

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014372.D
 Acq On : 16 Dec 2019 16:41
 Operator : SY/VA
 Sample : K6277-06
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C60

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	14	rBV2	8768	15361	0.45%	0.074%
2	2.154	37	41	45	rBV	10463	18120	0.53%	0.087%
3	2.349	67	73	83	rBV	245997	445945	12.98%	2.140%
4	2.885	153	161	177	rBV	174718	447167	13.01%	2.146%
5	3.342	232	236	237	rBV4	848	976	0.03%	0.005%
6	3.379	239	242	248	rVB6	1323	2545	0.07%	0.012%
7	3.477	253	258	260	rBV3	1838	2744	0.08%	0.013%
8	3.916	327	330	332	rVB3	1036	1108	0.03%	0.005%
9	4.019	332	347	371	rBV	331558	1124955	32.73%	5.399%
10	4.336	396	399	400	rBV2	986	887	0.03%	0.004%
11	4.391	400	408	413	rBV6	4348	11511	0.33%	0.055%
12	4.623	444	446	449	rVB2	1447	1182	0.03%	0.006%
13	4.708	459	460	463	rBV3	875	844	0.02%	0.004%
14	4.812	473	477	478	rBV2	836	856	0.02%	0.004%
15	4.909	482	493	509	rVV5	21398	84418	2.46%	0.405%
16	5.104	521	525	527	rBV3	691	1010	0.03%	0.005%
17	5.165	533	535	537	rVV2	1091	952	0.03%	0.005%
18	5.403	572	574	577	rBV2	733	1002	0.03%	0.005%
19	5.440	577	580	585	rVB4	874	1304	0.04%	0.006%
20	5.549	596	598	601	rVV3	869	1018	0.03%	0.005%
21	5.610	605	608	611	rBV4	860	1236	0.04%	0.006%
22	5.757	630	632	636	rVB5	1019	1322	0.04%	0.006%
23	5.793	636	638	642	rBV2	1346	1243	0.04%	0.006%
24	5.933	653	661	673	rVB4	7555	22939	0.67%	0.110%
25	6.080	681	685	687	rBV	626	1034	0.03%	0.005%
26	6.391	734	736	743	rVB4	654	940	0.03%	0.005%
27	6.543	756	761	765	rVB3	855	1747	0.05%	0.008%
28	6.580	765	767	770	rBV2	744	1113	0.03%	0.005%
29	7.074	839	848	853	rBV2	113236	314696	9.16%	1.510%
30	7.537	922	924	930	rVB5	1357	1920	0.06%	0.009%
31	7.647	930	942	954	rBV	579646	1424572	41.45%	6.837%
32	7.939	984	990	995	rVB5	3469	6306	0.18%	0.030%
33	8.055	1006	1009	1014	rVB4	826	1204	0.04%	0.006%
34	8.274	1032	1045	1062	rBV2	1158423	3436751	100.00%	16.493%

