

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014336.D
 Acq On : 12 Dec 2019 19:40
 Operator : SY/VA
 Sample : K6322-03
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C31

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	1.953	6	8	20	rVB3	13885	29403	0.75%	0.122%
2	2.148	36	40	48	rBV	12713	29934	0.76%	0.125%
3	2.349	67	73	84	rVB	300348	531868	13.49%	2.213%
4	2.885	154	161	175	rVB	206343	494439	12.54%	2.058%
5	3.385	239	243	245	rBV5	1207	1554	0.04%	0.006%
6	3.459	253	255	256	rBV2	1238	1134	0.03%	0.005%
7	3.532	260	267	278	rBV2	21827	54131	1.37%	0.225%
8	3.660	286	288	291	rBV4	905	1014	0.03%	0.004%
9	3.727	297	299	303	rVB5	1340	1447	0.04%	0.006%
10	4.013	333	346	360	rBV	390142	1267916	32.17%	5.277%
11	4.312	393	395	398	rBV3	1226	1601	0.04%	0.007%
12	4.385	399	407	419	rBV4	7683	22657	0.57%	0.094%
13	4.489	423	424	427	rVB2	924	732	0.02%	0.003%
14	4.562	434	436	439	rBV3	938	883	0.02%	0.004%
15	4.592	439	441	444	rBV2	1151	1420	0.04%	0.006%
16	4.909	481	493	515	rVB2	63692	242887	6.16%	1.011%
17	5.135	526	530	531	rBV2	2030	2277	0.06%	0.009%
18	5.397	570	573	574	rBV2	681	748	0.02%	0.003%
19	5.428	576	578	582	rVB2	1101	1018	0.03%	0.004%
20	5.501	588	590	593	rVB2	906	906	0.02%	0.004%
21	5.544	593	597	599	rBV5	789	1313	0.03%	0.005%
22	5.653	613	615	617	rBV	744	881	0.02%	0.004%
23	5.885	651	653	654	rBV	1229	1225	0.03%	0.005%
24	5.928	654	660	670	rVB5	9257	26730	0.68%	0.111%
25	6.043	676	679	683	rVB4	616	972	0.02%	0.004%
26	6.367	728	732	733	rBV4	913	1063	0.03%	0.004%
27	6.428	739	742	744	rBV3	869	997	0.03%	0.004%
28	6.653	776	779	781	rBV3	857	852	0.02%	0.004%
29	6.702	786	787	790	rBV2	1048	824	0.02%	0.003%
30	6.903	817	820	822	rBV3	700	970	0.02%	0.004%
31	6.982	830	833	837	rBV4	943	1405	0.04%	0.006%
32	7.074	837	848	852	rBV	111500	286989	7.28%	1.194%
33	7.129	854	857	872	rVV	109909	287973	7.31%	1.198%
34	7.251	875	877	878	rVB2	1534	900	0.02%	0.004%

