

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121719\
 Data File : VW014384.D
 Acq On : 17 Dec 2019 11:32
 Operator : SY/VA
 Sample : K6277-17
 Misc : 4.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C58

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	6	9	21	rVB4	10292	23742	1.30%	0.206%
2	2.154	34	41	46	rBV	12707	28117	1.53%	0.244%
3	2.349	67	73	82	rVB	108829	189499	10.34%	1.644%
4	2.587	110	112	113	rBV2	3713	3101	0.17%	0.027%
5	2.885	154	161	170	rVB	92562	207088	11.30%	1.796%
6	3.672	287	290	296	rVV5	1259	2695	0.15%	0.023%
7	4.013	331	346	360	rVV	157122	472332	25.78%	4.097%
8	4.385	400	407	408	rBV4	3644	6474	0.35%	0.056%
9	4.604	435	443	446	rBV3	3536	7784	0.42%	0.068%
10	4.903	478	492	504	rBV4	26344	98149	5.36%	0.851%
11	5.013	508	510	514	rVB3	866	882	0.05%	0.008%
12	5.110	522	526	527	rBV3	1572	1951	0.11%	0.017%
13	5.293	554	556	561	rVB3	738	1053	0.06%	0.009%
14	5.348	564	565	569	rBV3	784	1034	0.06%	0.009%
15	5.519	589	593	595	rBV3	893	1225	0.07%	0.011%
16	5.549	595	598	600	rVV2	853	931	0.05%	0.008%
17	5.623	609	610	616	rVV	848	985	0.05%	0.009%
18	5.757	631	632	636	rVV4	983	1159	0.06%	0.010%
19	5.940	653	662	669	rBV7	4794	16194	0.88%	0.140%
20	6.129	691	693	696	rVB3	835	987	0.05%	0.009%
21	6.513	753	756	759	rBV3	827	941	0.05%	0.008%
22	6.616	771	773	777	rBV2	1034	1200	0.07%	0.010%
23	7.135	841	858	872	rBV3	106931	363679	19.85%	3.154%
24	7.464	910	912	914	rVB3	968	814	0.04%	0.007%
25	7.525	919	922	924	rBV2	947	1214	0.07%	0.011%
26	7.641	930	941	954	rBV	336303	847678	46.27%	7.352%
27	7.781	962	964	970	rVB5	715	1030	0.06%	0.009%
28	7.939	985	990	992	rBV4	2393	3796	0.21%	0.033%
29	8.275	1034	1045	1060	rBV2	573884	1831988	100.00%	15.890%
30	8.470	1074	1077	1080	rVB4	1408	1647	0.09%	0.014%
31	8.573	1092	1094	1097	rVB2	1211	970	0.05%	0.008%
32	8.610	1097	1100	1101	rBV2	1026	953	0.05%	0.008%
33	8.677	1106	1111	1113	rBV4	1209	1901	0.10%	0.016%
34	8.842	1129	1138	1152	rBV	597098	1219270	66.55%	10.575%

