

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014163.D
 Acq On : 27 Nov 2019 17:03
 Operator : SY/VA
 Sample : K6063-02RE
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM8RE

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	48	rBV	8738	17027	1.79%	0.339%
2	2.349	68	73	82	rVB	54860	98294	10.32%	1.957%
3	2.885	153	161	175	rVB2	45194	114302	12.00%	2.275%
4	3.385	234	243	249	rBV3	1327	2791	0.29%	0.056%
5	3.605	277	279	281	rBV	657	303	0.03%	0.006%
6	3.666	288	289	292	rBV2	516	435	0.05%	0.009%
7	3.751	301	303	306	rBV	208	213	0.02%	0.004%
8	3.873	321	323	325	rBV	290	214	0.02%	0.004%
9	3.897	325	327	328	rVB	334	191	0.02%	0.004%
10	4.013	335	346	360	rBV2	83165	268347	28.17%	5.342%
11	4.214	378	379	383	rVV	322	219	0.02%	0.004%
12	4.245	383	384	388	rVB	383	307	0.03%	0.006%
13	4.385	401	407	408	rBV3	1167	1742	0.18%	0.035%
14	4.495	423	425	428	rBV2	339	406	0.04%	0.008%
15	4.611	440	444	445	rBV	404	286	0.03%	0.006%
16	4.769	469	470	473	rBV	403	272	0.03%	0.005%
17	4.830	478	480	481	rBV	277	191	0.02%	0.004%
18	4.885	486	489	490	rBV2	915	1060	0.11%	0.021%
19	4.897	490	491	493	rBV2	1256	1060	0.11%	0.021%
20	5.269	550	552	554	rBV	359	287	0.03%	0.006%
21	5.397	571	573	575	rVB2	479	310	0.03%	0.006%
22	5.428	575	578	581	rBV2	558	530	0.06%	0.011%
23	5.763	629	633	635	rBV2	307	401	0.04%	0.008%
24	5.903	654	656	657	rBV	274	248	0.03%	0.005%
25	5.928	657	660	662	rBV2	1231	1627	0.17%	0.032%
26	6.251	711	713	714	rBV	297	197	0.02%	0.004%
27	6.354	724	730	731	rBV	271	453	0.05%	0.009%
28	6.427	740	742	743	rBV	387	372	0.04%	0.007%
29	6.714	786	789	790	rBV	264	258	0.03%	0.005%
30	6.866	810	814	817	rVV2	374	455	0.05%	0.009%
31	7.074	839	848	853	rBV2	37335	102925	10.80%	2.049%
32	7.354	892	894	895	rBV2	290	225	0.02%	0.004%
33	7.372	895	897	898	rVV2	337	205	0.02%	0.004%
34	7.439	907	908	910	rVB2	389	197	0.02%	0.004%

