

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014151.D
 Acq On : 27 Nov 2019 11:46
 Operator : SY/VA
 Sample : K6063-08
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN4

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\SOM2WLM111119S.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	2.154	36	41	48	rBV	10545	23163	1.84%	0.273%
2	2.349	67	73	85	rVB	71540	131639	10.48%	1.549%
3	2.885	155	161	176	rVB2	56059	140930	11.22%	1.658%
4	3.294	226	228	229	rBV2	459	339	0.03%	0.004%
5	3.531	265	267	274	rVB4	1010	1642	0.13%	0.019%
6	3.909	327	329	333	rVB2	355	466	0.04%	0.005%
7	4.013	333	346	363	rBV	117619	394017	31.37%	4.636%
8	4.281	389	390	394	rVB2	366	273	0.02%	0.003%
9	4.385	400	407	416	rBV5	1461	4320	0.34%	0.051%
10	4.507	425	427	429	rBV2	357	290	0.02%	0.003%
11	4.598	439	442	443	rBV	264	262	0.02%	0.003%
12	4.708	458	460	462	rBV	363	400	0.03%	0.005%
13	4.781	470	472	474	rVV	336	277	0.02%	0.003%
14	4.922	485	495	506	rVV3	4592	14790	1.18%	0.174%
15	5.001	506	508	513	rBV2	296	406	0.03%	0.005%
16	5.409	573	575	577	rVV	337	300	0.02%	0.004%
17	5.428	577	578	581	rVV3	362	308	0.02%	0.004%
18	5.513	589	592	593	rBV	319	264	0.02%	0.003%
19	5.635	610	612	616	rBV2	278	297	0.02%	0.003%
20	5.720	623	626	629	rBV3	365	586	0.05%	0.007%
21	5.934	654	661	669	rVB5	2514	6489	0.52%	0.076%
22	6.049	676	680	681	rBV2	395	477	0.04%	0.006%
23	6.098	687	688	690	rBV2	536	320	0.03%	0.004%
24	6.281	716	718	721	rVB2	307	318	0.03%	0.004%
25	6.348	728	729	734	rVB	393	407	0.03%	0.005%
26	6.507	753	755	757	rVV2	386	315	0.03%	0.004%
27	6.555	761	763	766	rVV	474	416	0.03%	0.005%
28	6.629	772	775	778	rBV2	261	379	0.03%	0.004%
29	6.964	828	830	833	rBV2	290	370	0.03%	0.004%
30	6.988	833	834	838	rVB2	360	298	0.02%	0.004%
31	7.074	838	848	852	rBV2	36096	89845	7.15%	1.057%
32	7.391	899	900	905	rVB2	449	359	0.03%	0.004%
33	7.494	914	917	918	rBV2	238	310	0.02%	0.004%
34	7.525	920	922	923	rBV	465	401	0.03%	0.005%

