

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014256.D
 Acq On : 06 Dec 2019 18:10
 Operator : SY/VA
 Sample : K6171-11
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BW2

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	1.965	5	10	18	rVB3	7764	15480	0.35%	0.051%
2	2.154	36	41	47	rBV2	17654	39114	0.88%	0.129%
3	2.349	67	73	84	rVB	377451	700366	15.75%	2.305%
4	2.885	153	161	177	rBV	241401	603622	13.58%	1.986%
5	3.355	237	238	239	rBV	1151	714	0.02%	0.002%
6	3.477	253	258	262	rBV6	1312	2245	0.05%	0.007%
7	3.532	265	267	269	rVB3	1387	1227	0.03%	0.004%
8	3.660	286	288	289	rBV	1077	820	0.02%	0.003%
9	3.837	314	317	319	rBV3	1452	1467	0.03%	0.005%
10	4.019	334	347	360	rBV	513007	1657103	37.27%	5.453%
11	4.397	401	409	416	rVB6	4637	13727	0.31%	0.045%
12	4.562	435	436	437	rBV	1025	714	0.02%	0.002%
13	4.623	440	446	449	rVV2	1286	3850	0.09%	0.013%
14	4.830	476	480	483	rBV4	1174	1417	0.03%	0.005%
15	4.916	483	494	507	rBV	12680	46528	1.05%	0.153%
16	5.098	520	524	525	rBV3	1336	1448	0.03%	0.005%
17	5.147	530	532	534	rVV3	788	746	0.02%	0.002%
18	5.263	550	551	555	rBV3	969	867	0.02%	0.003%
19	5.726	623	627	628	rBV2	907	931	0.02%	0.003%
20	5.745	628	630	635	rVV3	1439	2300	0.05%	0.008%
21	5.787	635	637	640	rVV3	893	792	0.02%	0.003%
22	5.928	652	660	662	rBV4	5069	9875	0.22%	0.032%
23	6.031	675	677	680	rVV2	736	705	0.02%	0.002%
24	6.190	701	703	705	rVV2	775	683	0.02%	0.002%
25	6.623	772	774	778	rVB2	982	1107	0.02%	0.004%
26	6.793	800	802	805	rBV3	718	910	0.02%	0.003%
27	6.830	805	808	810	rVB2	628	823	0.02%	0.003%
28	6.860	810	813	816	rBV	622	922	0.02%	0.003%
29	6.903	816	820	821	rBV	714	777	0.02%	0.003%
30	7.007	834	837	838	rVB3	727	644	0.01%	0.002%
31	7.074	838	848	853	rBV	103957	294605	6.63%	0.969%
32	7.348	890	893	895	rBV3	877	1128	0.03%	0.004%
33	7.372	895	897	900	rVB4	1912	1513	0.03%	0.005%
34	7.409	900	903	905	rBV4	1232	1607	0.04%	0.005%

