

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014167.D
 Acq On : 27 Nov 2019 18:49
 Operator : SY/VA
 Sample : K6064-02
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP9

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	37	41	49	rBV	7732	17086	2.00%	0.422%
2	2.349	68	73	83	rVB	54125	99748	11.65%	2.465%
3	2.885	155	161	174	rVB2	42739	108946	12.73%	2.692%
4	3.288	225	227	231	rBV2	332	410	0.05%	0.010%
5	3.318	231	232	235	rVB2	464	325	0.04%	0.008%
6	3.379	240	242	245	rVB4	493	519	0.06%	0.013%
7	3.605	277	279	281	rVB2	498	403	0.05%	0.010%
8	3.641	284	285	287	rBV	380	235	0.03%	0.006%
9	4.019	336	347	362	rBV2	75964	250116	29.22%	6.181%
10	4.288	390	391	394	rVB	283	230	0.03%	0.006%
11	4.330	396	398	401	rVB2	276	229	0.03%	0.006%
12	4.361	401	403	404	rBV	605	442	0.05%	0.011%
13	4.391	404	408	409	rBV2	835	1111	0.13%	0.027%
14	4.495	424	425	427	rVB2	347	221	0.03%	0.005%
15	4.519	427	429	431	rBV	220	258	0.03%	0.006%
16	4.605	437	443	444	rBV2	1311	2197	0.26%	0.054%
17	4.714	457	461	462	rBV2	251	277	0.03%	0.007%
18	4.818	477	478	480	rBV	289	253	0.03%	0.006%
19	4.922	486	495	504	rBV6	2880	10187	1.19%	0.252%
20	5.117	523	527	528	rVB2	322	296	0.03%	0.007%
21	5.135	528	530	531	rBV2	329	217	0.03%	0.005%
22	5.233	544	546	551	rVV2	318	294	0.03%	0.007%
23	5.391	570	572	573	rBV	334	313	0.04%	0.008%
24	5.489	582	588	589	rBV	221	264	0.03%	0.007%
25	5.531	593	595	598	rBV	302	355	0.04%	0.009%
26	5.690	618	621	623	rVV2	226	323	0.04%	0.008%
27	5.757	629	632	635	rBV2	497	568	0.07%	0.014%
28	5.787	635	637	639	rBV	331	333	0.04%	0.008%
29	5.928	655	660	661	rBV3	882	1087	0.13%	0.027%
30	6.074	682	684	685	rBV	351	234	0.03%	0.006%
31	6.196	700	704	706	rVB2	191	251	0.03%	0.006%
32	6.269	714	716	719	rVB2	305	220	0.03%	0.005%
33	6.299	719	721	722	rBV	337	288	0.03%	0.007%
34	6.616	772	773	778	rBV	274	334	0.04%	0.008%

