

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014376.D
 Acq On : 16 Dec 2019 18:27
 Operator : SY/VA
 Sample : K6277-12
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C72

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	15	rBV3	8321	15561	0.48%	0.078%
2	2.154	36	41	45	rBV	11738	22759	0.70%	0.114%
3	2.349	67	73	85	rVB	256397	448661	13.73%	2.257%
4	2.885	153	161	175	rBV	178691	435835	13.34%	2.193%
5	3.446	251	253	255	rBV2	780	789	0.02%	0.004%
6	3.666	287	289	291	rVV3	807	1075	0.03%	0.005%
7	3.879	319	324	327	rBV4	670	1271	0.04%	0.006%
8	4.013	335	346	360	rBV	326616	1053452	32.25%	5.300%
9	4.288	389	391	393	rBV2	1439	1497	0.05%	0.008%
10	4.391	400	408	412	rBV4	3217	8090	0.25%	0.041%
11	4.550	432	434	438	rBV3	828	790	0.02%	0.004%
12	4.727	461	463	467	rVB4	1025	942	0.03%	0.005%
13	4.769	467	470	473	rBV3	1373	2051	0.06%	0.010%
14	4.916	482	494	510	rBV3	30813	113418	3.47%	0.571%
15	5.074	517	520	521	rBV2	848	787	0.02%	0.004%
16	5.135	526	530	531	rVV3	1607	2068	0.06%	0.010%
17	5.166	534	535	537	rVV	1520	1351	0.04%	0.007%
18	5.574	600	602	604	rBV2	758	812	0.02%	0.004%
19	5.769	632	634	636	rBV3	800	772	0.02%	0.004%
20	5.873	648	651	652	rBV2	889	951	0.03%	0.005%
21	5.934	653	661	671	rVV3	7770	23659	0.72%	0.119%
22	6.165	697	699	703	rVB2	939	1284	0.04%	0.006%
23	6.214	703	707	708	rBV2	755	836	0.03%	0.004%
24	6.531	755	759	762	rBV4	864	1043	0.03%	0.005%
25	6.598	768	770	773	rBV	535	936	0.03%	0.005%
26	6.830	804	808	812	rBV3	696	1233	0.04%	0.006%
27	6.909	819	821	824	rBV4	882	774	0.02%	0.004%
28	6.970	827	831	834	rBV3	1116	1196	0.04%	0.006%
29	7.074	839	848	853	rBV	83699	232663	7.12%	1.170%
30	7.519	918	921	923	rBV4	1141	1499	0.05%	0.008%
31	7.647	931	942	959	rVB	568868	1402284	42.92%	7.055%
32	7.836	971	973	977	rVB4	751	784	0.02%	0.004%
33	7.933	984	989	990	rBV4	2279	3051	0.09%	0.015%
34	8.061	1005	1010	1014	rBV5	982	2127	0.07%	0.011%

