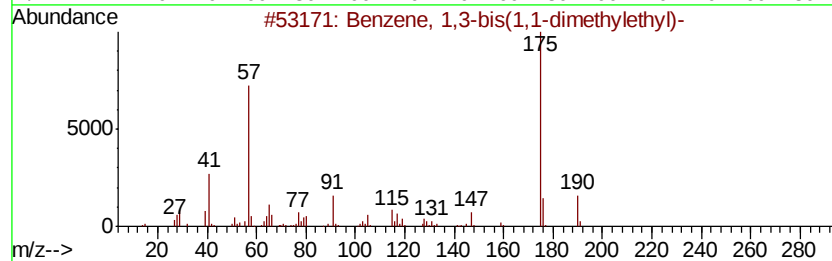
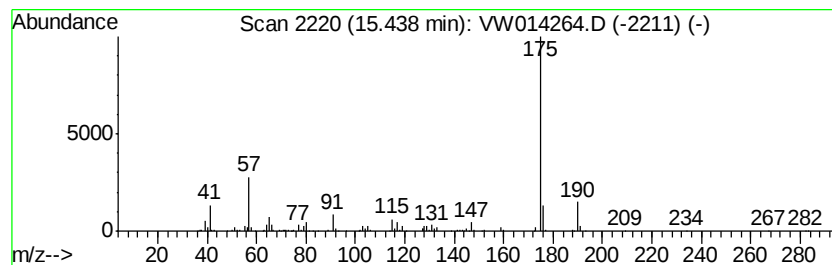
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.21 ug/L	182502	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	94
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	91
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.2	ug/L	182502	3	13.56	2067220	25.0