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 Title : VOC Analysis

35	7.647	931	942	953	rBV	222595	532697	42.42%	6.267%
36	7.799	964	967	969	rBV2	300	302	0.02%	0.004%
37	7.921	985	987	988	rVV	410	332	0.03%	0.004%
38	7.945	988	991	998	rVB4	1847	3175	0.25%	0.037%
39	8.086	1012	1014	1018	rBV2	276	285	0.02%	0.003%
40	8.147	1020	1024	1026	rBV2	297	285	0.02%	0.003%
41	8.275	1033	1045	1060	rBV2	424524	1255851	100.00%	14.775%
42	8.457	1072	1075	1076	rBV	473	470	0.04%	0.006%
43	8.616	1098	1101	1103	rBV3	448	577	0.05%	0.007%
44	8.689	1110	1113	1118	rVB5	1337	1653	0.13%	0.019%
45	8.842	1129	1138	1149	rBV	377131	732611	58.34%	8.619%
46	9.043	1169	1171	1172	rBV	420	300	0.02%	0.004%
47	9.073	1172	1176	1182	rVB3	1351	2671	0.21%	0.031%
48	9.274	1198	1209	1217	rBV	290355	591078	47.07%	6.954%
49	9.610	1261	1264	1266	rVB2	312	304	0.02%	0.004%
50	9.652	1266	1271	1272	rBV2	1831	2080	0.17%	0.024%
51	9.774	1286	1291	1292	rVB2	242	323	0.03%	0.004%
52	9.878	1305	1308	1309	rBV	1195	834	0.07%	0.010%
53	9.957	1316	1321	1325	rBV4	552	1064	0.08%	0.013%
54	10.030	1325	1333	1341	rBV	131734	242158	19.28%	2.849%
55	10.207	1358	1362	1367	rBV3	1642	2839	0.23%	0.033%
56	10.323	1373	1381	1387	rBV	577866	1009524	80.39%	11.877%
57	10.384	1387	1391	1402	rVB	21004	37687	3.00%	0.443%
58	10.500	1409	1410	1413	rVB3	770	501	0.04%	0.006%
59	10.579	1416	1423	1432	rVV	79319	140768	11.21%	1.656%
60	10.701	1434	1443	1451	rBV	47108	90807	7.23%	1.068%
61	10.811	1459	1461	1462	rBV	642	433	0.03%	0.005%
62	10.920	1473	1479	1494	rBV	125920	223479	17.80%	2.629%
63	11.061	1497	1502	1514	rVB	29382	51745	4.12%	0.609%
64	11.164	1517	1519	1521	rBV	953	1087	0.09%	0.013%
65	11.323	1542	1545	1547	rBV3	627	909	0.07%	0.011%
66	11.439	1558	1564	1572	rVB2	21290	34798	2.77%	0.409%
67	11.506	1572	1575	1576	rBV2	305	330	0.03%	0.004%
68	11.628	1588	1595	1606	rBV	478709	810034	64.50%	9.530%
69	11.731	1608	1612	1617	rVB3	3124	4679	0.37%	0.055%
70	11.774	1617	1619	1622	rVB3	487	430	0.03%	0.005%
71	11.835	1624	1629	1639	rBV3	15218	30371	2.42%	0.357%

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72	12.164	1679	1683	1690	rVB5	5219	9072	0.72%	0.107%
73	12.390	1718	1720	1722	rBV3	555	330	0.03%	0.004%
74	12.469	1728	1733	1739	rVB6	4286	7268	0.58%	0.086%
75	12.560	1746	1748	1749	rBV	437	288	0.02%	0.003%
76	12.609	1749	1756	1762	rBV	64114	109601	8.73%	1.289%
77	12.688	1762	1769	1777	rVB	201045	336460	26.79%	3.958%
78	12.749	1777	1779	1780	rBV2	674	424	0.03%	0.005%
79	12.798	1786	1787	1790	rBV2	531	453	0.04%	0.005%
80	12.865	1794	1798	1803	rVV	2547	4167	0.33%	0.049%
81	12.932	1805	1809	1815	rVB2	15792	24786	1.97%	0.292%
82	13.030	1819	1825	1829	rBV3	4145	6885	0.55%	0.081%
83	13.103	1835	1837	1841	rVB3	848	823	0.07%	0.010%
84	13.188	1846	1851	1856	rBV4	1561	3427	0.27%	0.040%
85	13.249	1857	1861	1864	rVV	3549	4860	0.39%	0.057%
86	13.292	1864	1868	1874	rVB	12040	19379	1.54%	0.228%
87	13.408	1883	1887	1890	rBV3	2199	3009	0.24%	0.035%
88	13.554	1905	1911	1924	rVB	359616	601835	47.92%	7.080%
89	13.755	1941	1944	1949	rBV5	2526	3726	0.30%	0.044%
90	13.853	1953	1960	1973	rVB	376428	626347	49.87%	7.369%
91	14.072	1990	1996	2005	rVB2	33441	54984	4.38%	0.647%
92	14.194	2011	2016	2020	rBV4	2552	4360	0.35%	0.051%
93	14.328	2031	2038	2041	rBV5	3438	6803	0.54%	0.080%
94	14.664	2092	2093	2095	rVB2	644	448	0.04%	0.005%
95	14.725	2099	2103	2109	rVB6	2744	4954	0.39%	0.058%
96	14.853	2122	2124	2125	rBV	591	373	0.03%	0.004%
97	15.066	2155	2159	2160	rBV3	680	621	0.05%	0.007%
98	15.176	2174	2177	2181	rVB5	1061	1163	0.09%	0.014%
99	15.438	2214	2220	2226	rVB2	20935	35918	2.86%	0.423%
100	15.767	2271	2274	2276	rBV3	1604	1987	0.16%	0.023%