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 Title : VOC Analysis

35	7.531	919	923	924	rBV4	1832	2029	0.05%	0.007%
36	7.647	931	942	957	rBV	716849	1789872	40.26%	5.890%
37	7.757	959	960	962	rBV2	978	704	0.02%	0.002%
38	7.891	978	982	983	rVB3	1514	1763	0.04%	0.006%
39	7.939	985	990	991	rBV4	2881	3574	0.08%	0.012%
40	7.994	998	999	1002	rBV2	908	956	0.02%	0.003%
41	8.159	1024	1026	1027	rVB2	1045	702	0.02%	0.002%
42	8.269	1027	1044	1061	rBV2	1505176	4445936	100.00%	14.630%
43	8.464	1074	1076	1079	rVV4	1319	1435	0.03%	0.005%
44	8.512	1083	1084	1088	rVB4	1151	1029	0.02%	0.003%
45	8.598	1094	1098	1099	rBV3	1587	1523	0.03%	0.005%
46	8.628	1101	1103	1108	rVB6	2627	3739	0.08%	0.012%
47	8.689	1108	1113	1114	rBV4	3314	5441	0.12%	0.018%
48	8.769	1124	1126	1129	rBV3	872	789	0.02%	0.003%
49	8.842	1129	1138	1151	rBV	1349472	2700884	60.75%	8.888%
50	9.073	1165	1176	1184	rBV10	9543	26905	0.61%	0.089%
51	9.147	1186	1188	1189	rBV2	1206	1013	0.02%	0.003%
52	9.275	1197	1209	1225	rBV	1005924	2081736	46.82%	6.850%
53	9.439	1234	1236	1239	rBV4	1102	1426	0.03%	0.005%
54	9.622	1265	1266	1269	rBV3	1056	1285	0.03%	0.004%
55	9.653	1269	1271	1274	rVB4	1732	1300	0.03%	0.004%
56	9.756	1283	1288	1292	rBV3	8104	15944	0.36%	0.052%
57	9.890	1305	1310	1317	rVB2	24273	47849	1.08%	0.157%
58	10.031	1323	1333	1345	rBV	461412	846061	19.03%	2.784%
59	10.213	1356	1363	1365	rBV2	13107	24725	0.56%	0.081%
60	10.250	1366	1369	1373	rVB2	13687	19413	0.44%	0.064%
61	10.323	1373	1381	1389	rBV	2035999	3569154	80.28%	11.745%
62	10.573	1415	1422	1434	rBV	304950	539768	12.14%	1.776%
63	10.707	1437	1444	1450	rVB	129581	233532	5.25%	0.768%
64	10.786	1450	1457	1458	rBV5	8609	16349	0.37%	0.054%
65	10.921	1473	1479	1493	rBV	419411	766650	17.24%	2.523%
66	11.061	1497	1502	1514	rVV2	71649	142897	3.21%	0.470%
67	11.171	1516	1520	1527	rVB5	15839	27671	0.62%	0.091%
68	11.439	1559	1564	1570	rVB	56601	99037	2.23%	0.326%
69	11.628	1587	1595	1611	rBV	1747456	2967125	66.74%	9.764%
70	11.835	1627	1629	1633	rVB4	3874	3782	0.09%	0.012%
71	12.170	1678	1684	1691	rBV9	5716	11162	0.25%	0.037%

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72	12.341	1710	1712	1713	rBV2	1226	1187	0.03%	0.004%
73	12.469	1727	1733	1740	rBV7	5099	10059	0.23%	0.033%
74	12.603	1747	1755	1762	rBV	166122	290808	6.54%	0.957%
75	12.689	1762	1769	1777	rVB	698143	1166564	26.24%	3.839%
76	12.859	1791	1797	1799	rBV6	1675	3012	0.07%	0.010%
77	12.932	1804	1809	1815	rVV2	49231	80750	1.82%	0.266%
78	12.981	1815	1817	1819	rVV3	2443	3045	0.07%	0.010%
79	13.036	1822	1826	1829	rVV5	8543	13449	0.30%	0.044%
80	13.079	1829	1833	1837	rVB4	6638	9821	0.22%	0.032%
81	13.164	1843	1847	1848	rBV3	2558	3229	0.07%	0.011%
82	13.188	1848	1851	1857	rVV2	8053	14589	0.33%	0.048%
83	13.292	1863	1868	1876	rVB3	39049	65901	1.48%	0.217%
84	13.408	1878	1887	1892	rBV2	19239	33865	0.76%	0.111%
85	13.469	1892	1897	1900	rBV3	18586	32553	0.73%	0.107%
86	13.554	1905	1911	1918	rBV	1305969	2126841	47.84%	6.999%
87	13.762	1940	1945	1948	rBV3	19184	31444	0.71%	0.103%
88	13.853	1953	1960	1967	rBV	1377819	2263556	50.91%	7.449%
89	14.072	1990	1996	2006	rVB2	99177	177236	3.99%	0.583%
90	14.200	2012	2017	2023	rBV5	10343	19299	0.43%	0.064%
91	14.322	2032	2037	2041	rBV5	10033	21183	0.48%	0.070%
92	14.359	2041	2043	2050	rVB3	11410	15191	0.34%	0.050%
93	14.621	2084	2086	2090	rBV5	2212	3188	0.07%	0.010%
94	14.719	2098	2102	2107	rVB6	7907	13193	0.30%	0.043%
95	14.975	2142	2144	2147	rVB4	1496	1275	0.03%	0.004%
96	15.097	2162	2164	2166	rBV2	2310	2593	0.06%	0.009%
97	15.432	2212	2219	2225	rBV2	76455	137744	3.10%	0.453%
98	15.493	2225	2229	2235	rVB	10658	19521	0.44%	0.064%
99	15.767	2270	2274	2278	rBV7	5328	11157	0.25%	0.037%
100	16.066	2321	2323	2324	rBV2	2025	1198	0.03%	0.004%