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 Title : VOC Analysis

35	6.763	795	797	799	rBV2	303	243	0.03%	0.006%
36	6.927	822	824	827	rVB2	283	295	0.03%	0.007%
37	7.019	835	839	840	rBV2	223	288	0.03%	0.007%
38	7.074	840	848	855	rBV	30993	87105	10.18%	2.152%
39	7.305	883	886	889	rVB3	348	441	0.05%	0.011%
40	7.397	898	901	902	rBV2	245	219	0.03%	0.005%
41	7.415	902	904	905	rBV2	363	273	0.03%	0.007%
42	7.433	905	907	908	rBV	270	241	0.03%	0.006%
43	7.470	911	913	916	rVB2	399	376	0.04%	0.009%
44	7.525	919	922	923	rBV2	394	387	0.05%	0.010%
45	7.647	932	942	957	rVB	159796	402732	47.06%	9.952%
46	7.805	967	968	971	rVV	434	421	0.05%	0.010%
47	7.854	974	976	978	rBV2	317	294	0.03%	0.007%
48	7.878	978	980	983	rBV2	316	339	0.04%	0.008%
49	7.909	983	985	986	rVV2	477	337	0.04%	0.008%
50	7.945	986	991	999	rVB4	1106	2417	0.28%	0.060%
51	8.061	1008	1010	1014	rVB	408	330	0.04%	0.008%
52	8.128	1019	1021	1023	rBV2	219	218	0.03%	0.005%
53	8.171	1025	1028	1029	rBV2	330	245	0.03%	0.006%
54	8.275	1033	1045	1061	rBV2	284395	855857	100.00%	21.149%
55	8.451	1070	1074	1075	rBV2	384	470	0.05%	0.012%
56	8.659	1107	1108	1109	rBV	470	265	0.03%	0.007%
57	8.714	1116	1117	1119	rBV2	382	287	0.03%	0.007%
58	8.842	1128	1138	1149	rBV	194804	394509	46.10%	9.749%
59	9.055	1171	1173	1176	rBV2	417	563	0.07%	0.014%
60	9.140	1185	1187	1188	rVB2	486	269	0.03%	0.007%
61	9.159	1188	1190	1194	rBV	233	301	0.04%	0.007%
62	9.275	1199	1209	1222	rBV	209531	440240	51.44%	10.879%
63	9.451	1236	1238	1241	rBV	276	313	0.04%	0.008%
64	9.506	1244	1247	1249	rBV	540	491	0.06%	0.012%
65	9.579	1257	1259	1260	rBV	371	231	0.03%	0.006%
66	9.665	1267	1273	1279	rVV3	1628	2883	0.34%	0.071%
67	9.963	1320	1322	1323	rBV2	396	286	0.03%	0.007%
68	10.030	1324	1333	1344	rVV	57681	108546	12.68%	2.682%
69	10.213	1362	1363	1366	rBV2	346	284	0.03%	0.007%
70	10.323	1373	1381	1389	rBV	223671	398931	46.61%	9.858%
71	10.573	1417	1422	1430	rVB	27304	47994	5.61%	1.186%

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 Title : VOC Analysis

72	10.646	1433	1434	1438	rVB4	488	272	0.03%	0.007%
73	10.701	1438	1443	1452	rVB2	10693	18089	2.11%	0.447%
74	10.762	1452	1453	1454	rBV	783	486	0.06%	0.012%
75	10.921	1473	1479	1491	rBV	70489	123754	14.46%	3.058%
76	11.628	1589	1595	1604	rBV	132860	224960	26.28%	5.559%
77	12.463	1731	1732	1736	rVB2	626	459	0.05%	0.011%
78	12.609	1748	1756	1762	rBV	21724	35033	4.09%	0.866%
79	12.689	1763	1769	1778	rVB	140915	234748	27.43%	5.801%
80	12.762	1778	1781	1782	rBV2	558	536	0.06%	0.013%
81	12.890	1801	1802	1805	rVV2	428	351	0.04%	0.009%
82	13.195	1847	1852	1856	rVV3	968	1484	0.17%	0.037%
83	13.298	1864	1869	1872	rBV4	495	968	0.11%	0.024%
84	13.408	1883	1887	1892	rBV4	1694	2466	0.29%	0.061%
85	13.463	1895	1896	1900	rVB2	242	255	0.03%	0.006%
86	13.512	1900	1904	1906	rBV3	557	851	0.10%	0.021%
87	13.560	1906	1912	1918	rBV	31039	53284	6.23%	1.317%
88	13.768	1941	1946	1949	rBV4	799	1483	0.17%	0.037%
89	13.853	1953	1960	1967	rBV2	40254	69301	8.10%	1.713%
90	14.066	1991	1995	2001	rVB	10015	14805	1.73%	0.366%
91	14.158	2007	2010	2012	rVB3	587	677	0.08%	0.017%
92	14.176	2012	2013	2015	rBV	400	345	0.04%	0.009%
93	14.200	2015	2017	2019	rBV2	392	390	0.05%	0.010%
94	14.328	2032	2038	2041	rBV5	1208	2095	0.24%	0.052%
95	14.359	2041	2043	2046	rVV3	650	628	0.07%	0.016%
96	14.402	2048	2050	2051	rBV2	402	298	0.03%	0.007%
97	15.322	2199	2201	2204	rVB2	1119	642	0.08%	0.016%
98	15.438	2216	2220	2223	rVB4	3695	5743	0.67%	0.142%
99	15.493	2226	2229	2233	rVB3	2298	3403	0.40%	0.084%
100	16.602	2410	2411	2412	rBV	787	444	0.05%	0.011%

