

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014378.D
 Acq On : 16 Dec 2019 19:19
 Operator : SY/VA
 Sample : K6277-14
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C53

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	16	rVB3	7950	13375	0.42%	0.071%
2	2.154	37	41	44	rBV	10833	18048	0.57%	0.095%
3	2.349	67	73	85	rVB	235999	431711	13.70%	2.281%
4	2.885	154	161	175	rBV	165772	410144	13.02%	2.167%
5	3.458	252	255	258	rBV4	1062	1700	0.05%	0.009%
6	3.532	264	267	270	rBV5	827	1271	0.04%	0.007%
7	3.672	286	290	291	rBV2	873	822	0.03%	0.004%
8	3.775	304	307	310	rBV3	859	1111	0.04%	0.006%
9	3.861	316	321	322	rBV2	917	1095	0.03%	0.006%
10	4.019	334	347	371	rBV	304767	1037463	32.92%	5.480%
11	4.379	399	406	408	rBV4	3301	6094	0.19%	0.032%
12	4.617	438	445	450	rBV6	1982	5764	0.18%	0.030%
13	4.800	474	475	480	rBV5	689	920	0.03%	0.005%
14	4.915	480	494	512	rBV3	27334	106391	3.38%	0.562%
15	5.141	530	531	536	rBV2	1071	1495	0.05%	0.008%
16	5.946	654	663	672	rVB7	7694	22701	0.72%	0.120%
17	6.257	709	714	716	rBV5	977	1083	0.03%	0.006%
18	7.074	839	848	853	rVV	90506	252819	8.02%	1.336%
19	7.135	853	858	874	rVV2	121037	345437	10.96%	1.825%
20	7.263	877	879	880	rVV	2002	1433	0.05%	0.008%
21	7.281	880	882	885	rVV4	1038	1527	0.05%	0.008%
22	7.305	885	886	889	rVB3	1325	1059	0.03%	0.006%
23	7.409	901	903	906	rVB3	823	910	0.03%	0.005%
24	7.439	906	908	911	rBV3	1063	879	0.03%	0.005%
25	7.537	921	924	928	rVV4	1046	1619	0.05%	0.009%
26	7.641	930	941	956	rBV	543581	1353241	42.95%	7.148%
27	7.781	962	964	969	rVB4	905	1454	0.05%	0.008%
28	7.933	983	989	997	rBV4	1995	4518	0.14%	0.024%
29	8.055	1006	1009	1010	rBV3	760	876	0.03%	0.005%
30	8.092	1012	1015	1017	rVB3	801	882	0.03%	0.005%
31	8.275	1033	1045	1060	rBV2	1050306	3151015	100.00%	16.645%
32	8.616	1099	1101	1105	rVB3	975	1179	0.04%	0.006%
33	8.677	1108	1111	1114	rBV3	1453	1974	0.06%	0.010%
34	8.842	1128	1138	1158	rBV	918541	1827896	58.01%	9.656%