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 Title : VOC Analysis

35	7.549	924	926	928	rVB3	923	739	0.08%	0.015%
36	7.641	931	941	954	rVV	174371	423454	44.45%	8.430%
37	7.732	954	956	959	rVB2	521	451	0.05%	0.009%
38	7.824	967	971	975	rBV2	413	531	0.06%	0.011%
39	7.891	980	982	985	rVV2	363	457	0.05%	0.009%
40	7.952	985	992	1000	rVB6	3330	8345	0.88%	0.166%
41	8.055	1007	1009	1011	rBV2	319	332	0.03%	0.007%
42	8.275	1031	1045	1062	rBV2	313973	952687	100.00%	18.965%
43	8.500	1079	1082	1083	rBV	296	274	0.03%	0.005%
44	8.683	1109	1112	1113	rBV2	1221	973	0.10%	0.019%
45	8.842	1129	1138	1151	rVB	240360	480986	50.49%	9.575%
46	8.976	1157	1160	1165	rBV3	442	898	0.09%	0.018%
47	9.073	1172	1176	1177	rBV4	1131	1222	0.13%	0.024%
48	9.146	1186	1188	1194	rVB3	457	504	0.05%	0.010%
49	9.275	1200	1209	1216	rBV	229779	471526	49.49%	9.387%
50	9.543	1251	1253	1255	rVB	622	450	0.05%	0.009%
51	9.567	1255	1257	1259	rBV2	592	716	0.08%	0.014%
52	9.592	1259	1261	1264	rVV2	950	1001	0.11%	0.020%
53	9.665	1268	1273	1281	rVB4	1578	3296	0.35%	0.066%
54	9.720	1281	1282	1284	rVB	413	231	0.02%	0.005%
55	9.744	1284	1286	1287	rBV	347	227	0.02%	0.005%
56	9.823	1297	1299	1301	rBV3	430	339	0.04%	0.007%
57	9.890	1306	1310	1316	rVB6	1448	2714	0.28%	0.054%
58	10.030	1326	1333	1344	rVB	72045	137617	14.45%	2.740%
59	10.122	1344	1348	1350	rBV5	706	936	0.10%	0.019%
60	10.213	1357	1363	1366	rBV4	1552	2942	0.31%	0.059%
61	10.323	1373	1381	1388	rBV	307100	547820	57.50%	10.906%
62	10.384	1388	1391	1398	rVB2	10571	18752	1.97%	0.373%
63	10.573	1416	1422	1432	rVB	38818	69734	7.32%	1.388%
64	10.658	1432	1436	1438	rBV3	936	1498	0.16%	0.030%
65	10.707	1438	1444	1450	rVB2	19997	36152	3.79%	0.720%
66	10.921	1473	1479	1497	rBV	107265	188736	19.81%	3.757%
67	11.061	1497	1502	1508	rVB	10237	17119	1.80%	0.341%
68	11.171	1517	1520	1521	rBV2	972	1127	0.12%	0.022%
69	11.232	1526	1530	1534	rBV3	890	1771	0.19%	0.035%
70	11.262	1534	1535	1536	rBV	620	445	0.05%	0.009%
71	11.433	1559	1563	1569	rVB2	10957	18125	1.90%	0.361%

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72	11.494	1569	1573	1574	rBV2	664	638	0.07%	0.013%
73	11.549	1574	1582	1584	rBV5	1546	3518	0.37%	0.070%
74	11.628	1588	1595	1603	rBV	200600	346061	36.32%	6.889%
75	11.829	1624	1628	1633	rBV3	5080	8714	0.91%	0.173%
76	12.426	1724	1726	1727	rBV	441	261	0.03%	0.005%
77	12.603	1749	1755	1762	rBV	33077	57197	6.00%	1.139%
78	12.689	1762	1769	1778	rBV	164766	274740	28.84%	5.469%
79	12.756	1778	1780	1782	rBV	587	507	0.05%	0.010%
80	12.841	1792	1794	1795	rBV	407	246	0.03%	0.005%
81	12.932	1803	1809	1818	rBV2	7650	12505	1.31%	0.249%
82	13.164	1844	1847	1848	rBV2	478	533	0.06%	0.011%
83	13.243	1855	1860	1864	rBV5	1632	2935	0.31%	0.058%
84	13.292	1864	1868	1876	rVB2	6135	10939	1.15%	0.218%
85	13.359	1878	1879	1881	rBV2	332	246	0.03%	0.005%
86	13.402	1882	1886	1892	rVB5	2051	3130	0.33%	0.062%
87	13.463	1894	1896	1898	rBV2	872	804	0.08%	0.016%
88	13.554	1905	1911	1918	rBV	57338	95333	10.01%	1.898%
89	13.713	1934	1937	1939	rBV	980	864	0.09%	0.017%
90	13.755	1940	1944	1948	rVV6	1589	2678	0.28%	0.053%
91	13.853	1954	1960	1965	rBV	81819	135476	14.22%	2.697%
92	13.981	1979	1981	1982	rBV2	417	208	0.02%	0.004%
93	14.072	1990	1996	2004	rVB	16905	27484	2.88%	0.547%
94	14.188	2013	2015	2016	rBV2	945	804	0.08%	0.016%
95	14.280	2028	2030	2031	rBV2	502	503	0.05%	0.010%
96	14.585	2078	2080	2081	rBV2	609	255	0.03%	0.005%
97	14.725	2100	2103	2107	rBV4	1264	1903	0.20%	0.038%
98	15.438	2215	2220	2225	rVB3	10853	18139	1.90%	0.361%
99	15.493	2225	2229	2234	rBV3	2246	3531	0.37%	0.070%
100	15.792	2276	2278	2282	rBV4	1243	1683	0.18%	0.034%