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 Title : VOC Analysis

35	8.512	1080	1084	1087	rVB3	1180	1084	0.03%	0.005%
36	8.628	1101	1103	1107	rVB3	1251	1510	0.04%	0.007%
37	8.689	1109	1113	1115	rBV3	1654	2511	0.07%	0.012%
38	8.841	1127	1138	1149	rBV	991544	1982738	57.69%	9.515%
39	9.037	1167	1170	1171	rBV3	1242	1523	0.04%	0.007%
40	9.079	1171	1177	1180	rVV7	4260	9231	0.27%	0.044%
41	9.268	1198	1208	1218	rBV	829088	1686377	49.07%	8.093%
42	9.408	1229	1231	1233	rVB3	1144	899	0.03%	0.004%
43	9.451	1236	1238	1240	rVV3	1318	1046	0.03%	0.005%
44	9.476	1240	1242	1244	rVB3	779	828	0.02%	0.004%
45	9.604	1255	1263	1266	rBV7	1217	3307	0.10%	0.016%
46	9.658	1266	1272	1278	rVB4	2492	5315	0.15%	0.026%
47	9.713	1279	1281	1283	rVB2	1199	925	0.03%	0.004%
48	9.756	1283	1288	1293	rBV6	2346	5314	0.15%	0.026%
49	9.890	1304	1310	1317	rVB5	7463	13581	0.40%	0.065%
50	10.030	1322	1333	1346	rBV	324668	606552	17.65%	2.911%
51	10.207	1356	1362	1366	rBV4	5325	11673	0.34%	0.056%
52	10.323	1373	1381	1389	rBV	1376246	2463648	71.69%	11.823%
53	10.506	1409	1411	1413	rVB3	1396	976	0.03%	0.005%
54	10.573	1416	1422	1434	rVB2	192164	341273	9.93%	1.638%
55	10.707	1438	1444	1450	rVB	33829	60796	1.77%	0.292%
56	10.920	1472	1479	1493	rBV	430616	769355	22.39%	3.692%
57	11.061	1498	1502	1509	rVB2	15808	29972	0.87%	0.144%
58	11.176	1516	1521	1526	rBV8	2294	5529	0.16%	0.027%
59	11.237	1529	1531	1535	rVB4	1142	1434	0.04%	0.007%
60	11.439	1558	1564	1571	rVB2	22167	41114	1.20%	0.197%
61	11.536	1573	1580	1583	rBV7	2555	5310	0.15%	0.025%
62	11.628	1588	1595	1610	rVV	1107357	1868365	54.36%	8.966%
63	11.835	1626	1629	1631	rVB4	2542	2757	0.08%	0.013%
64	12.012	1656	1658	1660	rBV3	1248	1067	0.03%	0.005%
65	12.170	1680	1684	1692	rVB6	5071	11566	0.34%	0.056%
66	12.243	1692	1696	1702	rBV9	2180	5020	0.15%	0.024%
67	12.475	1730	1734	1737	rVV5	2323	2540	0.07%	0.012%
68	12.603	1749	1755	1762	rVB	64346	106357	3.09%	0.510%
69	12.688	1762	1769	1777	rBV	604155	1003876	29.21%	4.818%
70	12.755	1778	1780	1787	rVB7	3122	5877	0.17%	0.028%
71	12.847	1792	1795	1796	rBV3	975	1159	0.03%	0.006%

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 Title : VOC Analysis

72	12.932	1804	1809	1814	rVB2	14775	21403	0.62%	0.103%
73	13.042	1824	1827	1829	rVV3	1857	1557	0.05%	0.007%
74	13.079	1831	1833	1838	rVB5	1970	2490	0.07%	0.012%
75	13.170	1845	1848	1849	rBV3	1878	1926	0.06%	0.009%
76	13.194	1849	1852	1855	rVV5	2464	2674	0.08%	0.013%
77	13.243	1858	1860	1863	rVV4	2477	3086	0.09%	0.015%
78	13.298	1864	1869	1873	rVB3	10675	16700	0.49%	0.080%
79	13.408	1879	1887	1891	rBV6	5348	11314	0.33%	0.054%
80	13.463	1891	1896	1902	rVV4	13675	28158	0.82%	0.135%
81	13.554	1904	1911	1921	rVV	550670	908790	26.44%	4.361%
82	13.645	1923	1926	1933	rVB5	9002	15027	0.44%	0.072%
83	13.755	1941	1944	1948	rBV4	4414	6872	0.20%	0.033%
84	13.798	1949	1951	1952	rBV2	2327	1545	0.04%	0.007%
85	13.853	1953	1960	1967	rBV	699541	1159838	33.75%	5.566%
86	14.066	1990	1995	2005	rVB	37675	70132	2.04%	0.337%
87	14.200	2009	2017	2022	rBV10	6348	16198	0.47%	0.078%
88	14.328	2034	2038	2042	rBV5	6644	9586	0.28%	0.046%
89	14.420	2052	2053	2056	rVB3	1294	1027	0.03%	0.005%
90	14.523	2063	2070	2076	rBV7	13161	22946	0.67%	0.110%
91	14.725	2101	2103	2107	rVB4	4735	3391	0.10%	0.016%
92	14.920	2134	2135	2137	rBV2	1297	1352	0.04%	0.006%
93	15.200	2179	2181	2186	rVB6	2475	3888	0.11%	0.019%
94	15.334	2201	2203	2205	rBV3	1698	1869	0.05%	0.009%
95	15.438	2214	2220	2225	rVB	46012	74076	2.16%	0.355%
96	15.651	2252	2255	2257	rBV4	1970	2797	0.08%	0.013%
97	16.041	2317	2319	2322	rBV3	1361	1366	0.04%	0.007%
98	16.139	2334	2335	2336	rBV	1678	1053	0.03%	0.005%
99	16.365	2368	2372	2373	rBV4	1677	1723	0.05%	0.008%
100	16.505	2393	2395	2397	rBV3	1545	1348	0.04%	0.006%