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 Title : VOC Analysis

35	9.018	1164	1167	1169	rBV3	918	880	0.03%	0.005%
36	9.067	1169	1175	1182	rVV7	4991	12476	0.40%	0.066%
37	9.195	1193	1196	1198	rBV3	1539	1626	0.05%	0.009%
38	9.274	1200	1209	1220	rVV	762941	1575019	49.98%	8.320%
39	9.433	1234	1235	1240	rVB5	1010	1295	0.04%	0.007%
40	9.512	1245	1248	1249	rVB2	836	860	0.03%	0.005%
41	9.543	1249	1253	1256	rBV2	935	1890	0.06%	0.010%
42	9.598	1256	1262	1263	rVB6	732	1092	0.03%	0.006%
43	9.659	1268	1272	1279	rVB3	2626	4596	0.15%	0.024%
44	9.756	1284	1288	1291	rVB4	791	1231	0.04%	0.007%
45	9.884	1306	1309	1314	rVB5	2462	3777	0.12%	0.020%
46	10.030	1325	1333	1344	rBV	276615	513548	16.30%	2.713%
47	10.122	1346	1348	1357	rVB9	3790	7391	0.23%	0.039%
48	10.213	1357	1363	1366	rBV5	5224	10770	0.34%	0.057%
49	10.323	1373	1381	1389	rBV	1255737	2216421	70.34%	11.708%
50	10.573	1415	1422	1433	rBV	161197	294297	9.34%	1.555%
51	10.707	1437	1444	1450	rVB	30075	54628	1.73%	0.289%
52	10.805	1457	1460	1463	rBV5	1230	2053	0.07%	0.011%
53	10.921	1471	1479	1492	rBV	338822	632193	20.06%	3.340%
54	11.061	1498	1502	1514	rVB	18584	37101	1.18%	0.196%
55	11.170	1516	1520	1525	rBV7	2130	4220	0.13%	0.022%
56	11.213	1525	1527	1530	rVB3	1038	841	0.03%	0.004%
57	11.439	1559	1564	1572	rVB2	23081	38960	1.24%	0.206%
58	11.506	1572	1575	1576	rBV3	1060	1199	0.04%	0.006%
59	11.530	1576	1579	1580	rBV3	1943	2610	0.08%	0.014%
60	11.628	1588	1595	1614	rVV	964157	1635599	51.91%	8.640%
61	11.780	1618	1620	1622	rBV3	1136	950	0.03%	0.005%
62	11.926	1642	1644	1645	rBV2	1761	1198	0.04%	0.006%
63	12.164	1680	1683	1685	rBV4	2827	3285	0.10%	0.017%
64	12.280	1700	1702	1703	rVB2	1604	1040	0.03%	0.005%
65	12.432	1725	1727	1730	rBV4	775	866	0.03%	0.005%
66	12.542	1742	1745	1746	rVV3	758	838	0.03%	0.004%
67	12.609	1749	1756	1762	rVV	80465	135900	4.31%	0.718%
68	12.688	1762	1769	1777	rVV	549115	895307	28.41%	4.729%
69	12.762	1777	1781	1788	rVB7	3704	9912	0.31%	0.052%
70	12.841	1788	1794	1795	rBV4	961	1778	0.06%	0.009%
71	12.932	1804	1809	1814	rVB2	12266	19480	0.62%	0.103%

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72	12.993	1816	1819	1822	rBV4	873	1318	0.04%	0.007%
73	13.036	1822	1826	1830	rBV4	2482	3250	0.10%	0.017%
74	13.085	1830	1834	1838	rBV7	2199	3196	0.10%	0.017%
75	13.195	1848	1852	1854	rBV3	2842	3279	0.10%	0.017%
76	13.292	1864	1868	1875	rVB4	12550	20978	0.67%	0.111%
77	13.402	1883	1886	1890	rVB4	4337	6456	0.20%	0.034%
78	13.469	1892	1897	1901	rBV5	13364	21017	0.67%	0.111%
79	13.554	1905	1911	1923	rVV	399714	674495	21.41%	3.563%
80	13.646	1924	1926	1932	rVB5	5174	7573	0.24%	0.040%
81	13.761	1942	1945	1948	rBV4	5209	5022	0.16%	0.027%
82	13.798	1948	1951	1953	rBV3	3253	3666	0.12%	0.019%
83	13.853	1953	1960	1966	rBV	527443	857904	27.23%	4.532%
84	14.024	1985	1988	1990	rBV3	3602	5186	0.16%	0.027%
85	14.066	1990	1995	2001	rVB	39237	63906	2.03%	0.338%
86	14.200	2012	2017	2023	rBV7	5146	9917	0.31%	0.052%
87	14.298	2031	2033	2034	rBV2	2112	1692	0.05%	0.009%
88	14.328	2034	2038	2041	rVV5	5433	9124	0.29%	0.048%
89	14.499	2063	2066	2067	rBV2	1902	2136	0.07%	0.011%
90	14.969	2141	2143	2145	rBV3	1477	1303	0.04%	0.007%
91	15.011	2148	2150	2152	rBV2	1457	1337	0.04%	0.007%
92	15.097	2162	2164	2166	rBV2	1655	1249	0.04%	0.007%
93	15.359	2205	2207	2209	rBV3	1598	1040	0.03%	0.005%
94	15.438	2212	2220	2227	rVV	41637	76982	2.44%	0.407%
95	15.493	2227	2229	2233	rVB4	3289	4241	0.13%	0.022%
96	15.670	2254	2258	2259	rBV3	1466	1855	0.06%	0.010%
97	15.846	2285	2287	2290	rBV4	1659	1487	0.05%	0.008%
98	16.188	2340	2343	2344	rBV2	1152	1086	0.03%	0.006%
99	16.352	2368	2370	2372	rBV3	1527	1219	0.04%	0.006%
100	16.633	2414	2416	2419	rVB3	1741	1536	0.05%	0.008%

