

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014272.D
 Acq On : 09 Dec 2019 18:30
 Operator : SY/VA
 Sample : K6172-06RE
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT2RE

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	1.965	5	10	26	rVB4	19377	64147	1.82%	0.304%
2	2.154	36	41	49	rBV2	32496	75376	2.14%	0.357%
3	2.349	67	73	84	rVB	285724	537766	15.29%	2.548%
4	2.885	154	161	176	rVB	181975	475513	13.52%	2.253%
5	3.294	224	228	231	rVB3	1345	1860	0.05%	0.009%
6	3.367	238	240	241	rBV2	1544	1196	0.03%	0.006%
7	3.507	261	263	265	rBV2	1627	2242	0.06%	0.011%
8	3.666	284	289	290	rBV4	1247	1200	0.03%	0.006%
9	3.684	290	292	296	rVV5	1263	1528	0.04%	0.007%
10	4.019	334	347	359	rBV	363675	1198150	34.08%	5.677%
11	4.391	400	408	416	rVB3	8120	24659	0.70%	0.117%
12	4.586	438	440	441	rBV2	1186	941	0.03%	0.004%
13	4.757	464	468	470	rBV4	778	918	0.03%	0.004%
14	5.074	516	520	521	rBV2	1025	1386	0.04%	0.007%
15	5.117	525	527	528	rVV2	1755	1385	0.04%	0.007%
16	5.159	531	534	538	rVV4	1448	2391	0.07%	0.011%
17	5.324	558	561	564	rVB2	964	1219	0.03%	0.006%
18	5.403	571	574	575	rBV2	985	912	0.03%	0.004%
19	5.452	581	582	585	rVB2	1335	1127	0.03%	0.005%
20	5.531	590	595	596	rBV4	713	1009	0.03%	0.005%
21	5.690	617	621	623	rVB3	1149	1097	0.03%	0.005%
22	5.757	626	632	633	rBV5	1406	2172	0.06%	0.010%
23	5.775	633	635	639	rBV3	1563	2338	0.07%	0.011%
24	5.928	650	660	661	rBV5	7079	11536	0.33%	0.055%
25	6.281	714	718	721	rBV3	1094	1526	0.04%	0.007%
26	6.446	742	745	751	rBV4	665	1447	0.04%	0.007%
27	6.629	773	775	780	rVB4	567	930	0.03%	0.004%
28	6.671	780	782	784	rBV2	1042	922	0.03%	0.004%
29	6.909	818	821	824	rBV4	1076	1497	0.04%	0.007%
30	7.074	839	848	853	rBV	115698	320234	9.11%	1.517%
31	7.440	905	908	910	rBV4	1418	1563	0.04%	0.007%
32	7.537	917	924	925	rBV3	3604	7481	0.21%	0.035%
33	7.647	930	942	954	rVV	593969	1466838	41.72%	6.951%
34	7.878	974	980	982	rBV5	1208	2231	0.06%	0.011%

