

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014257.D
 Acq On : 06 Dec 2019 18:36
 Operator : SY/VA
 Sample : K6171-12
 Misc : 5.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BW1

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	5	9	16	rVB3	10681	20561	0.54%	0.079%
2	2.093	30	31	35	rBV3	1866	1401	0.04%	0.005%
3	2.154	36	41	47	rBV	16014	35638	0.93%	0.137%
4	2.349	67	73	85	rVB	333335	626567	16.34%	2.414%
5	2.885	153	161	176	rBV	208998	531354	13.86%	2.047%
6	3.355	235	238	239	rBV2	973	958	0.02%	0.004%
7	3.379	239	242	244	rBV4	2597	3613	0.09%	0.014%
8	3.459	253	255	256	rBV2	955	919	0.02%	0.004%
9	3.519	262	265	266	rBV3	2170	2090	0.05%	0.008%
10	3.660	284	288	289	rBV3	863	1239	0.03%	0.005%
11	3.672	289	290	293	rVV3	1120	1185	0.03%	0.005%
12	3.818	311	314	317	rBV4	652	830	0.02%	0.003%
13	3.849	317	319	323	rVB4	897	1099	0.03%	0.004%
14	3.940	329	334	335	rBV5	961	902	0.02%	0.003%
15	4.019	335	347	360	rBV	421208	1391060	36.28%	5.359%
16	4.208	376	378	380	rVB2	1907	1629	0.04%	0.006%
17	4.300	390	393	394	rBV2	1068	802	0.02%	0.003%
18	4.391	400	408	417	rBV3	5322	16745	0.44%	0.065%
19	4.714	457	461	463	rVB4	752	1003	0.03%	0.004%
20	4.909	481	493	494	rBV4	13195	28413	0.74%	0.109%
21	5.159	533	534	539	rVB4	1515	1912	0.05%	0.007%
22	5.336	559	563	565	rVV3	826	1112	0.03%	0.004%
23	5.409	574	575	579	rVV3	1132	1184	0.03%	0.005%
24	5.543	595	597	600	rBV3	733	964	0.03%	0.004%
25	5.604	603	607	610	rVV5	602	934	0.02%	0.004%
26	5.647	610	614	617	rVB2	1024	1529	0.04%	0.006%
27	5.714	623	625	626	rBV2	951	800	0.02%	0.003%
28	5.745	626	630	635	rVV6	2226	4664	0.12%	0.018%
29	5.854	645	648	652	rBV3	829	1151	0.03%	0.004%
30	5.928	654	660	668	rBV7	4604	12975	0.34%	0.050%
31	6.159	695	698	701	rVB4	755	815	0.02%	0.003%
32	6.281	715	718	719	rBV	1014	882	0.02%	0.003%
33	6.873	813	815	817	rBV2	1447	1405	0.04%	0.005%
34	6.988	829	834	836	rBV4	751	1125	0.03%	0.004%

