

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014338.D
 Acq On : 12 Dec 2019 20:33
 Operator : SY/VA
 Sample : K6322-05
 Misc : 3.83G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C35

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	21	rVB2	13325	29782	0.83%	0.127%
2	2.154	37	41	46	rBV	12132	24952	0.70%	0.107%
3	2.349	67	73	86	rVB	302990	536171	14.97%	2.289%
4	2.885	154	161	179	rVB	190220	480597	13.42%	2.052%
5	3.361	237	239	240	rBV2	1173	867	0.02%	0.004%
6	3.477	256	258	260	rBV3	1197	1307	0.04%	0.006%
7	3.672	286	290	291	rBV3	1383	1658	0.05%	0.007%
8	3.836	315	317	322	rVB4	997	1399	0.04%	0.006%
9	3.885	322	325	326	rBV2	935	1080	0.03%	0.005%
10	4.013	334	346	362	rBV	386830	1263966	35.29%	5.396%
11	4.202	376	377	384	rVB5	1854	2024	0.06%	0.009%
12	4.391	400	408	410	rBV2	5337	10108	0.28%	0.043%
13	4.611	439	444	447	rBV6	1460	2720	0.08%	0.012%
14	4.909	481	493	494	rBV	47729	98420	2.75%	0.420%
15	5.098	521	524	525	rBV3	1015	1084	0.03%	0.005%
16	5.312	557	559	566	rVB4	803	1173	0.03%	0.005%
17	5.464	581	584	585	rBV	1362	908	0.03%	0.004%
18	5.635	607	612	614	rVV2	713	1292	0.04%	0.006%
19	5.672	614	618	620	rVV2	489	757	0.02%	0.003%
20	5.751	623	631	636	rVV6	1329	3905	0.11%	0.017%
21	5.818	640	642	645	rVB2	906	822	0.02%	0.004%
22	5.861	645	649	651	rBV2	517	850	0.02%	0.004%
23	5.934	651	661	669	rBV3	10039	29753	0.83%	0.127%
24	6.013	673	674	680	rVB3	731	819	0.02%	0.003%
25	6.263	713	715	719	rVB2	953	1199	0.03%	0.005%
26	6.342	726	728	731	rVB3	602	799	0.02%	0.003%
27	6.915	818	822	824	rBV3	584	848	0.02%	0.004%
28	7.074	839	848	852	rBV	89427	235065	6.56%	1.004%
29	7.470	910	913	915	rVB3	1384	1113	0.03%	0.005%
30	7.500	915	918	920	rBV4	1049	1603	0.04%	0.007%
31	7.537	921	924	926	rVV4	1524	1931	0.05%	0.008%
32	7.641	930	941	957	rBV	598789	1469124	41.02%	6.272%
33	7.811	965	969	972	rBV2	541	841	0.02%	0.004%
34	7.933	985	989	990	rBV2	2265	2527	0.07%	0.011%