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 Title : VOC Analysis

35	7.385	896	899	902	rVB4	1347	1473	0.04%	0.006%
36	7.446	906	909	912	rBV3	732	966	0.02%	0.004%
37	7.513	917	920	921	rBV2	1903	1893	0.05%	0.008%
38	7.641	930	941	955	rBV	673048	1624433	41.21%	6.760%
39	7.757	957	960	962	rVV3	872	928	0.02%	0.004%
40	7.787	962	965	968	rVV3	796	1135	0.03%	0.005%
41	7.939	983	990	993	rBV6	3596	6935	0.18%	0.029%
42	8.061	1006	1010	1013	rVB3	1228	1753	0.04%	0.007%
43	8.269	1031	1044	1059	rBV2	1373308	3941410	100.00%	16.402%
44	8.555	1090	1091	1095	rBV4	863	915	0.02%	0.004%
45	8.628	1099	1103	1109	rVB6	1751	2658	0.07%	0.011%
46	8.689	1109	1113	1122	rVB7	2091	4324	0.11%	0.018%
47	8.775	1124	1127	1128	rBV2	929	926	0.02%	0.004%
48	8.842	1128	1138	1148	rBV	1100773	2199885	55.81%	9.155%
49	9.067	1173	1175	1176	rBV2	2198	1443	0.04%	0.006%
50	9.086	1176	1178	1181	rVB3	3939	3220	0.08%	0.013%
51	9.268	1198	1208	1220	rBV	942605	1930956	48.99%	8.036%
52	9.396	1227	1229	1232	rVB3	1937	1517	0.04%	0.006%
53	9.592	1253	1261	1267	rBV9	1409	3649	0.09%	0.015%
54	9.659	1267	1272	1279	rVB5	2974	6087	0.15%	0.025%
55	9.768	1286	1290	1291	rBV4	563	757	0.02%	0.003%
56	9.963	1318	1322	1323	rBV3	631	822	0.02%	0.003%
57	10.031	1323	1333	1345	rBV	351084	652979	16.57%	2.717%
58	10.122	1346	1348	1357	rVB8	3109	5371	0.14%	0.022%
59	10.213	1357	1363	1366	rBV2	6795	10982	0.28%	0.046%
60	10.317	1372	1380	1388	rBV	1578491	2880969	73.09%	11.989%
61	10.500	1409	1410	1413	rVB3	1510	1392	0.04%	0.006%
62	10.573	1415	1422	1430	rBV	194424	333370	8.46%	1.387%
63	10.701	1437	1443	1451	rVB	69494	123275	3.13%	0.513%
64	10.921	1472	1479	1496	rBV	399665	708692	17.98%	2.949%
65	11.061	1497	1502	1513	rVB2	52213	92258	2.34%	0.384%
66	11.177	1516	1521	1526	rVB7	4797	8442	0.21%	0.035%
67	11.238	1529	1531	1532	rBV2	2215	1572	0.04%	0.007%
68	11.433	1558	1563	1571	rVB2	47201	83330	2.11%	0.347%
69	11.628	1587	1595	1608	rBV	1208147	2002929	50.82%	8.335%
70	11.774	1617	1619	1621	rVB3	1567	1001	0.03%	0.004%
71	11.835	1626	1629	1634	rVB6	4129	7598	0.19%	0.032%

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72	11.939	1644	1646	1649	rBV3	1693	2548	0.06%	0.011%
73	12.176	1678	1685	1691	rBV4	14707	31273	0.79%	0.130%
74	12.311	1706	1707	1710	rBV3	1621	1475	0.04%	0.006%
75	12.347	1710	1713	1715	rVB5	1756	1791	0.05%	0.007%
76	12.469	1729	1733	1737	rVB5	2434	3091	0.08%	0.013%
77	12.609	1749	1756	1762	rVB	133940	226923	5.76%	0.944%
78	12.689	1762	1769	1778	rBV	609346	1005123	25.50%	4.183%
79	12.756	1778	1780	1782	rBV3	1695	1758	0.04%	0.007%
80	12.865	1793	1798	1800	rBV5	3918	7342	0.19%	0.031%
81	12.926	1803	1808	1815	rVB	21415	39024	0.99%	0.162%
82	13.036	1821	1826	1830	rBV5	7365	10222	0.26%	0.043%
83	13.079	1830	1833	1837	rBV4	3331	5059	0.13%	0.021%
84	13.164	1842	1847	1849	rBV5	2082	3345	0.08%	0.014%
85	13.195	1849	1852	1853	rBV3	2799	3408	0.09%	0.014%
86	13.292	1864	1868	1876	rVB2	17422	29594	0.75%	0.123%
87	13.408	1883	1887	1892	rVB5	6075	9936	0.25%	0.041%
88	13.469	1892	1897	1902	rBV6	7092	19024	0.48%	0.079%
89	13.554	1905	1911	1918	rBV	616635	981575	24.90%	4.085%
90	13.762	1940	1945	1948	rBV6	11159	17033	0.43%	0.071%
91	13.798	1948	1951	1953	rBV3	4846	5484	0.14%	0.023%
92	13.853	1953	1960	1967	rBV	857423	1405699	35.66%	5.850%
93	14.018	1983	1987	1988	rBV3	6448	8358	0.21%	0.035%
94	14.066	1991	1995	2005	rVB	54434	99850	2.53%	0.416%
95	14.194	2013	2016	2023	rVB7	5688	10858	0.28%	0.045%
96	14.329	2035	2038	2043	rVB4	9528	10709	0.27%	0.045%
97	14.505	2063	2067	2068	rBV4	4003	5437	0.14%	0.023%
98	15.432	2210	2219	2226	rBV2	63603	125841	3.19%	0.524%
99	16.109	2328	2330	2332	rBV3	2255	1734	0.04%	0.007%
100	16.426	2380	2382	2385	rVB3	3123	2532	0.06%	0.011%