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 Title : VOC Analysis

35	8.939	1152	1154	1156	rVB2	1439	913	0.05%	0.008%
36	9.018	1164	1167	1168	rBV3	1055	1159	0.06%	0.010%
37	9.073	1172	1176	1183	rVB8	3364	7007	0.38%	0.061%
38	9.268	1198	1208	1218	rBV	527115	1095558	59.80%	9.502%
39	9.665	1269	1273	1276	rBV5	1705	2638	0.14%	0.023%
40	9.713	1279	1281	1284	rVB4	1337	1577	0.09%	0.014%
41	9.750	1284	1287	1290	rBV4	1563	2312	0.13%	0.020%
42	9.774	1290	1291	1294	rBV2	1007	1040	0.06%	0.009%
43	9.811	1295	1297	1299	rVV2	1127	1039	0.06%	0.009%
44	9.884	1306	1309	1316	rVB5	3209	6515	0.36%	0.057%
45	9.988	1322	1326	1327	rBV3	1129	1389	0.08%	0.012%
46	10.030	1327	1333	1345	rVB	109078	204699	11.17%	1.775%
47	10.146	1351	1352	1356	rVB3	1591	1451	0.08%	0.013%
48	10.213	1359	1363	1367	rBV5	3504	7100	0.39%	0.062%
49	10.323	1373	1381	1389	rBV	607743	1096602	59.86%	9.511%
50	10.518	1412	1413	1415	rBV2	1321	865	0.05%	0.008%
51	10.573	1416	1422	1433	rVB	78076	140484	7.67%	1.219%
52	10.701	1438	1443	1449	rBV	33683	61479	3.36%	0.533%
53	10.762	1449	1453	1457	rBV6	3790	6415	0.35%	0.056%
54	10.920	1474	1479	1494	rBV	66543	131107	7.16%	1.137%
55	11.061	1497	1502	1508	rBV2	16644	29680	1.62%	0.257%
56	11.164	1517	1519	1526	rVB8	2167	4333	0.24%	0.038%
57	11.268	1531	1536	1537	rBV5	880	1367	0.07%	0.012%
58	11.433	1558	1563	1569	rVB	21357	36983	2.02%	0.321%
59	11.628	1588	1595	1608	rVV	652963	1125425	61.43%	9.761%
60	11.829	1626	1628	1634	rVB7	1788	2423	0.13%	0.021%
61	11.920	1640	1643	1645	rBV4	1089	1495	0.08%	0.013%
62	12.164	1680	1683	1684	rBV3	1883	1760	0.10%	0.015%
63	12.268	1698	1700	1704	rVV4	816	878	0.05%	0.008%
64	12.469	1730	1733	1738	rVB7	1549	2288	0.12%	0.020%
65	12.609	1749	1756	1762	rVB	57842	93855	5.12%	0.814%
66	12.688	1762	1769	1778	rBV	378450	627838	34.27%	5.446%
67	12.755	1778	1780	1781	rBV2	1182	916	0.05%	0.008%
68	12.932	1803	1809	1814	rBV2	10445	16839	0.92%	0.146%
69	13.164	1844	1847	1849	rBV3	1079	1039	0.06%	0.009%
70	13.194	1849	1852	1855	rVB4	1526	2093	0.11%	0.018%
71	13.237	1855	1859	1860	rBV2	969	1451	0.08%	0.013%

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72	13.249	1860	1861	1862	rVV	1867	841	0.05%	0.007%
73	13.298	1864	1869	1874	rVB6	5507	9036	0.49%	0.078%
74	13.402	1884	1886	1891	rVB4	4137	5478	0.30%	0.048%
75	13.469	1891	1897	1899	rBV3	3061	5339	0.29%	0.046%
76	13.493	1899	1901	1902	rVV2	1984	1608	0.09%	0.014%
77	13.554	1905	1911	1924	rVV	400086	660963	36.08%	5.733%
78	13.646	1924	1926	1932	rVB4	5938	9178	0.50%	0.080%
79	13.694	1932	1934	1940	rBV6	1188	2049	0.11%	0.018%
80	13.767	1940	1946	1948	rBV7	2573	4708	0.26%	0.041%
81	13.853	1953	1960	1967	rBV	370924	619952	33.84%	5.377%
82	13.956	1975	1977	1978	rVB	1854	1256	0.07%	0.011%
83	14.072	1991	1996	2001	rVB2	28046	47980	2.62%	0.416%
84	14.206	2013	2018	2021	rBV5	2291	4451	0.24%	0.039%
85	14.328	2033	2038	2042	rVV5	7396	12977	0.71%	0.113%
86	14.444	2055	2057	2060	rBV4	945	965	0.05%	0.008%
87	14.530	2062	2071	2081	rBV10	4328	13411	0.73%	0.116%
88	14.694	2093	2098	2100	rBV4	1627	3096	0.17%	0.027%
89	14.719	2100	2102	2106	rVB3	3537	3976	0.22%	0.034%
90	14.926	2133	2136	2137	rBV3	1069	1071	0.06%	0.009%
91	14.975	2142	2144	2146	rBV3	1129	990	0.05%	0.009%
92	15.188	2175	2179	2180	rBV3	1348	1411	0.08%	0.012%
93	15.438	2213	2220	2225	rBV2	18404	33562	1.83%	0.291%
94	15.487	2226	2228	2235	rVB4	3906	6281	0.34%	0.054%
95	15.688	2257	2261	2268	rBV8	2427	5241	0.29%	0.045%
96	15.737	2268	2269	2271	rBV2	1438	1275	0.07%	0.011%
97	16.035	2315	2318	2325	rBV8	2134	4765	0.26%	0.041%
98	16.273	2356	2357	2359	rVB2	1394	930	0.05%	0.008%
99	16.419	2379	2381	2382	rBV2	1265	889	0.05%	0.008%
100	16.468	2387	2389	2390	rBV	1556	1096	0.06%	0.010%

