

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014263.D
 Acq On : 09 Dec 2019 14:32
 Operator : SY/VA
 Sample : K6172-11
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BW7

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	22	rVB4	16406	43466	1.01%	0.138%
2	2.160	36	42	48	rBV2	34841	73275	1.70%	0.233%
3	2.349	67	73	86	rVB	367446	674277	15.65%	2.147%
4	2.885	153	161	177	rBV	232353	568798	13.20%	1.812%
5	3.379	238	242	250	rVB6	3901	9358	0.22%	0.030%
6	3.690	292	293	296	rVB3	1462	881	0.02%	0.003%
7	3.733	296	300	307	rVB6	1293	2476	0.06%	0.008%
8	3.849	315	319	322	rBV4	1035	1632	0.04%	0.005%
9	4.013	334	346	359	rBV	488392	1589034	36.87%	5.061%
10	4.117	359	363	379	rVB	47308	120263	2.79%	0.383%
11	4.257	384	386	390	rVB5	1049	1072	0.02%	0.003%
12	4.391	400	408	421	rVB5	7525	23850	0.55%	0.076%
13	4.580	433	439	441	rBV7	992	1391	0.03%	0.004%
14	4.605	441	443	446	rBV3	675	977	0.02%	0.003%
15	4.714	459	461	465	rVB5	895	891	0.02%	0.003%
16	4.915	484	494	508	rVV2	19589	69138	1.60%	0.220%
17	5.123	521	528	529	rBV6	1554	2717	0.06%	0.009%
18	5.208	539	542	544	rVB3	889	952	0.02%	0.003%
19	5.470	583	585	589	rVB	1202	987	0.02%	0.003%
20	5.781	622	636	647	rBV9	6164	25524	0.59%	0.081%
21	5.934	650	661	670	rVV5	7154	21965	0.51%	0.070%
22	6.068	682	683	687	rVB3	810	916	0.02%	0.003%
23	6.104	687	689	691	rBV3	945	1233	0.03%	0.004%
24	6.275	713	717	718	rBV2	1343	1169	0.03%	0.004%
25	6.452	743	746	749	rBV3	874	1209	0.03%	0.004%
26	6.903	814	820	821	rBV3	1347	2272	0.05%	0.007%
27	7.074	838	848	853	rBV	128676	365833	8.49%	1.165%
28	7.439	904	908	909	rBV3	1098	1302	0.03%	0.004%
29	7.531	919	923	924	rBV3	2596	2960	0.07%	0.009%
30	7.647	931	942	957	rBV	690804	1695096	39.33%	5.399%
31	7.872	974	979	980	rBV3	1263	1899	0.04%	0.006%
32	7.945	984	991	998	rBV6	3808	10611	0.25%	0.034%
33	8.067	1007	1011	1014	rVB3	924	1245	0.03%	0.004%
34	8.159	1021	1026	1030	rVB5	1320	2409	0.06%	0.008%