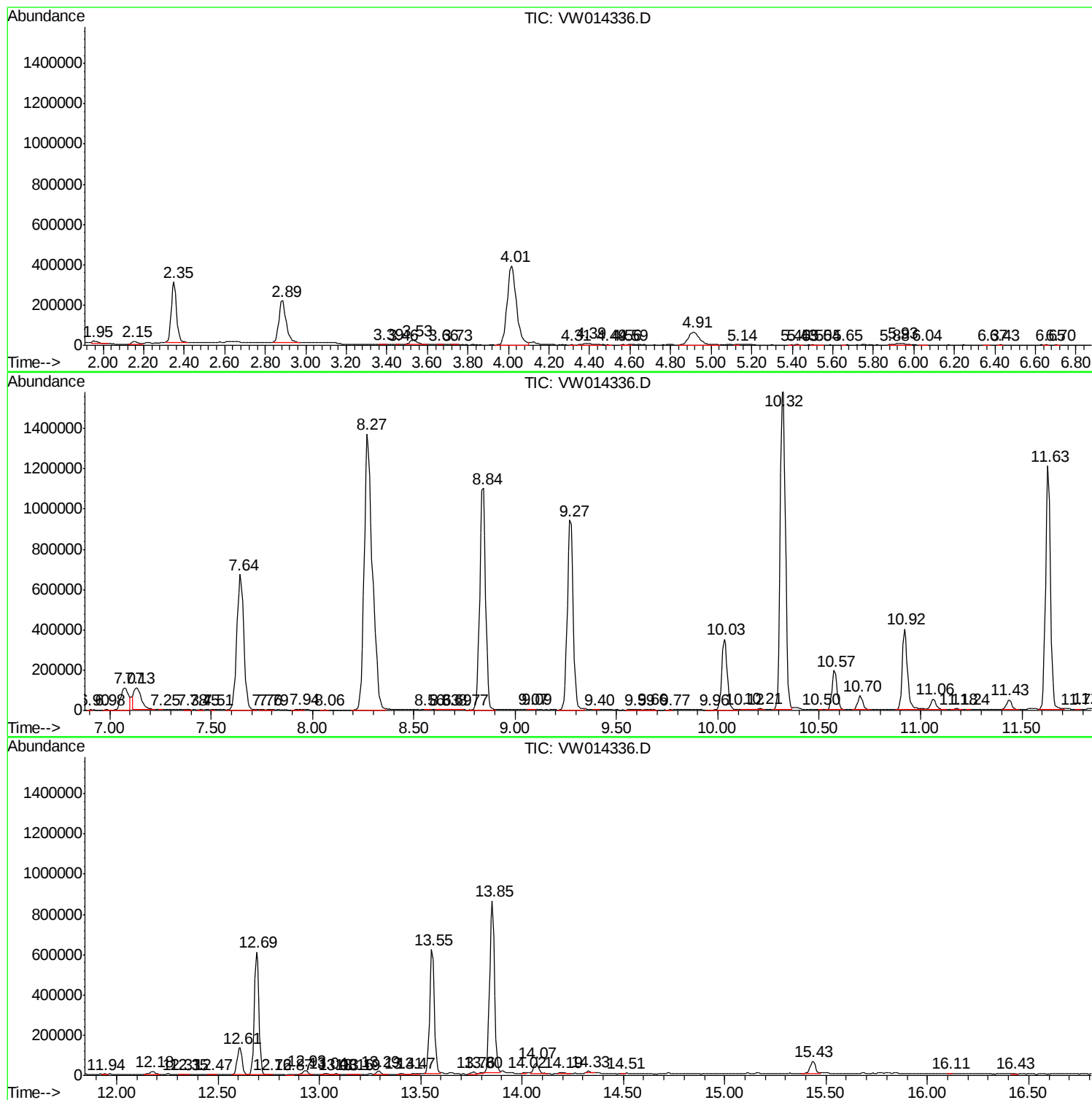
Sum of corrected areas: 24029354

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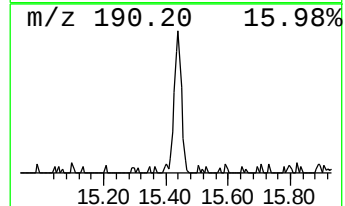
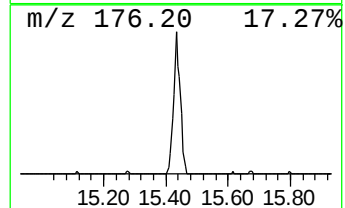
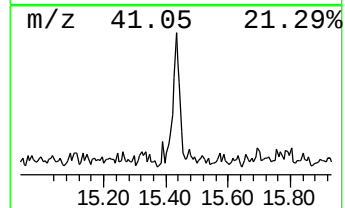
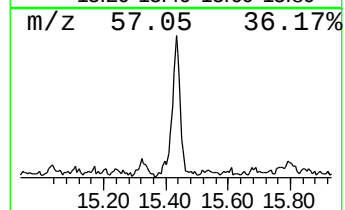
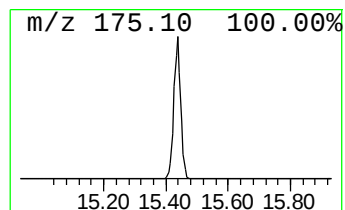
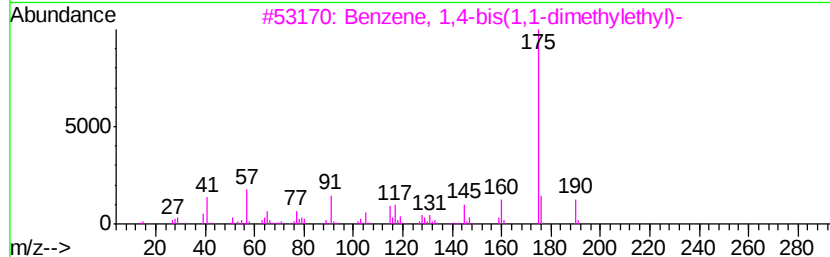
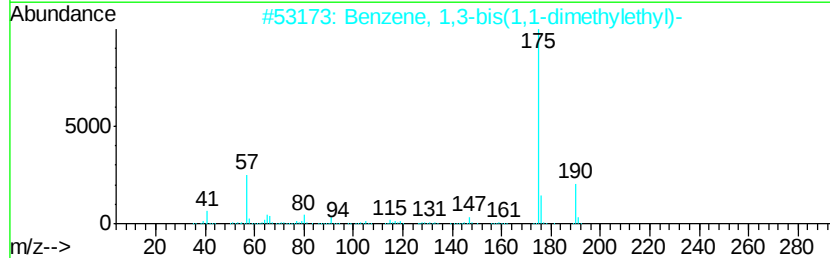