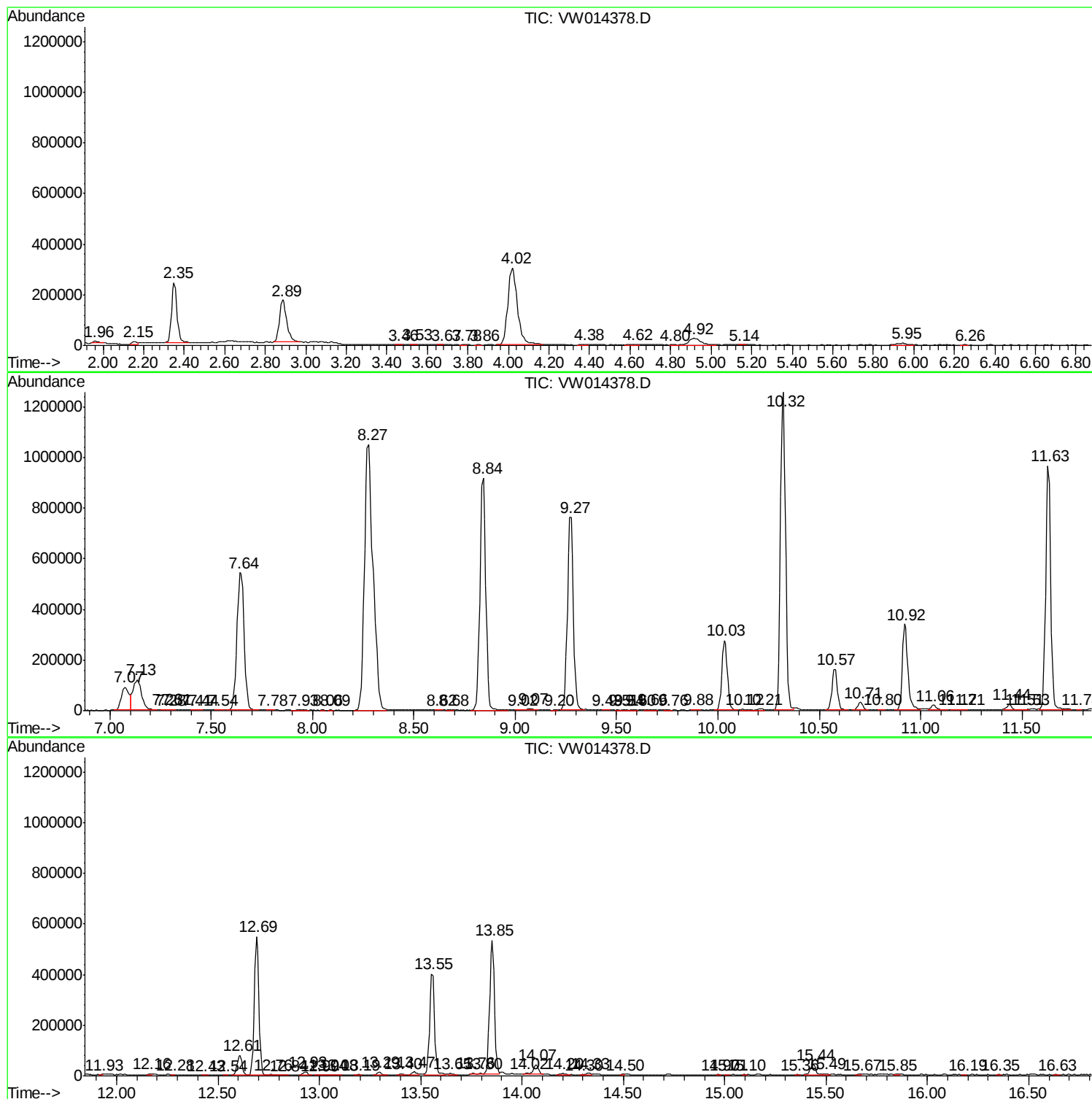
Sum of corrected areas: 18930483

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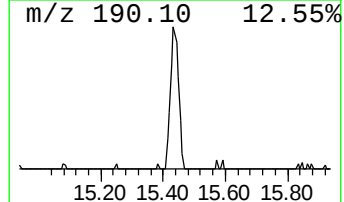
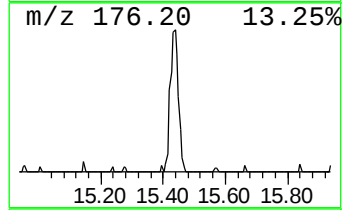
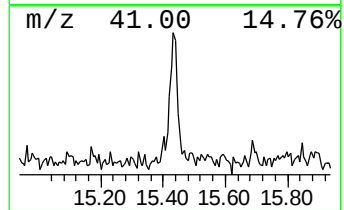
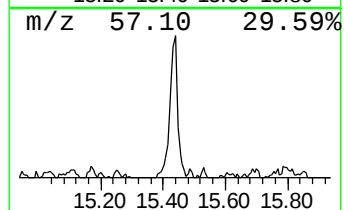
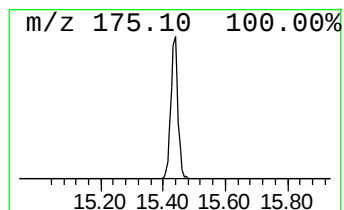
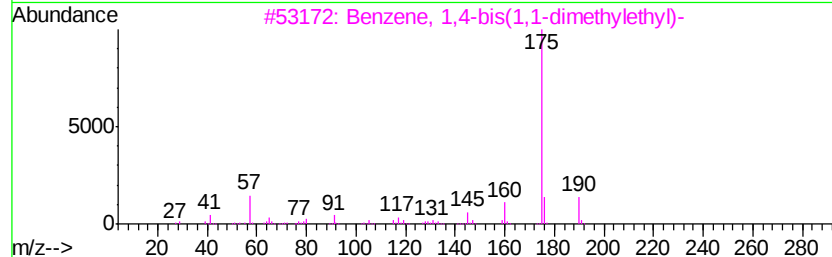
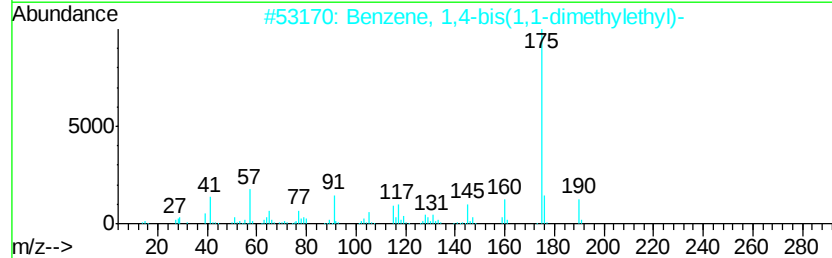