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 Title : VOC Analysis

35	7.976	994	996	1000	rVB3	1333	1151	0.03%	0.005%
36	8.269	1030	1044	1064	rBV2	1213410	3581851	100.00%	15.292%
37	8.482	1077	1079	1082	rVV3	757	906	0.03%	0.004%
38	8.512	1082	1084	1090	rVB5	886	1423	0.04%	0.006%
39	8.555	1090	1091	1093	rVB2	1203	840	0.02%	0.004%
40	8.586	1093	1096	1097	rBV2	1326	1185	0.03%	0.005%
41	8.604	1097	1099	1101	rBV3	825	952	0.03%	0.004%
42	8.689	1108	1113	1122	rVB7	2583	6274	0.18%	0.027%
43	8.842	1127	1138	1150	rBV	1248097	2488917	69.49%	10.626%
44	8.982	1159	1161	1164	rVB4	832	761	0.02%	0.003%
45	9.073	1170	1176	1182	rVB8	5556	12667	0.35%	0.054%
46	9.159	1189	1190	1193	rVB2	987	873	0.02%	0.004%
47	9.268	1199	1208	1220	rBV	823923	1704081	47.58%	7.275%
48	9.488	1241	1244	1246	rBV3	756	981	0.03%	0.004%
49	9.518	1246	1249	1250	rVV3	950	864	0.02%	0.004%
50	9.567	1256	1257	1259	rVV2	1092	1039	0.03%	0.004%
51	9.592	1259	1261	1265	rVV4	1792	2461	0.07%	0.011%
52	9.640	1267	1269	1270	rVV2	1617	1439	0.04%	0.006%
53	9.659	1270	1272	1279	rVB6	2506	3529	0.10%	0.015%
54	9.793	1290	1294	1296	rBV5	917	1263	0.04%	0.005%
55	9.829	1299	1300	1303	rBV3	962	951	0.03%	0.004%
56	10.030	1323	1333	1345	rBV	364482	657553	18.36%	2.807%
57	10.207	1357	1362	1367	rBV4	4658	10309	0.29%	0.044%
58	10.323	1373	1381	1389	rBV	1510725	2696726	75.29%	11.513%
59	10.573	1415	1422	1431	rBV	216614	380554	10.62%	1.625%
60	10.701	1436	1443	1452	rBV	67591	119603	3.34%	0.511%
61	10.921	1472	1479	1497	rBV	339126	622902	17.39%	2.659%
62	11.061	1497	1502	1514	rVB2	42623	76412	2.13%	0.326%
63	11.439	1557	1564	1571	rVB	37510	67043	1.87%	0.286%
64	11.536	1577	1580	1583	rBV5	2904	4473	0.12%	0.019%
65	11.628	1587	1595	1610	rVV	1454057	2439253	68.10%	10.414%
66	11.829	1626	1628	1631	rBV3	2217	2584	0.07%	0.011%
67	11.908	1638	1641	1643	rBV3	2066	2848	0.08%	0.012%
68	12.176	1680	1685	1693	rVB4	13197	28599	0.80%	0.122%
69	12.469	1730	1733	1735	rVB3	1303	1306	0.04%	0.006%
70	12.524	1741	1742	1744	rVB2	1136	819	0.02%	0.003%
71	12.609	1749	1756	1762	rVV	108698	181999	5.08%	0.777%

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72	12.689	1762	1769	1777	rVV	560386	912223	25.47%	3.895%
73	12.756	1777	1780	1788	rVB5	5013	9646	0.27%	0.041%
74	12.865	1794	1798	1801	rBV4	2327	4085	0.11%	0.017%
75	12.932	1804	1809	1815	rVV3	18104	32187	0.90%	0.137%
76	12.993	1817	1819	1822	rVV3	968	1136	0.03%	0.005%
77	13.030	1822	1825	1831	rVV7	4800	6859	0.19%	0.029%
78	13.079	1831	1833	1836	rVB3	1133	1113	0.03%	0.005%
79	13.182	1845	1850	1853	rBV5	2312	3693	0.10%	0.016%
80	13.292	1863	1868	1879	rVB2	12971	24506	0.68%	0.105%
81	13.408	1879	1887	1891	rBV8	4665	9462	0.26%	0.040%
82	13.469	1892	1897	1898	rBV5	4506	5876	0.16%	0.025%
83	13.505	1901	1903	1905	rVV2	4281	4975	0.14%	0.021%
84	13.554	1905	1911	1924	rVV	879932	1452374	40.55%	6.201%
85	13.646	1924	1926	1932	rVB5	5428	6992	0.20%	0.030%
86	13.762	1940	1945	1948	rBV6	7146	13098	0.37%	0.056%
87	13.798	1948	1951	1952	rVV3	5687	6797	0.19%	0.029%
88	13.853	1953	1960	1966	rVV	852697	1389250	38.79%	5.931%
89	13.902	1966	1968	1973	rVV5	12031	17074	0.48%	0.073%
90	13.951	1973	1976	1980	rVV6	4454	6832	0.19%	0.029%
91	14.024	1984	1988	1990	rVV4	4525	8340	0.23%	0.036%
92	14.066	1991	1995	2001	rVB	39832	68104	1.90%	0.291%
93	14.194	2014	2016	2023	rVB8	6225	11347	0.32%	0.048%
94	14.329	2035	2038	2042	rBV2	12204	15488	0.43%	0.066%
95	14.426	2052	2054	2059	rVB6	2441	2077	0.06%	0.009%
96	15.152	2171	2173	2174	rBV2	2427	2145	0.06%	0.009%
97	15.438	2210	2220	2226	rBV2	38548	74727	2.09%	0.319%
98	15.499	2226	2230	2233	rVB2	5092	8963	0.25%	0.038%
99	16.346	2368	2369	2371	rBV2	2710	1926	0.05%	0.008%
100	16.621	2411	2414	2415	rBV3	1883	2501	0.07%	0.011%