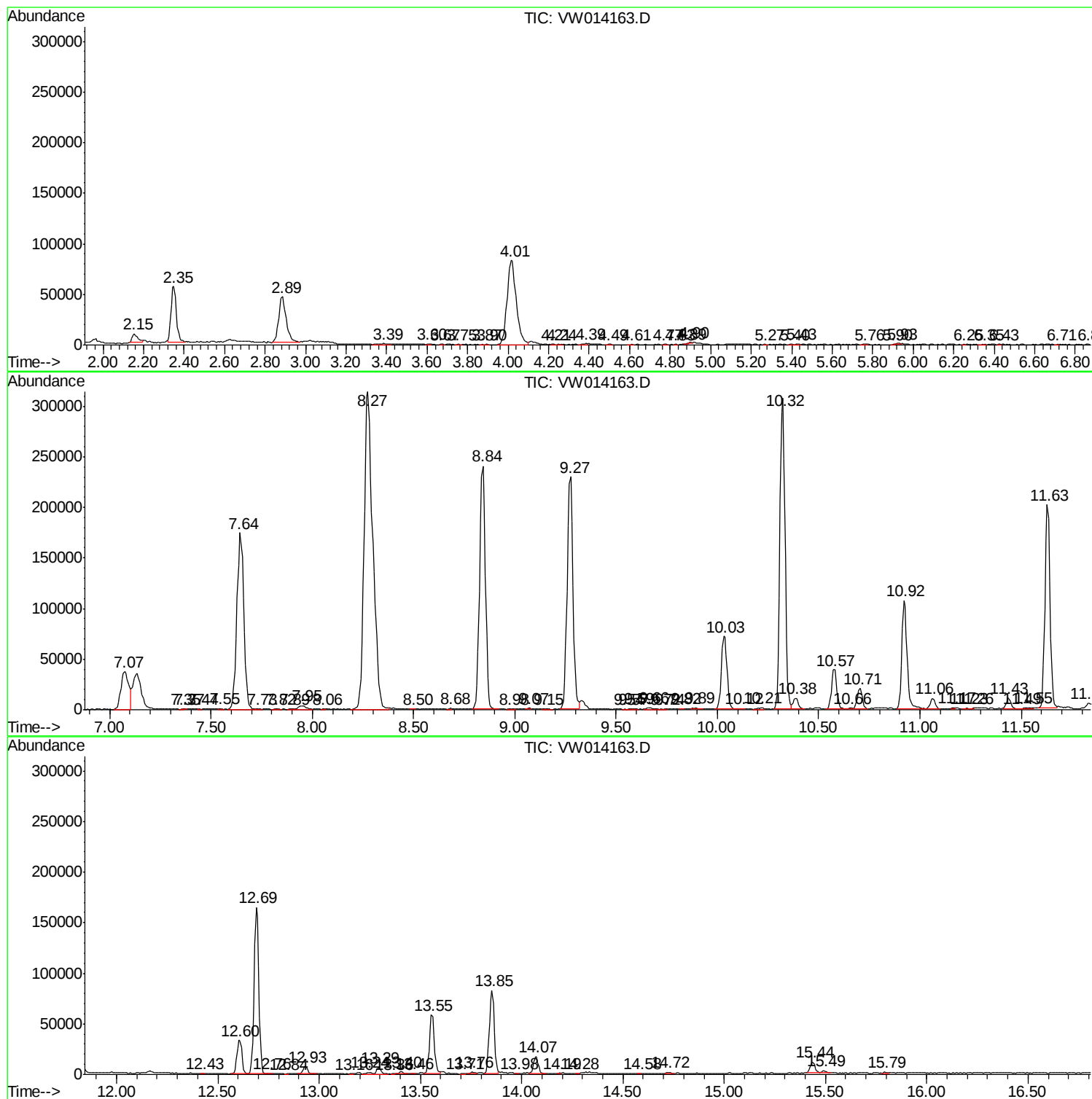
Sum of corrected areas: 5023312

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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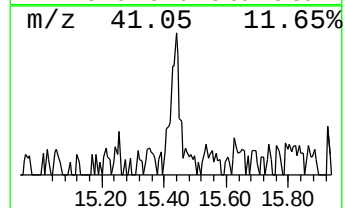
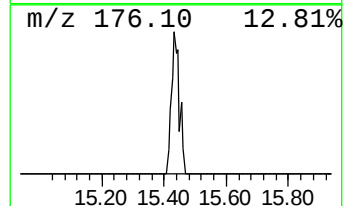
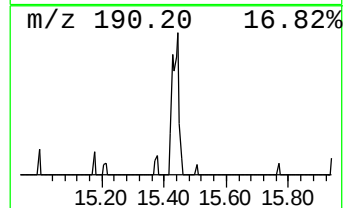
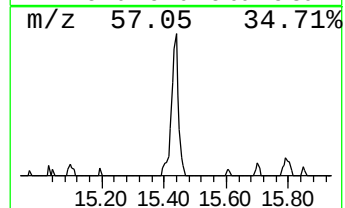
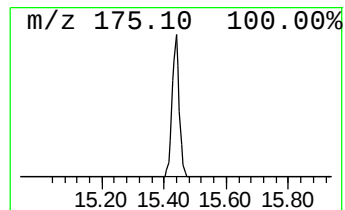
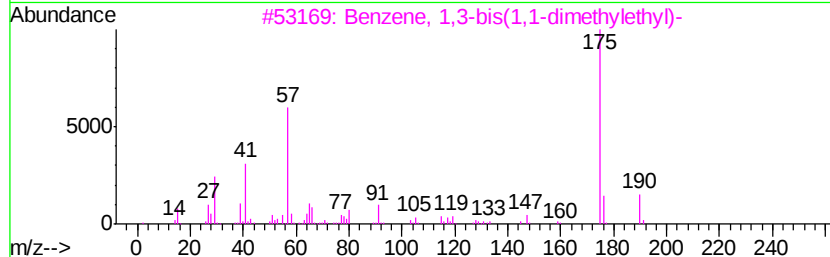