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 Title : VOC Analysis

35	7.946	984	991	999	rVB7	7262	18792	0.53%	0.089%
36	8.025	1003	1004	1007	rBV3	919	1073	0.03%	0.005%
37	8.153	1019	1025	1026	rBV2	2198	3717	0.11%	0.018%
38	8.269	1031	1044	1059	rBV2	1199022	3515996	100.00%	16.660%
39	8.555	1085	1091	1092	rBV4	1612	2358	0.07%	0.011%
40	8.702	1108	1115	1121	rBV6	5518	15299	0.44%	0.072%
41	8.842	1128	1138	1154	rBV	1017548	2033025	57.82%	9.633%
42	9.037	1166	1170	1171	rBV4	2233	2719	0.08%	0.013%
43	9.073	1171	1176	1182	rVB6	5062	11509	0.33%	0.055%
44	9.275	1197	1209	1216	rBV	859139	1760367	50.07%	8.341%
45	9.573	1256	1258	1262	rVB5	1711	2085	0.06%	0.010%
46	9.628	1265	1267	1269	rBV3	1286	1236	0.04%	0.006%
47	9.750	1282	1287	1294	rBV7	3870	9897	0.28%	0.047%
48	9.848	1298	1303	1305	rBV5	1538	3111	0.09%	0.015%
49	9.890	1305	1310	1318	rVB7	8838	19307	0.55%	0.091%
50	9.957	1318	1321	1323	rBV4	1440	1412	0.04%	0.007%
51	10.031	1326	1333	1341	rBV	293131	519953	14.79%	2.464%
52	10.207	1357	1362	1367	rBV4	13911	27664	0.79%	0.131%
53	10.323	1373	1381	1387	rBV	1399322	2462225	70.03%	11.667%
54	10.384	1387	1391	1400	rVB	78690	140410	3.99%	0.665%
55	10.488	1406	1408	1409	rBV2	2573	1557	0.04%	0.007%
56	10.573	1416	1422	1432	rBV	152388	274962	7.82%	1.303%
57	10.658	1434	1436	1438	rVV2	4954	5531	0.16%	0.026%
58	10.701	1438	1443	1450	rVB	52557	92464	2.63%	0.438%
59	10.921	1473	1479	1496	rBV	389268	714543	20.32%	3.386%
60	11.061	1497	1502	1513	rVV	41612	83060	2.36%	0.394%
61	11.177	1517	1521	1526	rVB7	9077	14612	0.42%	0.069%
62	11.439	1560	1564	1570	rVB	26020	43085	1.23%	0.204%
63	11.512	1573	1576	1577	rBV3	3209	3058	0.09%	0.014%
64	11.628	1588	1595	1608	rVB	1019776	1726653	49.11%	8.182%
65	11.841	1625	1630	1633	rBV4	4751	9548	0.27%	0.045%
66	12.018	1656	1659	1660	rBV3	2081	2529	0.07%	0.012%
67	12.335	1709	1711	1713	rBV3	2118	1868	0.05%	0.009%
68	12.469	1727	1733	1738	rVB7	5914	12521	0.36%	0.059%
69	12.512	1738	1740	1741	rVB2	1357	950	0.03%	0.005%
70	12.561	1746	1748	1749	rBV2	1199	1043	0.03%	0.005%
71	12.603	1750	1755	1762	rVB	76989	134581	3.83%	0.638%

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72	12.689	1762	1769	1779	rBV	624793	1034794	29.43%	4.903%
73	12.871	1796	1799	1803	rBV7	1681	2678	0.08%	0.013%
74	12.932	1804	1809	1816	rVB2	24606	40110	1.14%	0.190%
75	13.030	1822	1825	1829	rVB5	3772	5513	0.16%	0.026%
76	13.073	1829	1832	1837	rBV7	3604	5656	0.16%	0.027%
77	13.164	1845	1847	1848	rBV2	1896	1512	0.04%	0.007%
78	13.195	1848	1852	1855	rVV5	3082	4044	0.12%	0.019%
79	13.292	1864	1868	1875	rVB4	13219	24105	0.69%	0.114%
80	13.396	1881	1885	1887	rBV4	5187	7170	0.20%	0.034%
81	13.469	1892	1897	1899	rBV4	10861	16905	0.48%	0.080%
82	13.554	1905	1911	1919	rBV	446082	744927	21.19%	3.530%
83	13.646	1923	1926	1930	rVB4	7252	10100	0.29%	0.048%
84	13.755	1940	1944	1949	rBV6	7689	15611	0.44%	0.074%
85	13.798	1949	1951	1953	rBV3	2799	2072	0.06%	0.010%
86	13.853	1953	1960	1966	rBV	642540	1106356	31.47%	5.242%
87	14.066	1990	1995	2006	rVB	43261	77764	2.21%	0.368%
88	14.274	2027	2029	2032	rBV4	2237	2087	0.06%	0.010%
89	14.322	2035	2037	2041	rVV5	4226	5901	0.17%	0.028%
90	14.450	2056	2058	2060	rBV3	1249	1482	0.04%	0.007%
91	14.725	2098	2103	2107	rBV7	5229	7932	0.23%	0.038%
92	14.780	2111	2112	2115	rBV3	1539	1297	0.04%	0.006%
93	14.908	2131	2133	2136	rBV4	1610	2284	0.06%	0.011%
94	15.432	2210	2219	2225	rBV	33052	64081	1.82%	0.304%
95	15.487	2226	2228	2234	rVB3	7607	12159	0.35%	0.058%
96	15.682	2256	2260	2267	rVB9	3910	8772	0.25%	0.042%
97	15.731	2267	2268	2269	rBV	1839	1070	0.03%	0.005%
98	15.950	2302	2304	2307	rBV3	2050	2272	0.06%	0.011%
99	16.310	2361	2363	2366	rBV3	1837	2281	0.06%	0.011%
100	16.590	2407	2409	2411	rVB2	2286	1534	0.04%	0.007%