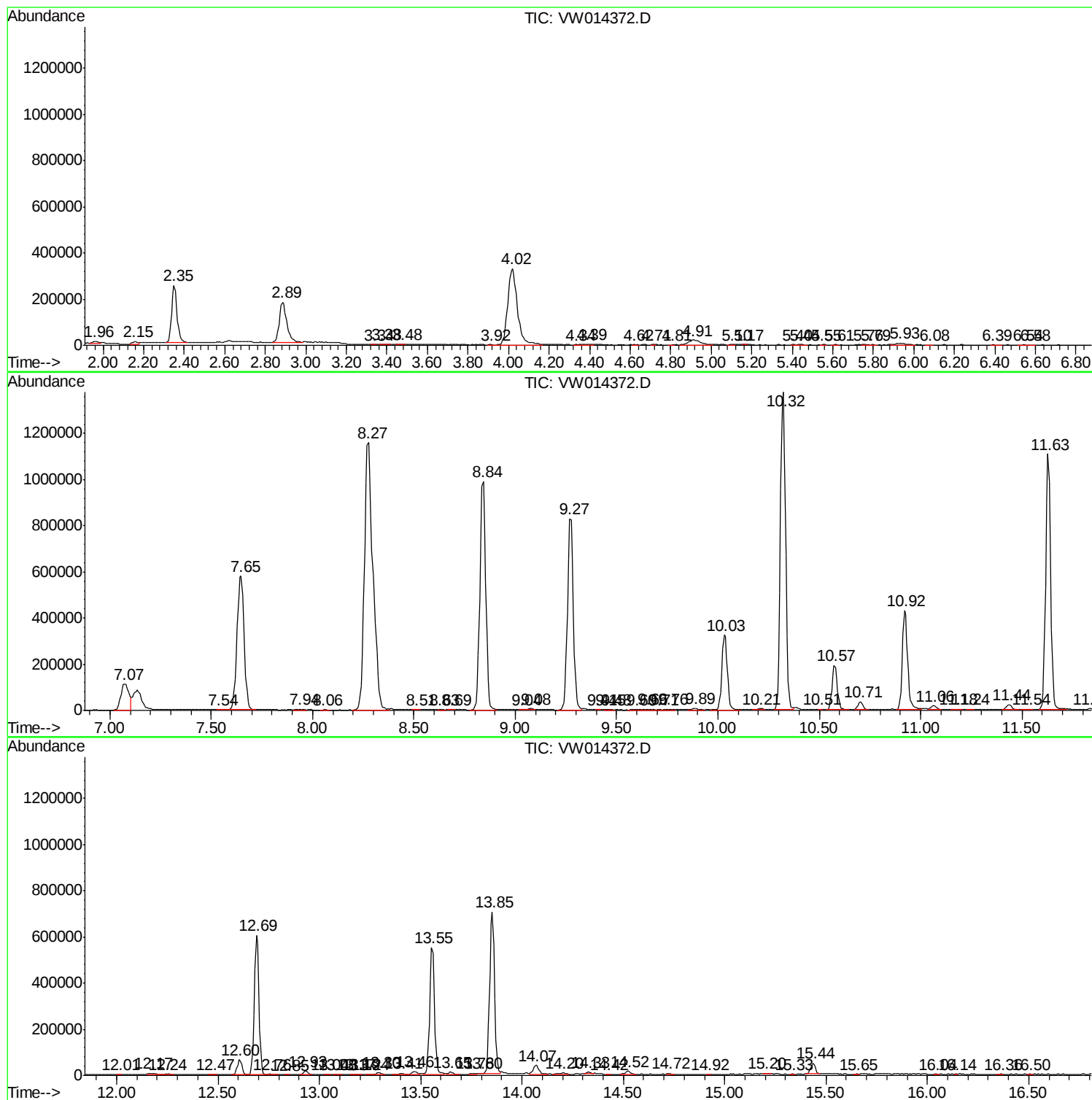
Sum of corrected areas: 20837465

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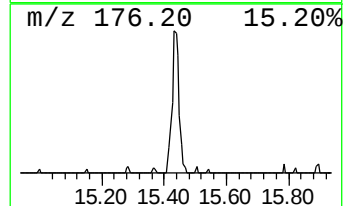
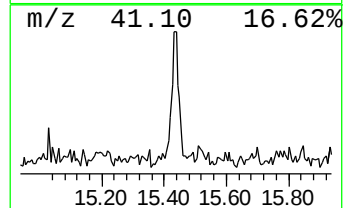
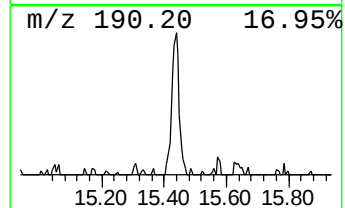
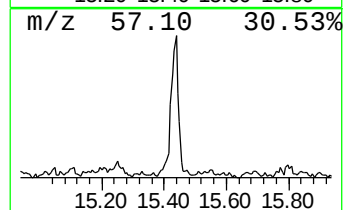
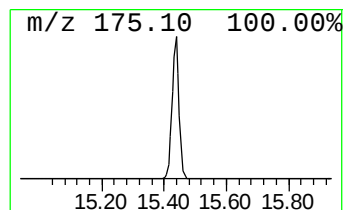
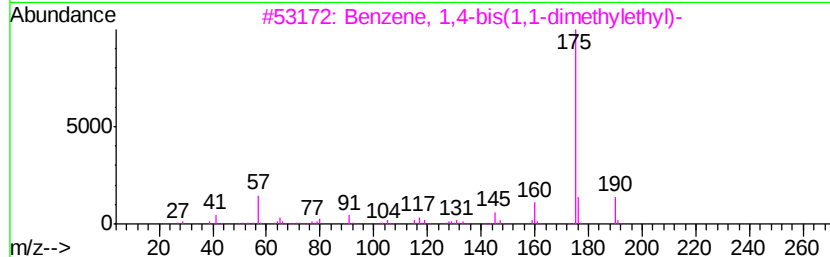