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 Title : VOC Analysis

35	8.275	1030	1045	1062	rBV2	1440187	4309594	100.00%	13.725%
36	8.470	1072	1077	1080	rBV5	2210	3928	0.09%	0.013%
37	8.543	1088	1089	1091	rBV2	1197	993	0.02%	0.003%
38	8.707	1107	1116	1123	rBV5	4698	14504	0.34%	0.046%
39	8.842	1128	1138	1151	rBV	1432724	2877675	66.77%	9.165%
40	9.037	1166	1170	1172	rBV4	3575	5443	0.13%	0.017%
41	9.134	1184	1186	1187	rBV2	1070	882	0.02%	0.003%
42	9.171	1190	1192	1194	rVB3	1299	886	0.02%	0.003%
43	9.274	1197	1209	1228	rBV	955481	1978548	45.91%	6.301%
44	9.579	1258	1259	1261	rBV2	1393	1146	0.03%	0.004%
45	9.616	1264	1265	1267	rBV2	1046	1056	0.02%	0.003%
46	9.659	1267	1272	1275	rVV6	1433	3102	0.07%	0.010%
47	9.756	1280	1288	1297	rVB5	10315	23662	0.55%	0.075%
48	9.841	1297	1302	1303	rBV4	1183	1663	0.04%	0.005%
49	9.890	1303	1310	1318	rVB3	27693	59506	1.38%	0.190%
50	10.030	1321	1333	1342	rBV	507848	927422	21.52%	2.954%
51	10.207	1357	1362	1365	rBV	18572	33889	0.79%	0.108%
52	10.244	1366	1368	1373	rVB	14296	19982	0.46%	0.064%
53	10.323	1373	1381	1388	rBV	1993993	3510641	81.46%	11.181%
54	10.573	1416	1422	1436	rBV	329812	579465	13.45%	1.845%
55	10.701	1436	1443	1450	rBV	118382	206369	4.79%	0.657%
56	10.768	1451	1454	1459	rVV6	5099	9582	0.22%	0.031%
57	10.847	1463	1467	1473	rVB8	7947	16999	0.39%	0.054%
58	10.921	1473	1479	1496	rBV	494717	869003	20.16%	2.768%
59	11.061	1496	1502	1511	rVB2	69105	118980	2.76%	0.379%
60	11.170	1516	1520	1527	rVB4	12551	21768	0.51%	0.069%
61	11.439	1555	1564	1571	rVB	54340	102528	2.38%	0.327%
62	11.628	1587	1595	1609	rBV	1906786	3226468	74.87%	10.276%
63	11.786	1619	1621	1623	rBV3	1672	1962	0.05%	0.006%
64	11.835	1625	1629	1632	rBV5	5051	8181	0.19%	0.026%
65	12.042	1662	1663	1664	rBV	1545	1015	0.02%	0.003%
66	12.140	1671	1679	1680	rBV7	2703	5371	0.12%	0.017%
67	12.164	1680	1683	1684	rBV3	4480	5035	0.12%	0.016%
68	12.250	1692	1697	1700	rBV6	2673	4950	0.11%	0.016%
69	12.347	1709	1713	1716	rBV4	3284	4159	0.10%	0.013%
70	12.469	1728	1733	1738	rBV4	6407	10101	0.23%	0.032%
71	12.609	1748	1756	1762	rBV	162448	277412	6.44%	0.884%

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72	12.688	1762	1769	1778	rBV	709933	1171644	27.19%	3.731%
73	12.756	1778	1780	1790	rVB	4090	8974	0.21%	0.029%
74	12.853	1794	1796	1798	rBV3	2106	2600	0.06%	0.008%
75	12.932	1804	1809	1816	rBV2	39460	61150	1.42%	0.195%
76	13.036	1822	1826	1830	rVB5	7326	9371	0.22%	0.030%
77	13.079	1830	1833	1837	rVB4	6598	9736	0.23%	0.031%
78	13.158	1845	1846	1847	rBV	1697	939	0.02%	0.003%
79	13.194	1848	1852	1857	rVV4	6963	10706	0.25%	0.034%
80	13.292	1863	1868	1877	rVB	36084	65068	1.51%	0.207%
81	13.408	1880	1887	1892	rBV2	17812	33717	0.78%	0.107%
82	13.469	1892	1897	1901	rVV3	24845	45790	1.06%	0.146%
83	13.554	1905	1911	1924	rVV	1590661	2599888	60.33%	8.280%
84	13.646	1924	1926	1934	rVB4	12886	19528	0.45%	0.062%
85	13.761	1939	1945	1948	rVV3	17336	32051	0.74%	0.102%
86	13.798	1948	1951	1953	rVV3	13522	17908	0.42%	0.057%
87	13.853	1953	1960	1967	rVV	1432371	2336483	54.22%	7.441%
88	13.902	1967	1968	1973	rVV2	24581	29087	0.67%	0.093%
89	13.950	1974	1976	1981	rVV3	11828	16116	0.37%	0.051%
90	14.018	1983	1987	1990	rVV6	7846	15011	0.35%	0.048%
91	14.072	1990	1996	2003	rVB2	90480	153834	3.57%	0.490%
92	14.621	2084	2086	2092	rVB7	3429	5699	0.13%	0.018%
93	14.682	2092	2096	2097	rBV3	2561	2975	0.07%	0.009%
94	14.719	2100	2102	2108	rVV6	7472	12647	0.29%	0.040%
95	14.786	2111	2113	2116	rVB3	1469	1344	0.03%	0.004%
96	15.267	2189	2192	2194	rBV4	2670	3542	0.08%	0.011%
97	15.438	2211	2220	2225	rBV	83830	146085	3.39%	0.465%
98	15.499	2226	2230	2236	rVB2	6170	11985	0.28%	0.038%
99	15.761	2271	2273	2277	rBV4	2843	4299	0.10%	0.014%
100	15.950	2300	2304	2307	rBV6	3134	5930	0.14%	0.019%