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 Title : VOC Analysis

35	8.141	1022	1023	1027	rVB3	810	850	0.03%	0.004%
36	8.269	1032	1044	1061	rBV2	1123029	3266990	100.00%	16.436%
37	8.384	1061	1063	1064	rBV2	1455	904	0.03%	0.005%
38	8.622	1100	1102	1104	rVB3	867	791	0.02%	0.004%
39	8.671	1109	1110	1111	rBV	1250	791	0.02%	0.004%
40	8.744	1121	1122	1126	rVB2	989	821	0.03%	0.004%
41	8.836	1126	1137	1148	rBV	1004543	2035216	62.30%	10.239%
42	9.073	1170	1176	1181	rVB6	7325	15270	0.47%	0.077%
43	9.116	1181	1183	1185	rVB3	904	856	0.03%	0.004%
44	9.275	1198	1209	1226	rBV	777743	1624215	49.72%	8.171%
45	9.451	1235	1238	1242	rVB4	950	1527	0.05%	0.008%
46	9.659	1267	1272	1281	rVB6	2441	5591	0.17%	0.028%
47	9.744	1283	1286	1288	rBV4	1453	1362	0.04%	0.007%
48	9.817	1294	1298	1302	rBV5	1234	2545	0.08%	0.013%
49	9.884	1305	1309	1310	rBV4	2358	3252	0.10%	0.016%
50	10.031	1325	1333	1342	rBV	302458	552246	16.90%	2.778%
51	10.207	1358	1362	1372	rVB5	5481	12102	0.37%	0.061%
52	10.323	1372	1381	1388	rBV	1351619	2375699	72.72%	11.952%
53	10.579	1415	1423	1433	rBV	169224	306547	9.38%	1.542%
54	10.701	1438	1443	1449	rVB2	24875	44367	1.36%	0.223%
55	10.847	1465	1467	1472	rVB4	2748	3954	0.12%	0.020%
56	10.921	1473	1479	1493	rVV	302534	569466	17.43%	2.865%
57	11.061	1497	1502	1511	rVB2	16384	31700	0.97%	0.159%
58	11.280	1536	1538	1540	rBV3	1216	1149	0.04%	0.006%
59	11.439	1558	1564	1570	rVB2	17354	29398	0.90%	0.148%
60	11.524	1575	1578	1579	rBV3	1991	2286	0.07%	0.012%
61	11.628	1588	1595	1608	rBV	1112681	1898015	58.10%	9.549%
62	11.835	1625	1629	1632	rVB5	2613	4035	0.12%	0.020%
63	11.872	1633	1635	1640	rVB5	2171	2607	0.08%	0.013%
64	11.927	1640	1644	1645	rBV3	934	1261	0.04%	0.006%
65	12.164	1677	1683	1693	rBV3	4124	11443	0.35%	0.058%
66	12.463	1729	1732	1736	rVB3	1891	2360	0.07%	0.012%
67	12.609	1749	1756	1763	rVB	64536	107494	3.29%	0.541%
68	12.689	1763	1769	1777	rBV	488878	817575	25.03%	4.113%
69	12.859	1794	1797	1798	rBV3	1394	1531	0.05%	0.008%
70	12.932	1804	1809	1816	rVB2	16244	25264	0.77%	0.127%
71	13.036	1822	1826	1830	rVV6	2532	3254	0.10%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	13.079	1830	1833	1837	rVV4	2696	3616	0.11%	0.018%
73	13.121	1837	1840	1842	rVV4	1159	1255	0.04%	0.006%
74	13.158	1844	1846	1848	rVV3	2115	1944	0.06%	0.010%
75	13.188	1848	1851	1855	rVV5	2559	4598	0.14%	0.023%
76	13.225	1855	1857	1859	rVV2	1977	2052	0.06%	0.010%
77	13.249	1859	1861	1864	rVV2	2152	3061	0.09%	0.015%
78	13.292	1864	1868	1875	rVB4	10161	17993	0.55%	0.091%
79	13.402	1882	1886	1892	rBV9	3439	6838	0.21%	0.034%
80	13.469	1892	1897	1902	rBV4	14330	26298	0.80%	0.132%
81	13.560	1905	1912	1924	rVV	559315	959356	29.37%	4.826%
82	13.646	1924	1926	1932	rVB7	5388	8056	0.25%	0.041%
83	13.755	1940	1944	1948	rBV6	6115	10276	0.31%	0.052%
84	13.798	1948	1951	1953	rBV3	2748	3772	0.12%	0.019%
85	13.853	1953	1960	1966	rBV	664481	1098519	33.62%	5.526%
86	13.951	1974	1976	1978	rVB3	3264	2502	0.08%	0.013%
87	14.072	1991	1996	2006	rVB	31834	62254	1.91%	0.313%
88	14.146	2006	2008	2010	rBV3	1067	952	0.03%	0.005%
89	14.194	2012	2016	2024	rVB10	4527	10604	0.32%	0.053%
90	14.329	2031	2038	2041	rBV4	10360	16667	0.51%	0.084%
91	14.908	2130	2133	2135	rBV3	1695	2037	0.06%	0.010%
92	15.024	2150	2152	2155	rBV4	1505	2430	0.07%	0.012%
93	15.158	2172	2174	2176	rVB3	2032	1380	0.04%	0.007%
94	15.438	2214	2220	2225	rVB2	42084	68964	2.11%	0.347%
95	15.493	2227	2229	2233	rVB3	3745	3782	0.12%	0.019%
96	15.877	2290	2292	2298	rBV6	1402	2297	0.07%	0.012%
97	16.316	2362	2364	2366	rBV3	1311	990	0.03%	0.005%
98	16.670	2420	2422	2424	rVB3	1668	1205	0.04%	0.006%
99	16.731	2430	2432	2435	rVB4	1967	1763	0.05%	0.009%
100	16.761	2435	2437	2439	rBV3	1242	842	0.03%	0.004%