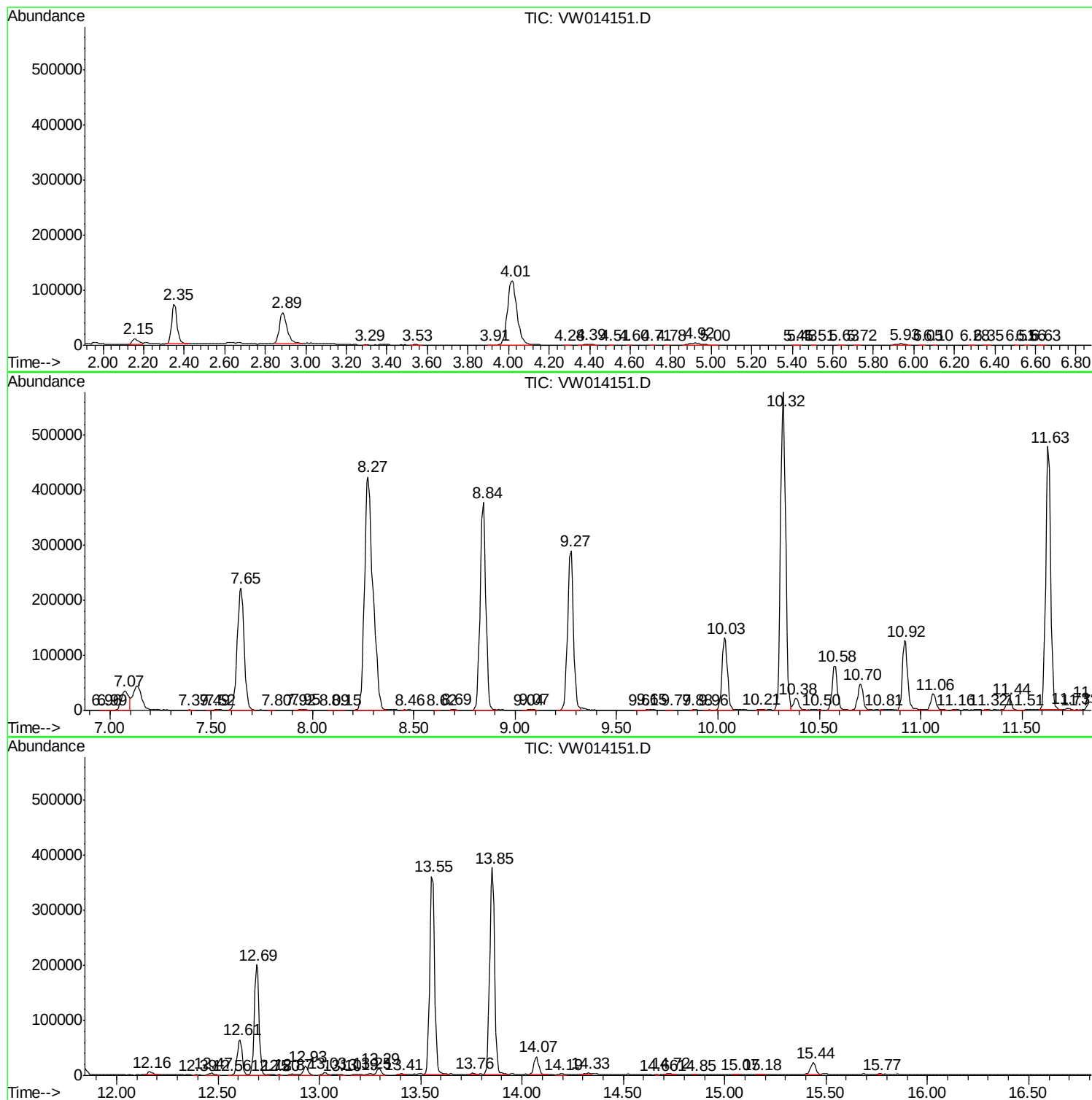
Sum of corrected areas: 8499895

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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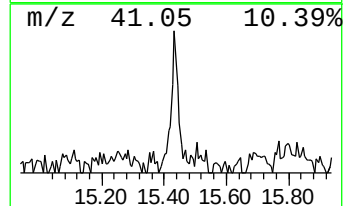
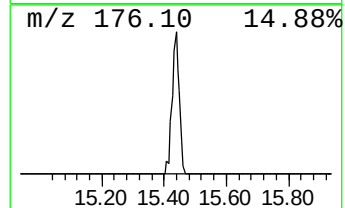
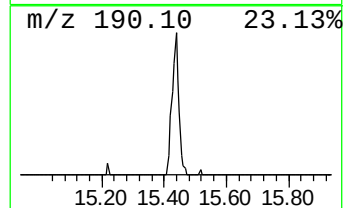
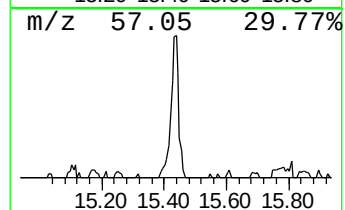
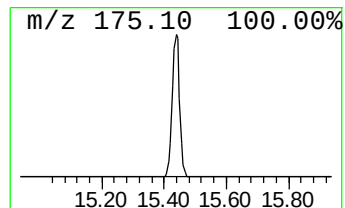