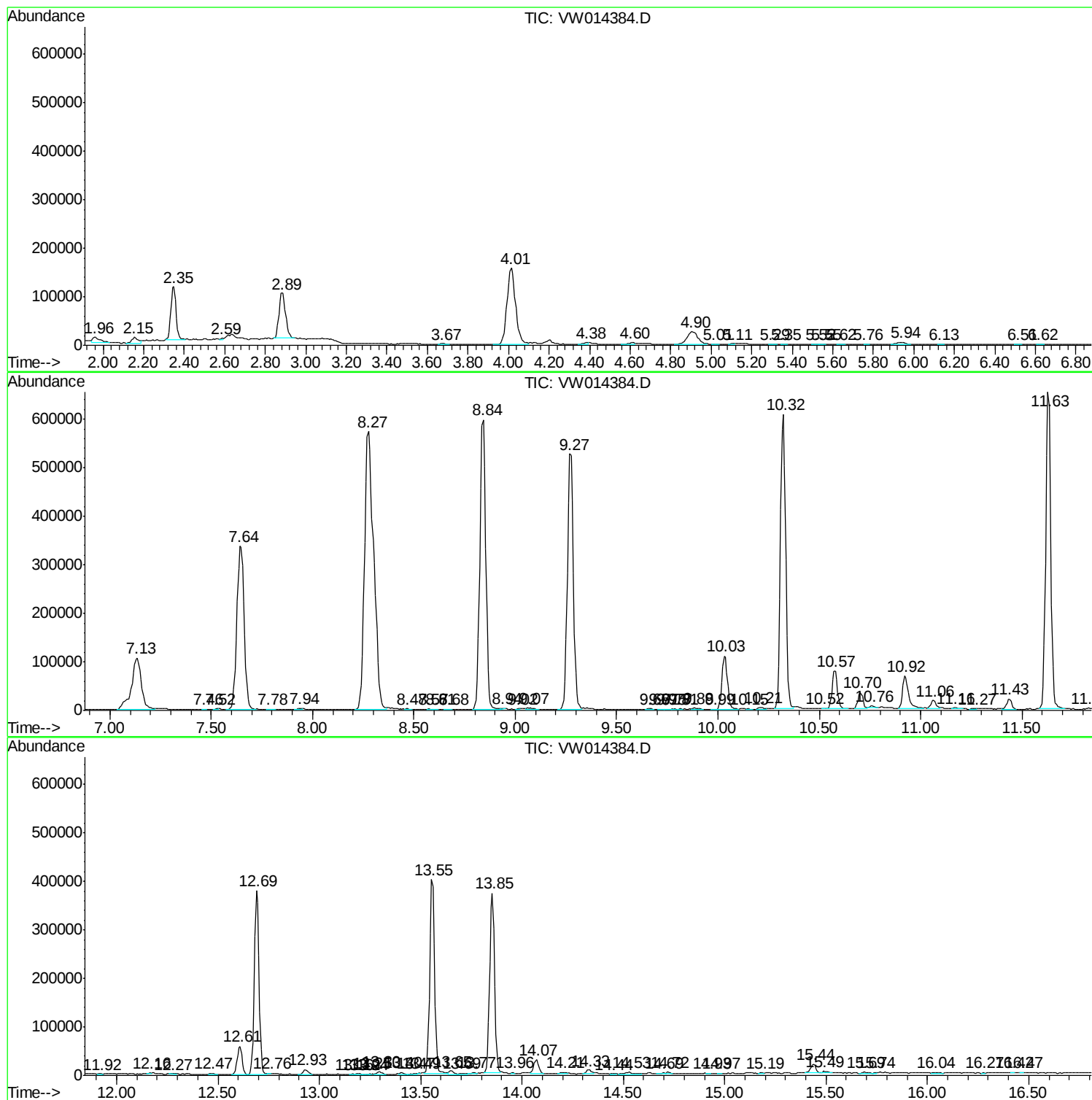
Sum of corrected areas: 11529250

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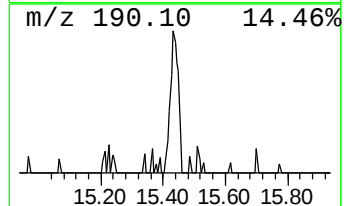
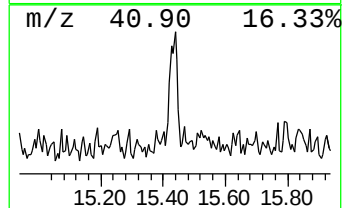
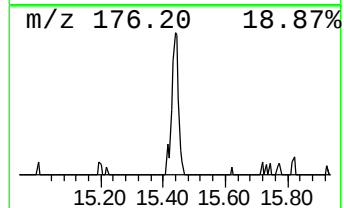
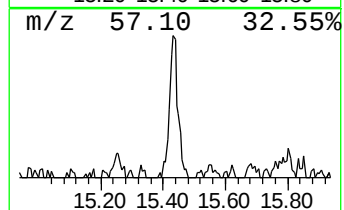
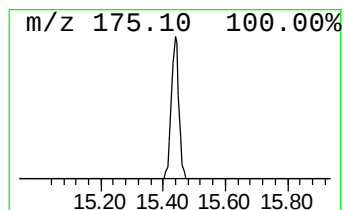
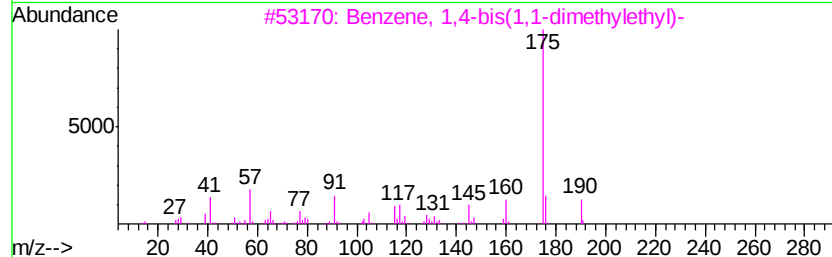
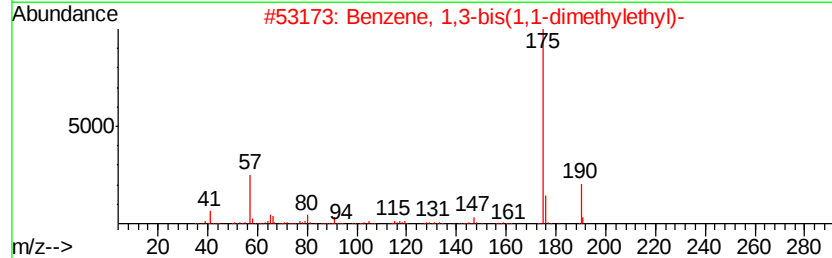