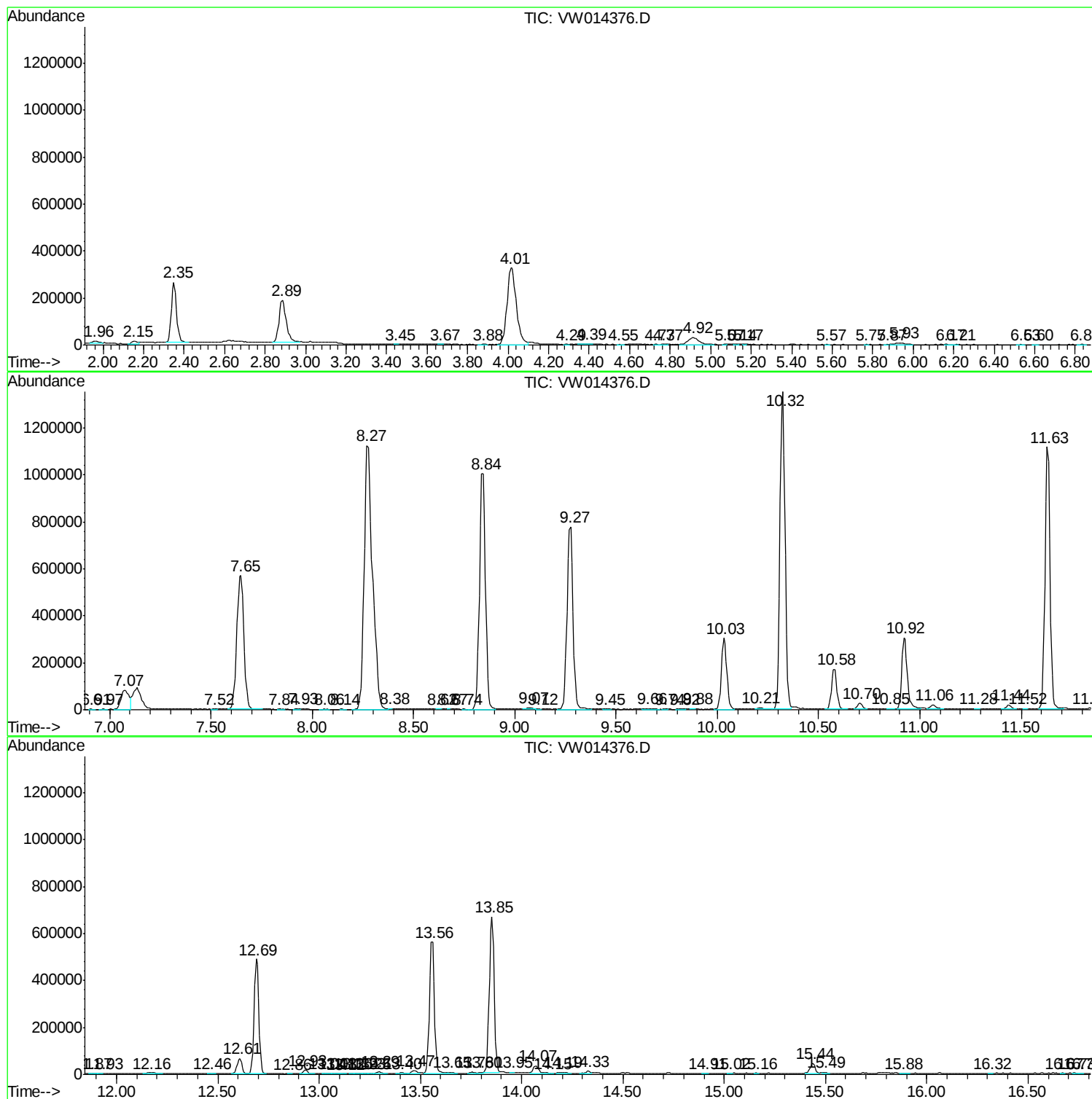
Sum of corrected areas: 19877338

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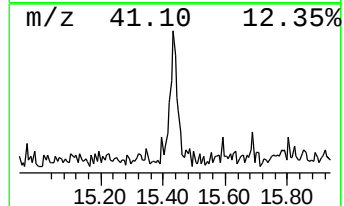
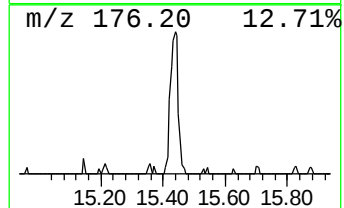
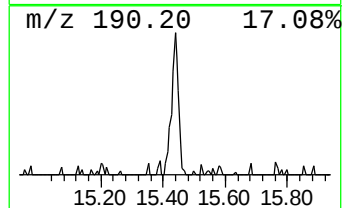
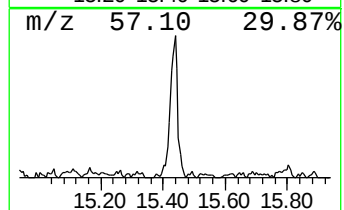
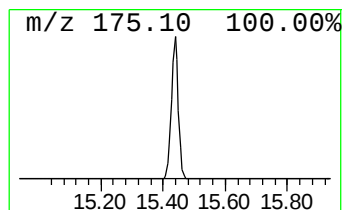
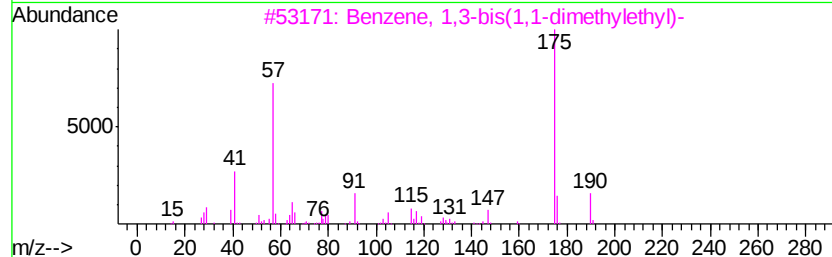
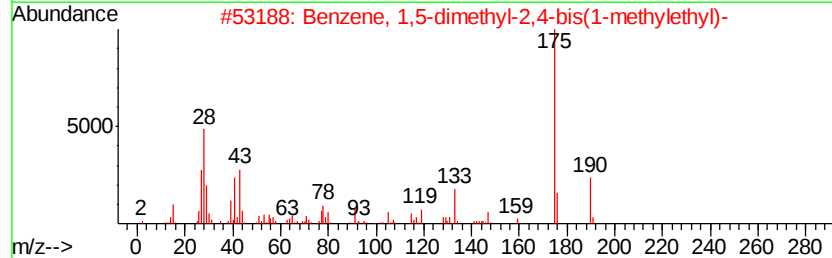
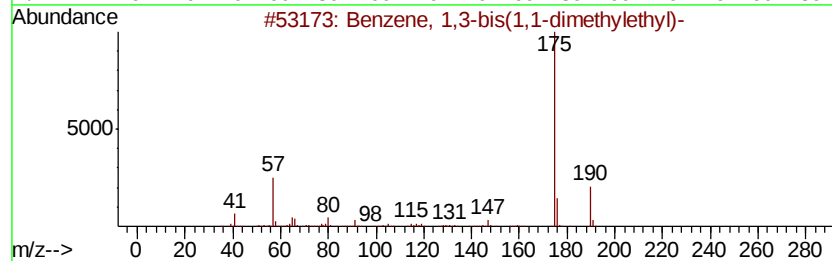
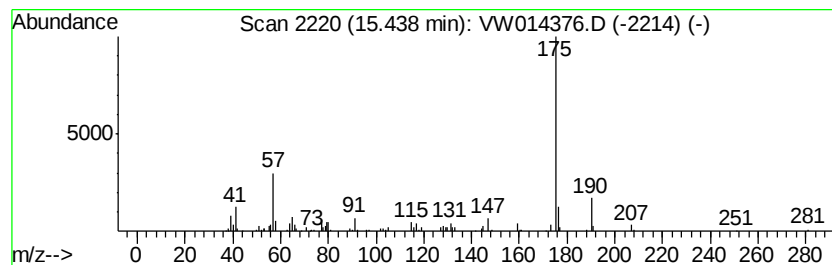
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.80 ug/L	68964	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,5-dimethyl-2,4-bis(1-methylethyl)-	190	C14H22	005186-68-5	87
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
5		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	80



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

Benzene, 1,3-bis(...	15.44	1.8	ug/L	68964	3	13.56	959356	25.0