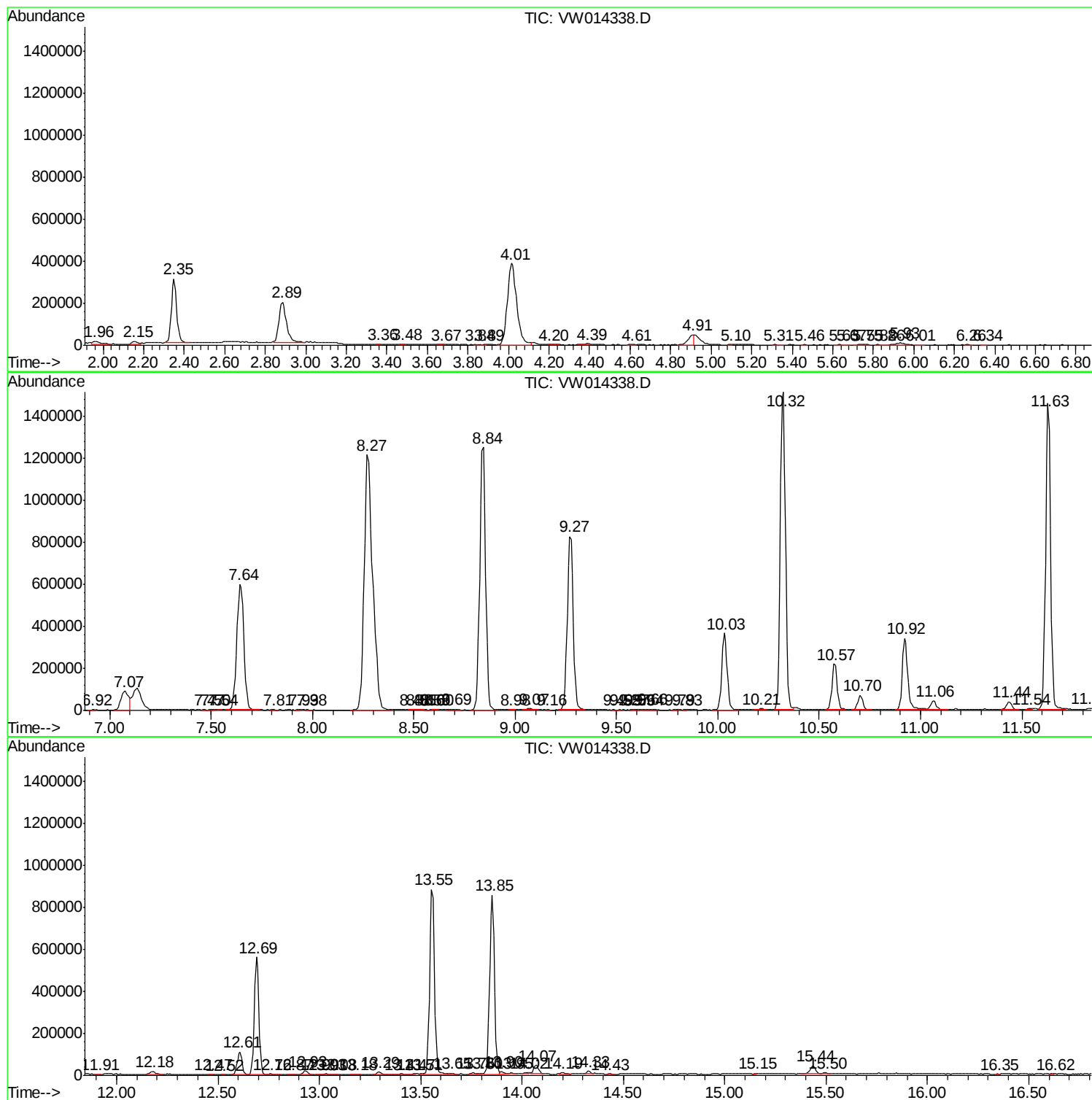
Sum of corrected areas: 23422651

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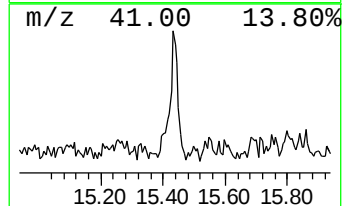
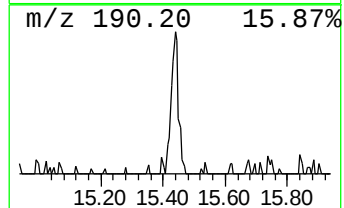
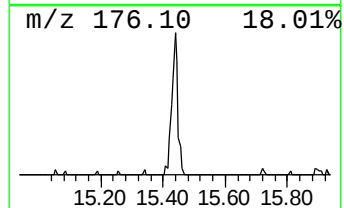
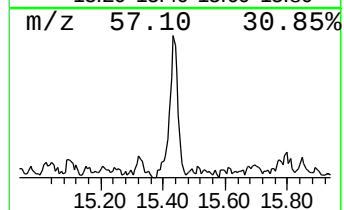
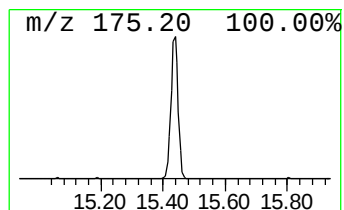
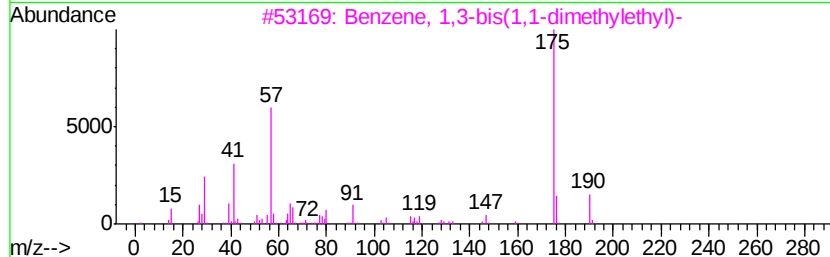
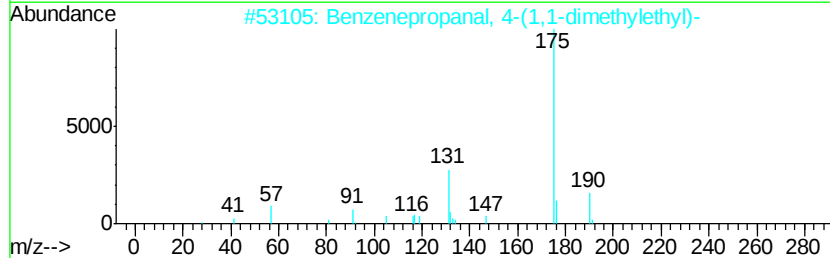