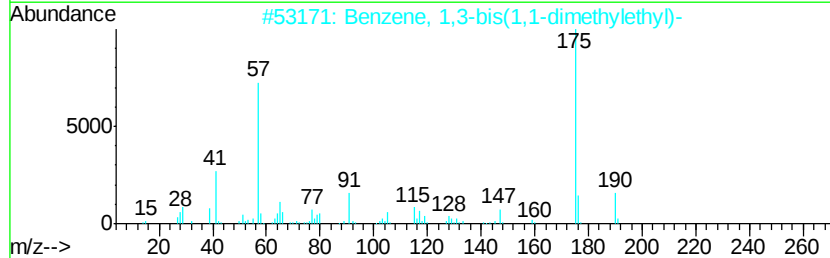
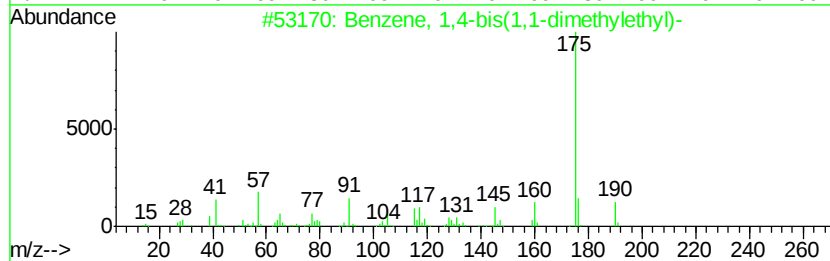
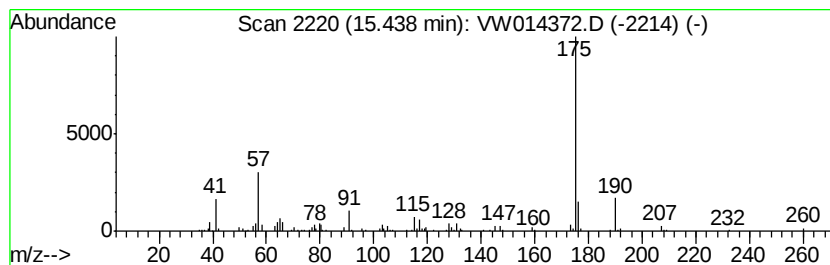
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.04 ug/L	74076	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
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
Benzene, 1,4-bis(...	15.44	2.0	ug/L	74076	3	13.56	908790	25.0