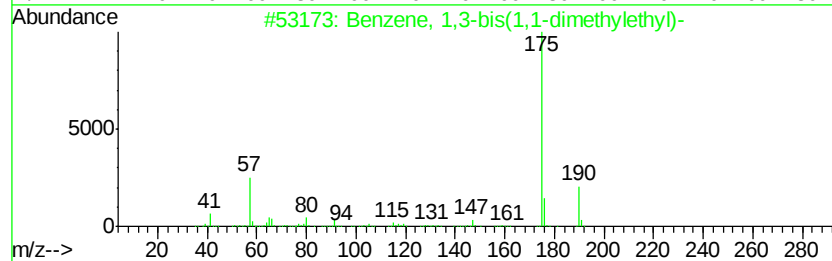
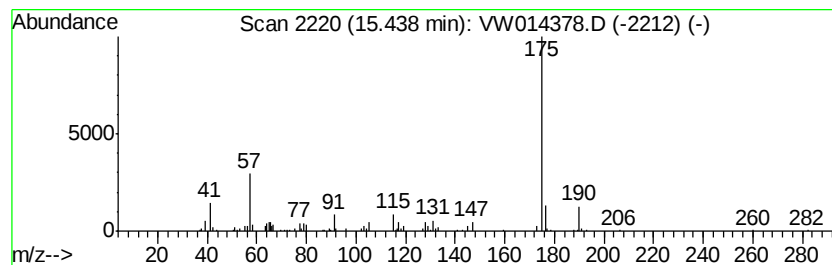
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.85 ug/L	76982	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
4		[1,8]Naphthyridin-2(1H)-one, 7-a...	175	C9H9N3O	1000351-50-6	64
5		6-Amino-4-(3-fluoro-phenyl)-3-me...	270	C14H11FN4O	1000296-14-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.9	ug/L	76982	3	13.56	674495	25.0