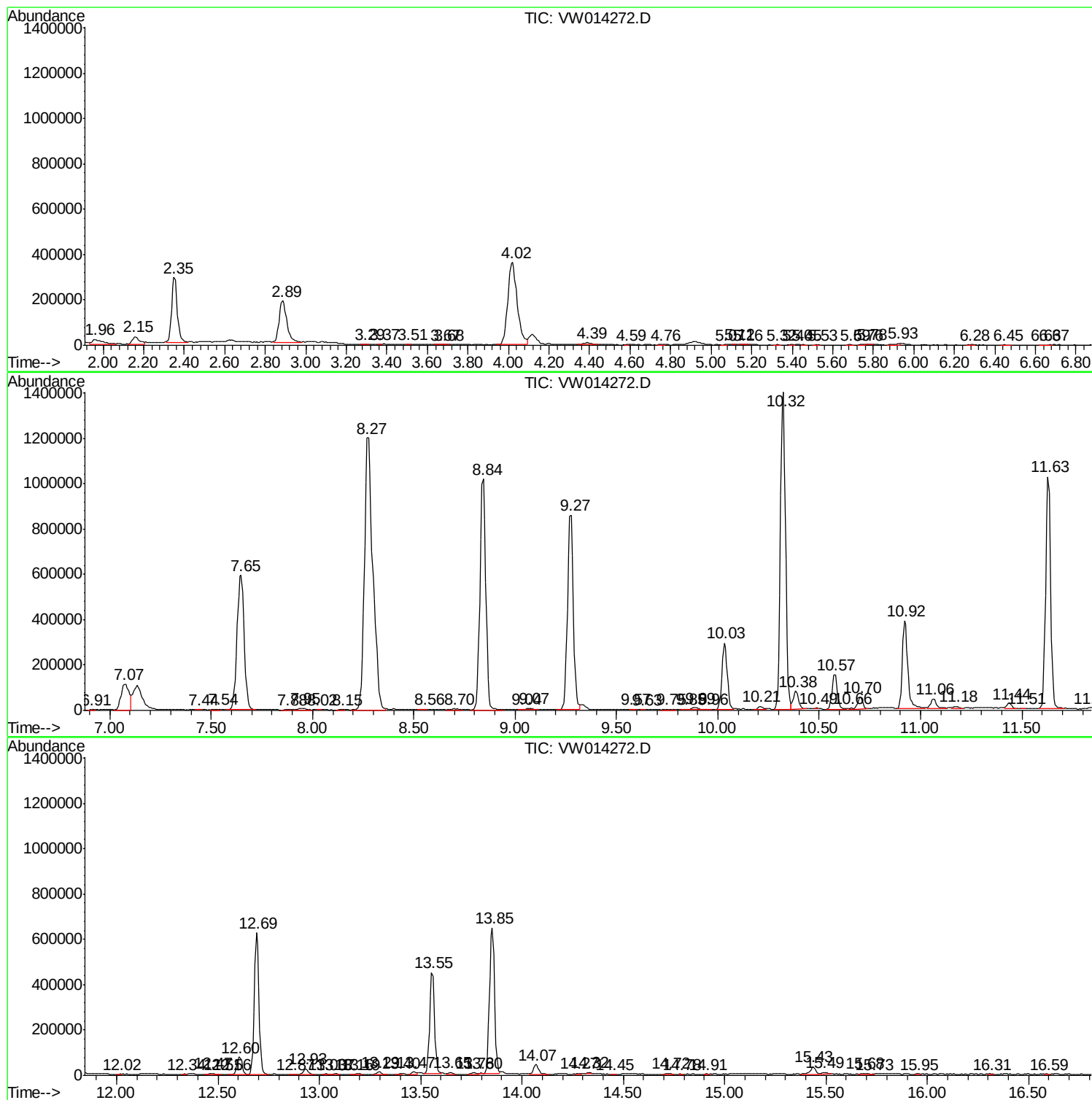
Sum of corrected areas: 21103926

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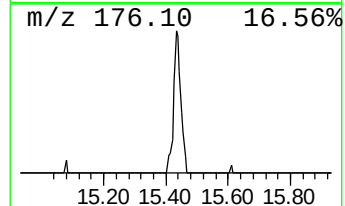
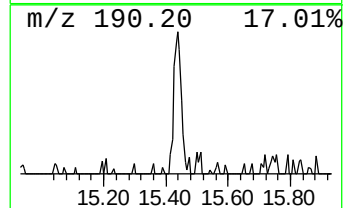
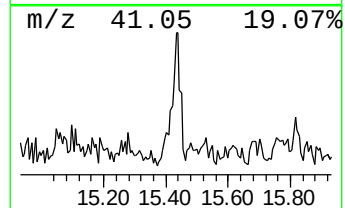
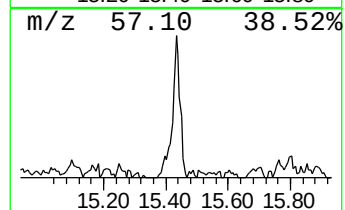
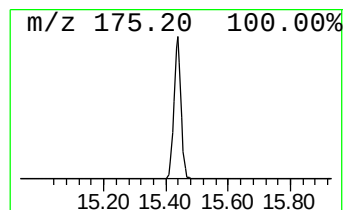
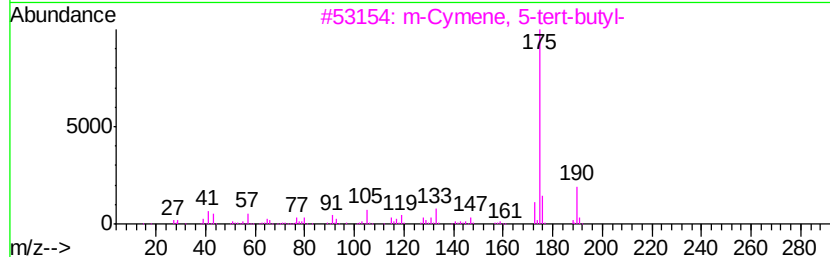
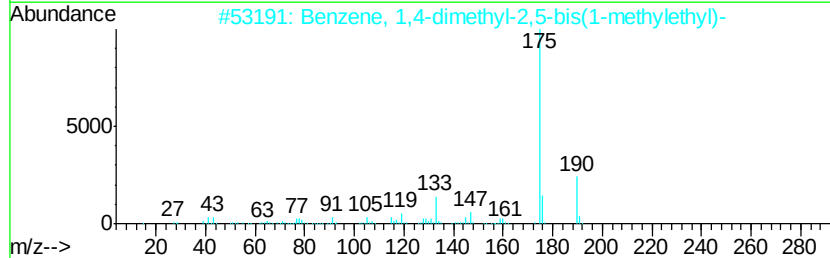