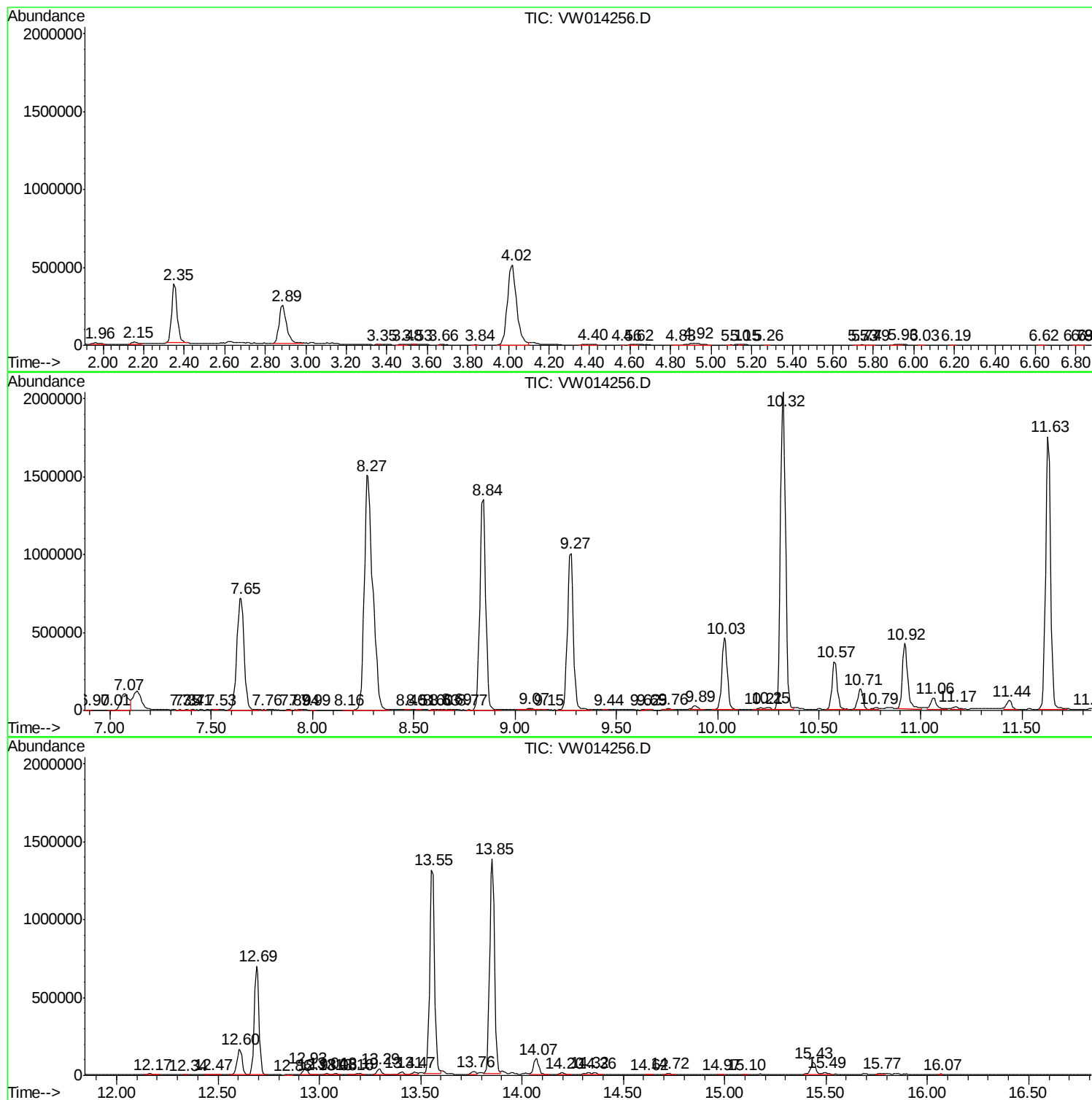
Sum of corrected areas: 30389388

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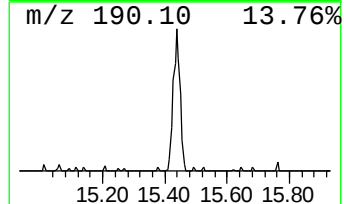
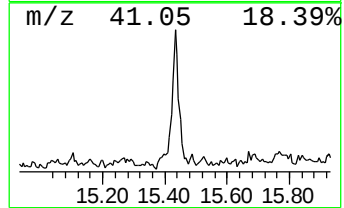
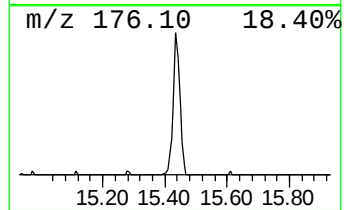
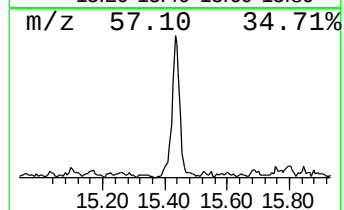
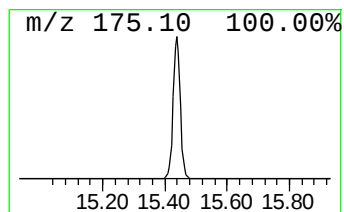
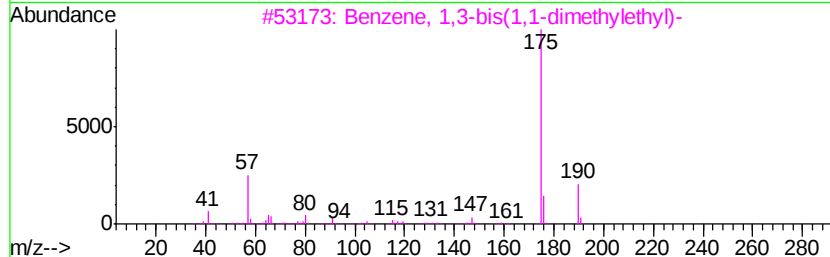