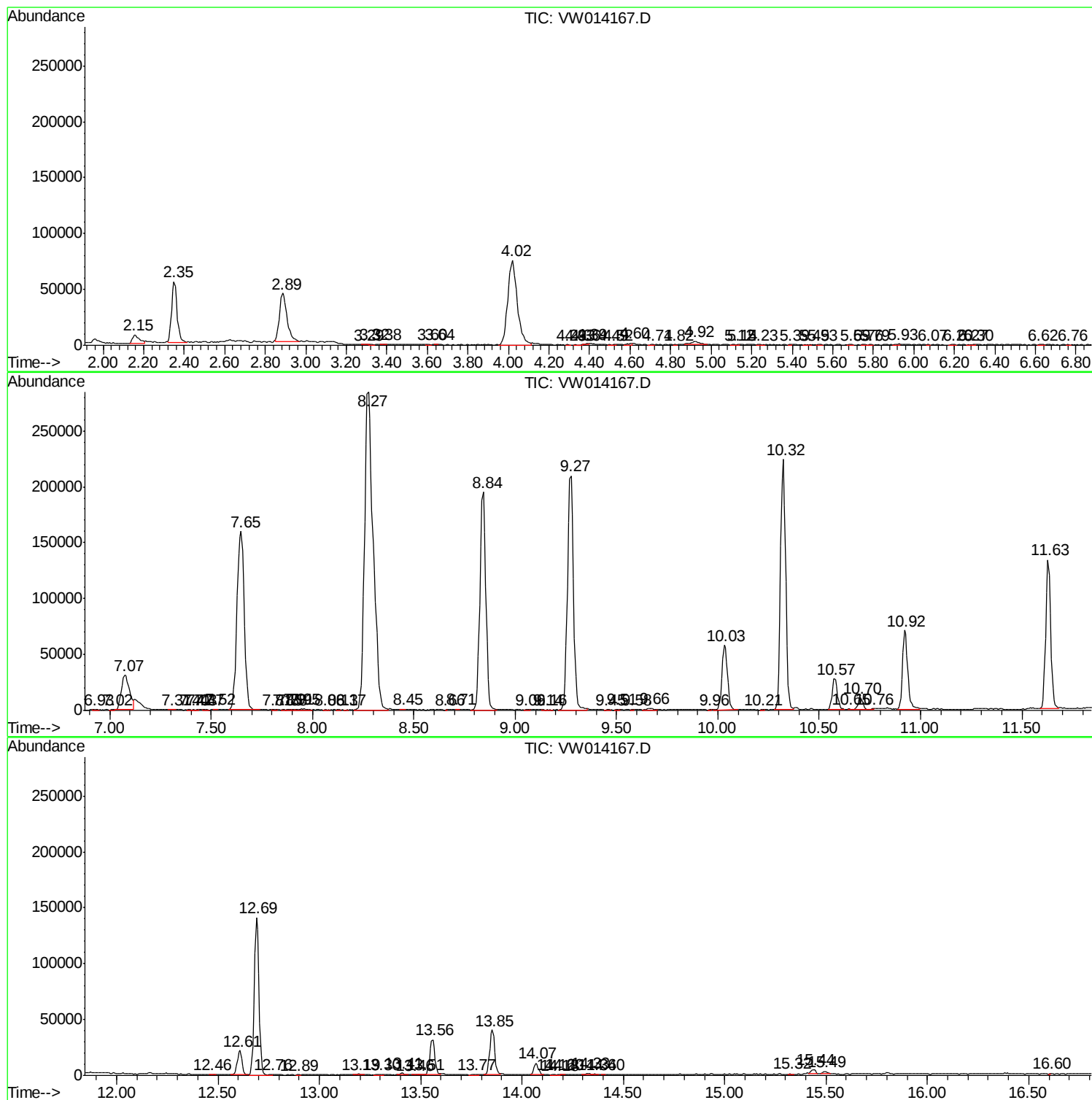
Sum of corrected areas: 4046741

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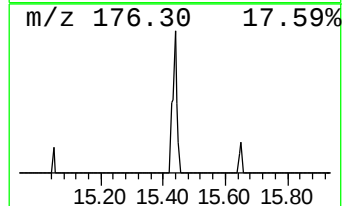
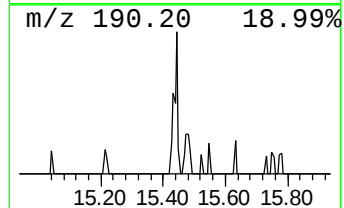
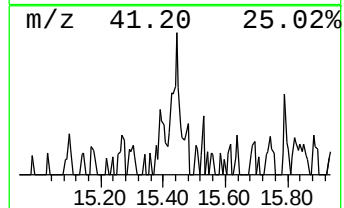
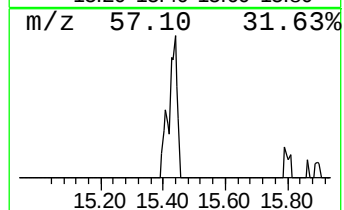
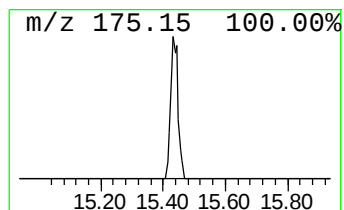
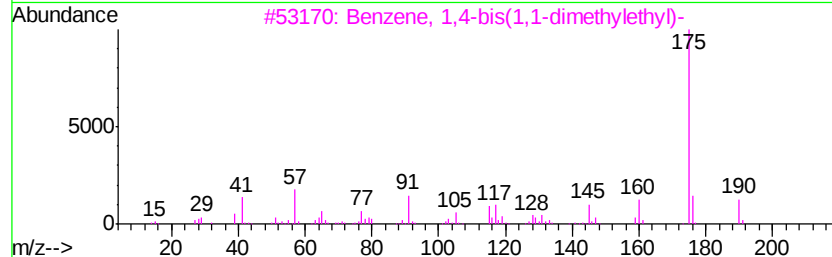
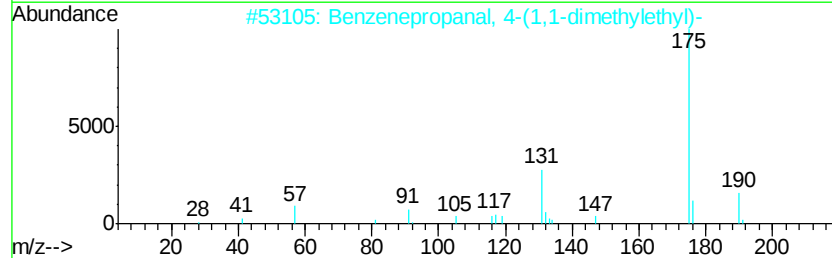
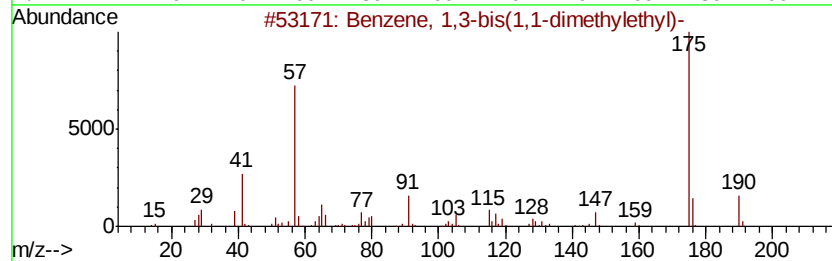
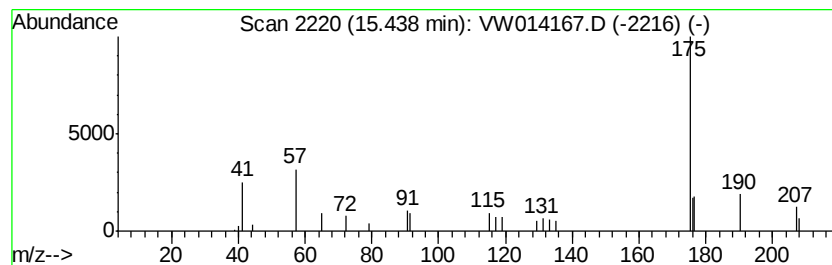
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	2.69 ug/L	5743	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	53
2		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	53
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	53
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	45
5		Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.7	ug/L	5743	3	13.56	53284	25.0