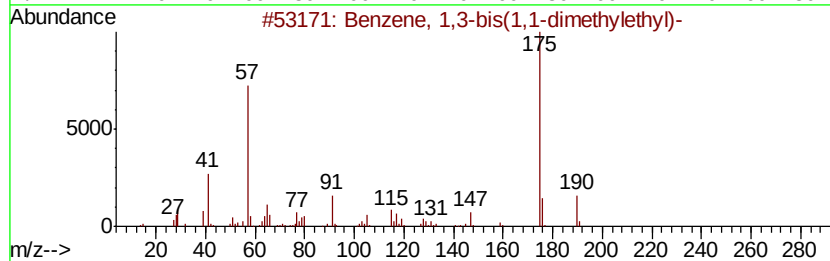
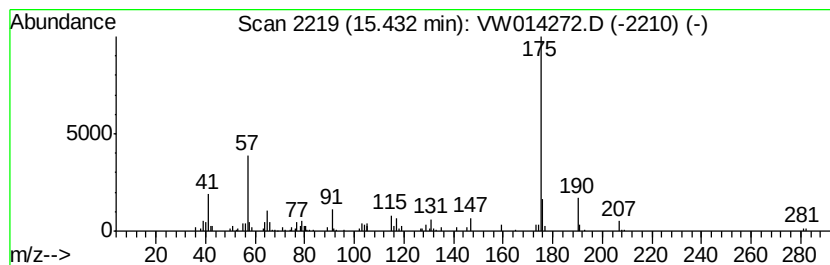
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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	2.15 ug/L	64081	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80



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

Benzene, 1,3-bis(...	15.43	2.1	ug/L	64081	3	13.56	744927	25.0