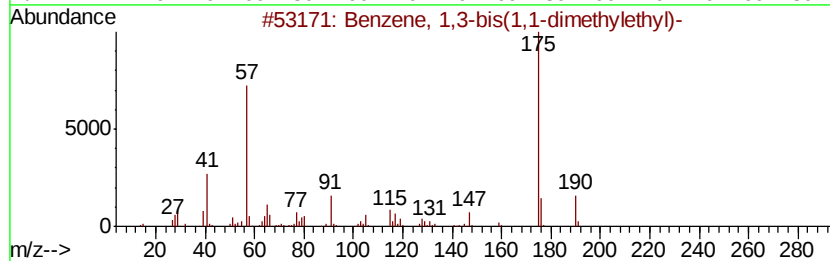
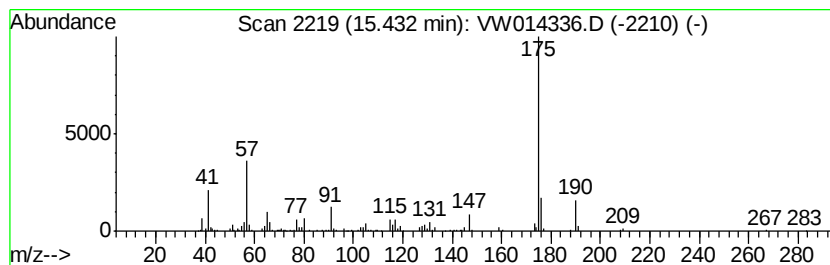
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.21 ug/L	125841	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	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	80
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80



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

Benzene, 1,3-bis(...	15.43	3.2	ug/L	125841	3	13.55	981575	25.0