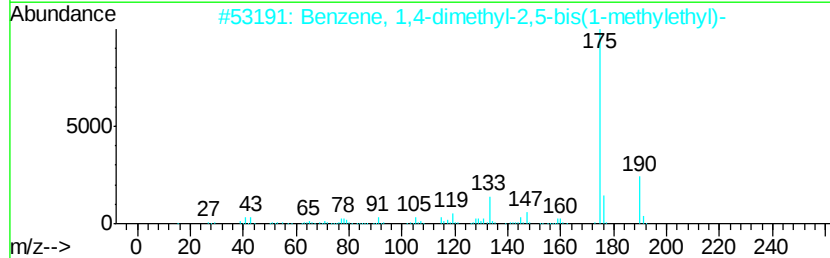
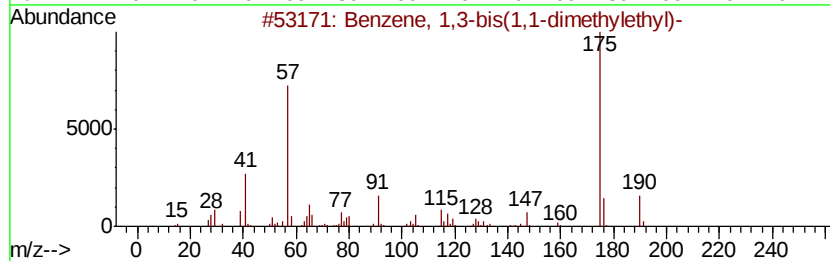
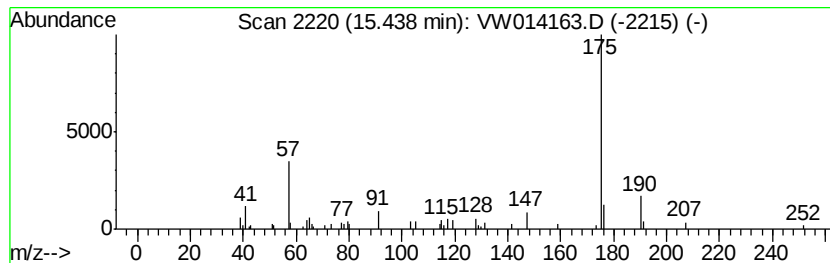
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.76 ug/L	18139	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	94
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	90
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	4.8	ug/L	18139	3	13.55	95333	25.0