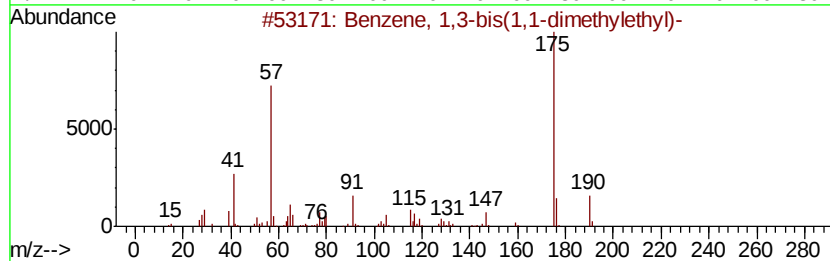
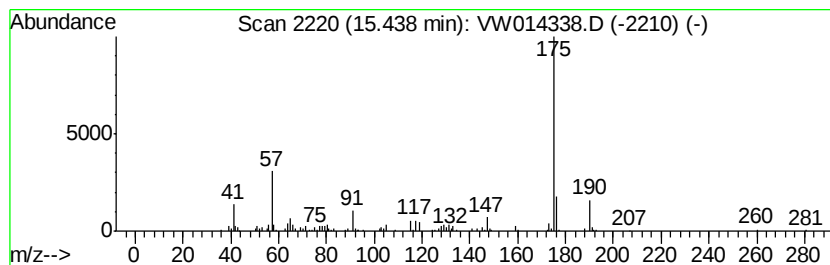
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.29 ug/L	74727	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	86
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
5		Benzene, 1,3-diethyl-2,4,5,6-tetramethyl-	190	C14H22	033781-72-5	72



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

Benzene, 1,3-bis(...	15.44	1.3	ug/L	74727	3	13.55	1452370	25.0