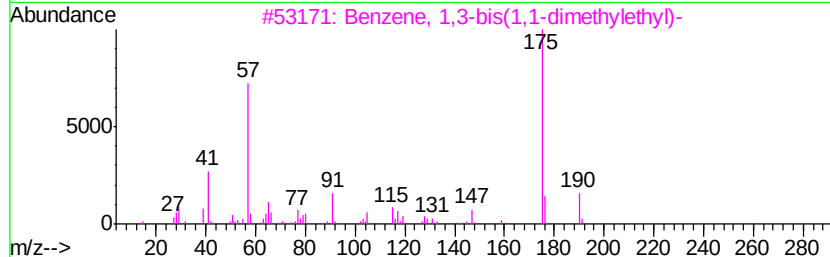
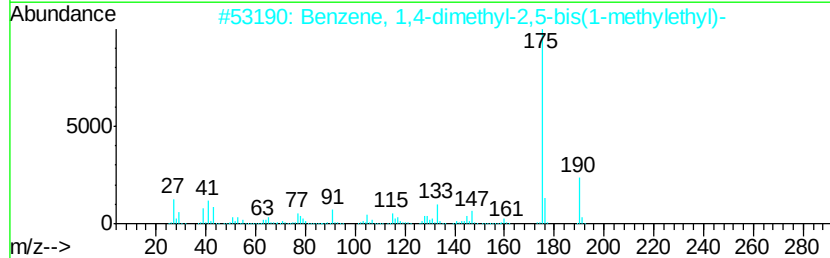
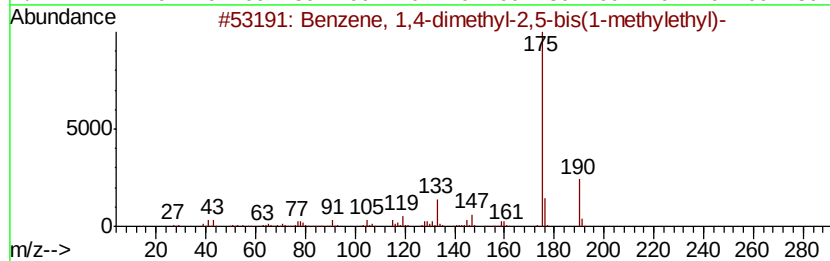
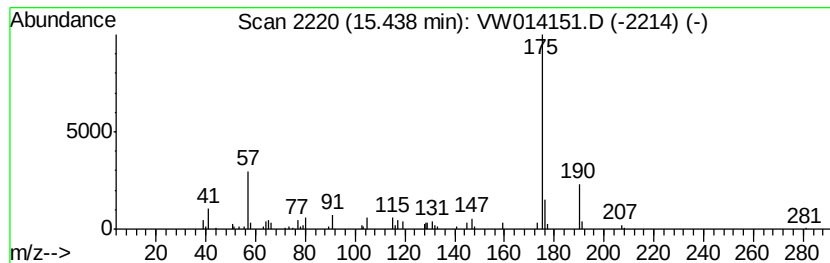
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.49 ug/L	35918	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	90
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-dime...	15.44	1.5	ug/L	35918	3	13.56	601835	25.0