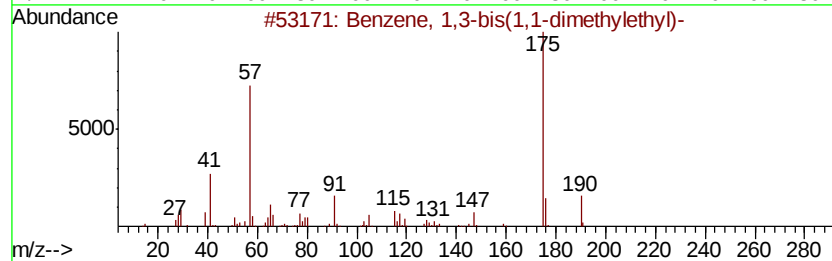
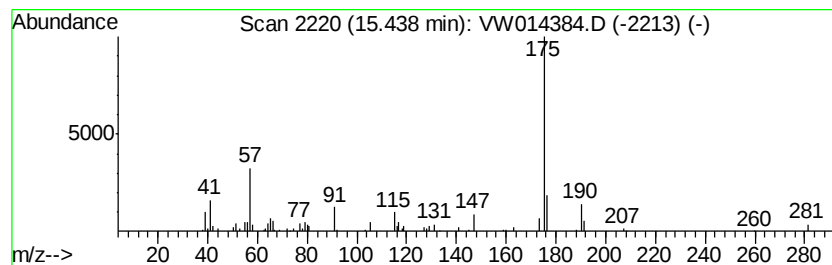
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.27 ug/L	33562	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	74
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	64
4		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	64
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.3	ug/L	33562	3	13.56	660963	25.0