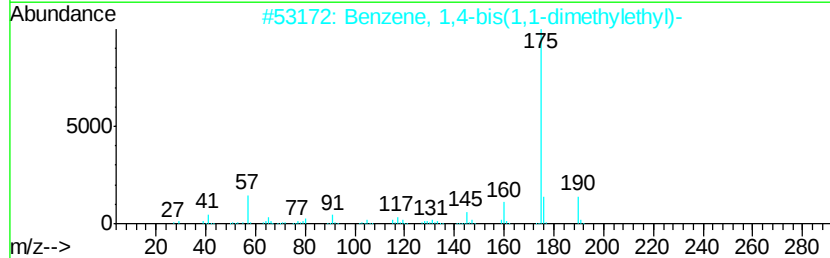
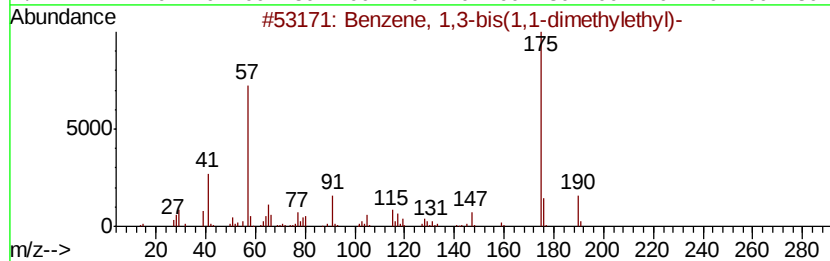
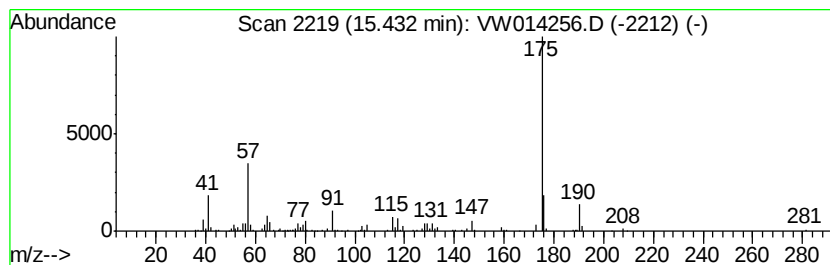
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.62 ug/L	137744	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	91
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.43	1.6	ug/L	137744	3	13.55	2126840	25.0