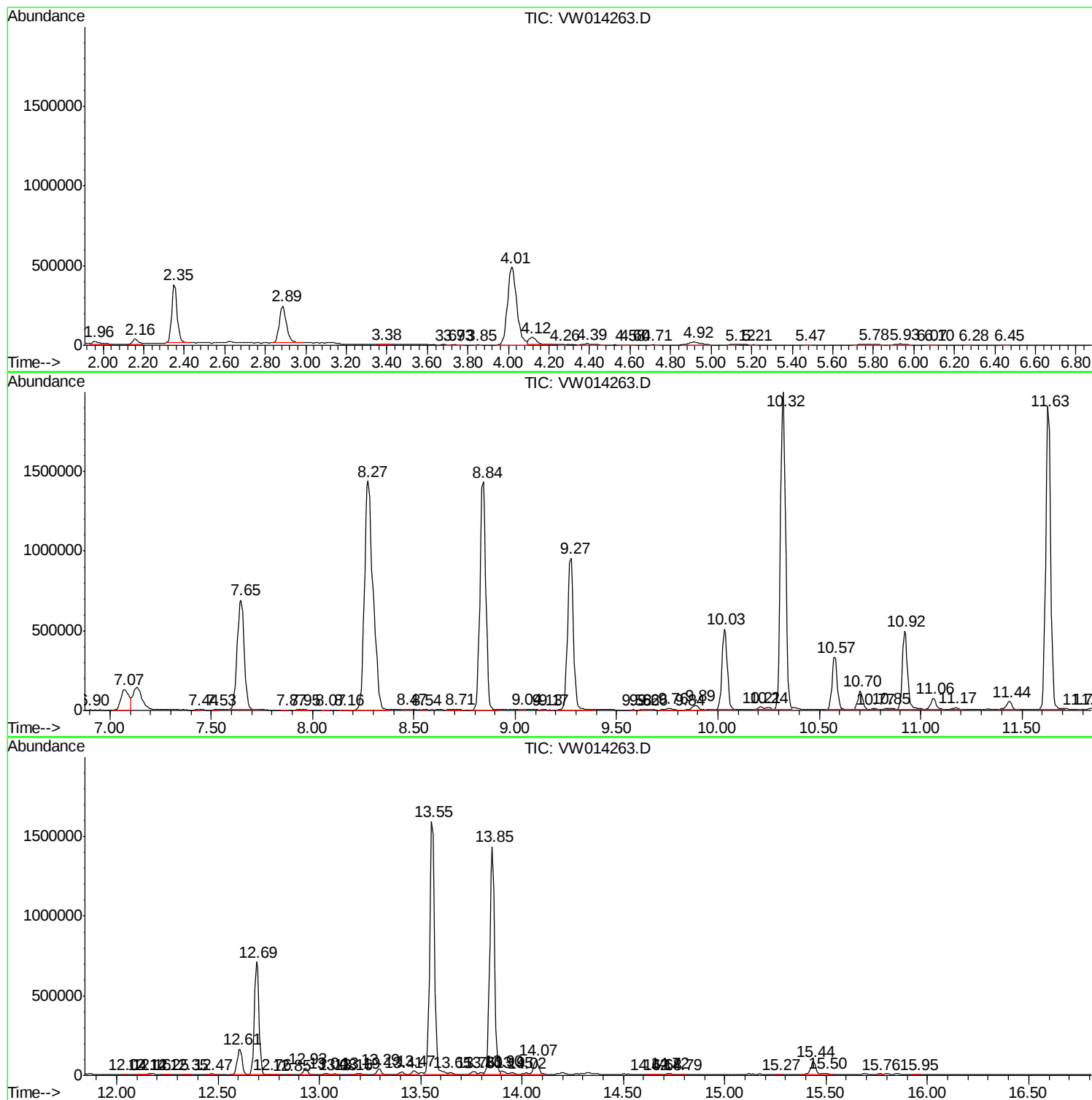
Sum of corrected areas: 31399055

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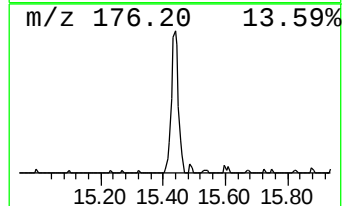
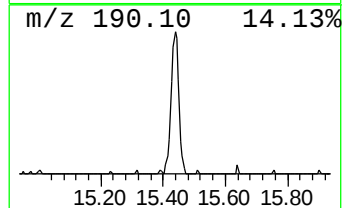
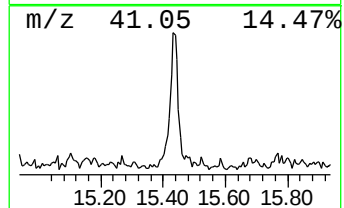
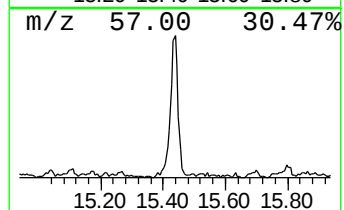
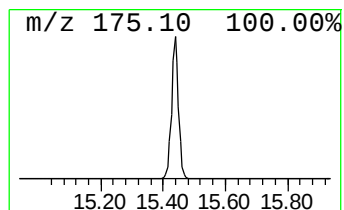
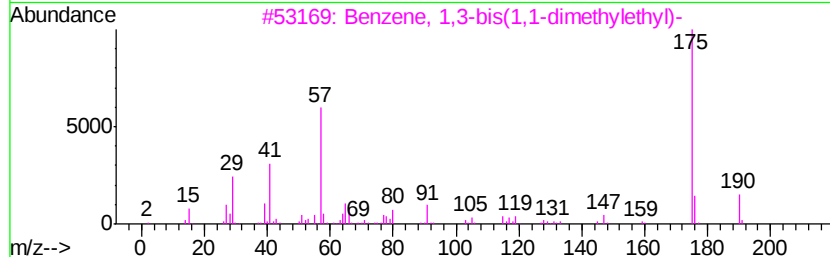
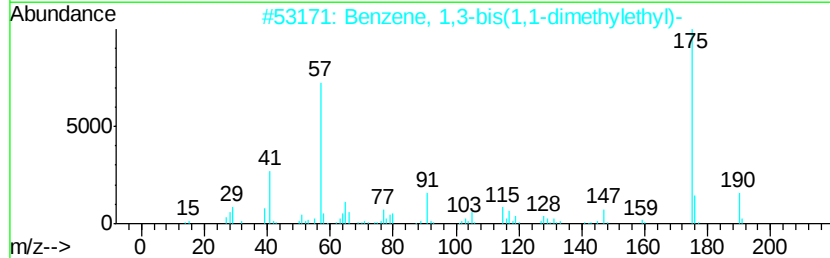
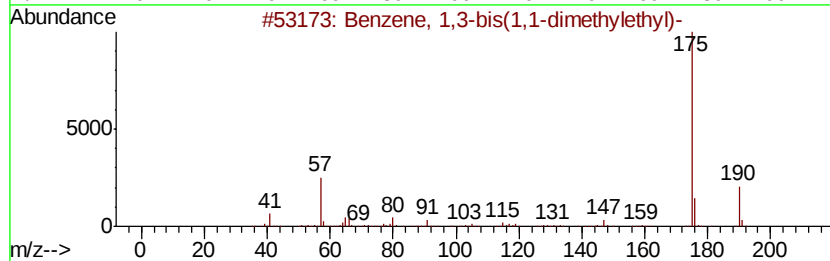
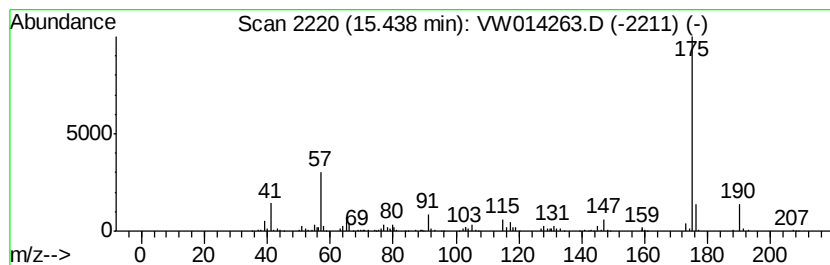
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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.
15.44	1.40 ug/L	146085	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
5		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.4	ug/L	146085	3	13.55	2599890	25.0