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 Title : VOC Analysis

35	7.074	838	848	852	rBV	89926	240710	6.28%	0.927%
36	7.135	853	858	874	rVB	140645	390544	10.19%	1.504%
37	7.366	894	896	898	rBV3	1200	960	0.03%	0.004%
38	7.415	901	904	905	rBV3	1036	1039	0.03%	0.004%
39	7.531	919	923	926	rBV3	1706	3128	0.08%	0.012%
40	7.641	931	941	958	rBV	654417	1567503	40.89%	6.038%
41	7.757	958	960	963	rVB4	1005	828	0.02%	0.003%
42	7.793	963	966	969	rVB4	1159	1274	0.03%	0.005%
43	7.952	988	992	999	rVB6	4464	10000	0.26%	0.039%
44	8.067	1009	1011	1014	rVB3	1070	1152	0.03%	0.004%
45	8.275	1033	1045	1061	rBV2	1305093	3833924	100.00%	14.769%
46	8.610	1097	1100	1101	rBV2	1822	1928	0.05%	0.007%
47	8.689	1108	1113	1115	rBV5	3543	6126	0.16%	0.024%
48	8.842	1128	1138	1155	rBV	1232305	2462338	64.23%	9.486%
49	9.195	1194	1196	1198	rBV3	1058	857	0.02%	0.003%
50	9.268	1200	1208	1226	rVV	869510	1812308	47.27%	6.982%
51	9.457	1237	1239	1243	rVV6	1534	1727	0.05%	0.007%
52	9.585	1258	1260	1261	rBV2	1486	970	0.03%	0.004%
53	9.634	1265	1268	1270	rBV4	1343	1392	0.04%	0.005%
54	9.756	1282	1288	1294	rBV4	11664	27491	0.72%	0.106%
55	9.890	1305	1310	1319	rVB2	31125	62898	1.64%	0.242%
56	10.031	1322	1333	1344	rBV	385287	718467	18.74%	2.768%
57	10.207	1357	1362	1365	rBV	12512	24406	0.64%	0.094%
58	10.250	1365	1369	1373	rVB	16660	26703	0.70%	0.103%
59	10.323	1373	1381	1389	rBV	1693612	2998199	78.20%	11.550%
60	10.573	1416	1422	1434	rVB	231103	408512	10.66%	1.574%
61	10.701	1437	1443	1450	rBV	129689	232119	6.05%	0.894%
62	10.921	1473	1479	1491	rBV	357360	646913	16.87%	2.492%
63	11.061	1497	1502	1511	rBV2	67400	111710	2.91%	0.430%
64	11.171	1517	1520	1526	rVB7	14334	25165	0.66%	0.097%
65	11.439	1559	1564	1569	rVB	55911	97516	2.54%	0.376%
66	11.628	1587	1595	1610	rBV	1501895	2536631	66.16%	9.772%
67	11.835	1625	1629	1631	rBV4	5369	7763	0.20%	0.030%
68	12.170	1679	1684	1688	rBV7	4161	8426	0.22%	0.032%
69	12.433	1726	1727	1729	rBV2	1237	1268	0.03%	0.005%
70	12.463	1729	1732	1738	rVB7	5399	9714	0.25%	0.037%
71	12.603	1749	1755	1762	rVB	155712	261721	6.83%	1.008%

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72	12.689	1762	1769	1777	rBV	572066	954917	24.91%	3.679%
73	12.756	1777	1780	1784	rVB5	2704	4076	0.11%	0.016%
74	12.932	1804	1809	1817	rVB	36646	60098	1.57%	0.232%
75	13.036	1822	1826	1830	rVV5	7290	10954	0.29%	0.042%
76	13.079	1830	1833	1838	rVB3	6541	8222	0.21%	0.032%
77	13.188	1848	1851	1857	rVB4	6778	10046	0.26%	0.039%
78	13.237	1857	1859	1862	rVB4	2377	2838	0.07%	0.011%
79	13.292	1862	1868	1876	rVB2	34719	61260	1.60%	0.236%
80	13.408	1878	1887	1892	rBV3	15969	31494	0.82%	0.121%
81	13.469	1892	1897	1900	rBV5	15538	27829	0.73%	0.107%
82	13.554	1905	1911	1918	rBV	891324	1484620	38.72%	5.719%
83	13.762	1940	1945	1948	rBV5	15333	24311	0.63%	0.094%
84	13.853	1953	1960	1966	rBV	1034793	1683203	43.90%	6.484%
85	14.024	1984	1988	1990	rBV5	5341	9143	0.24%	0.035%
86	14.066	1990	1995	2005	rVB	83614	142895	3.73%	0.550%
87	14.200	2012	2017	2023	rVB3	9485	15345	0.40%	0.059%
88	14.304	2032	2034	2035	rBV2	3449	3014	0.08%	0.012%
89	14.359	2041	2043	2052	rVB8	8445	13158	0.34%	0.051%
90	14.499	2061	2066	2069	rBV6	3658	6779	0.18%	0.026%
91	14.591	2079	2081	2082	rVB2	2046	1268	0.03%	0.005%
92	14.725	2100	2103	2106	rVB3	6668	8006	0.21%	0.031%
93	15.438	2211	2220	2226	rBV2	68117	118180	3.08%	0.455%
94	15.493	2226	2229	2238	rVB2	9337	16465	0.43%	0.063%
95	15.688	2257	2261	2267	rBV8	3733	6935	0.18%	0.027%
96	15.761	2271	2273	2277	rVV4	3515	4984	0.13%	0.019%
97	16.377	2372	2374	2376	rBV3	1821	1744	0.05%	0.007%
98	16.450	2384	2386	2389	rVB3	2136	1282	0.03%	0.005%
99	16.718	2428	2430	2432	rBV2	1469	946	0.02%	0.004%
100	16.737	2432	2433	2435	rBV2	1610	901	0.02%	0.003%

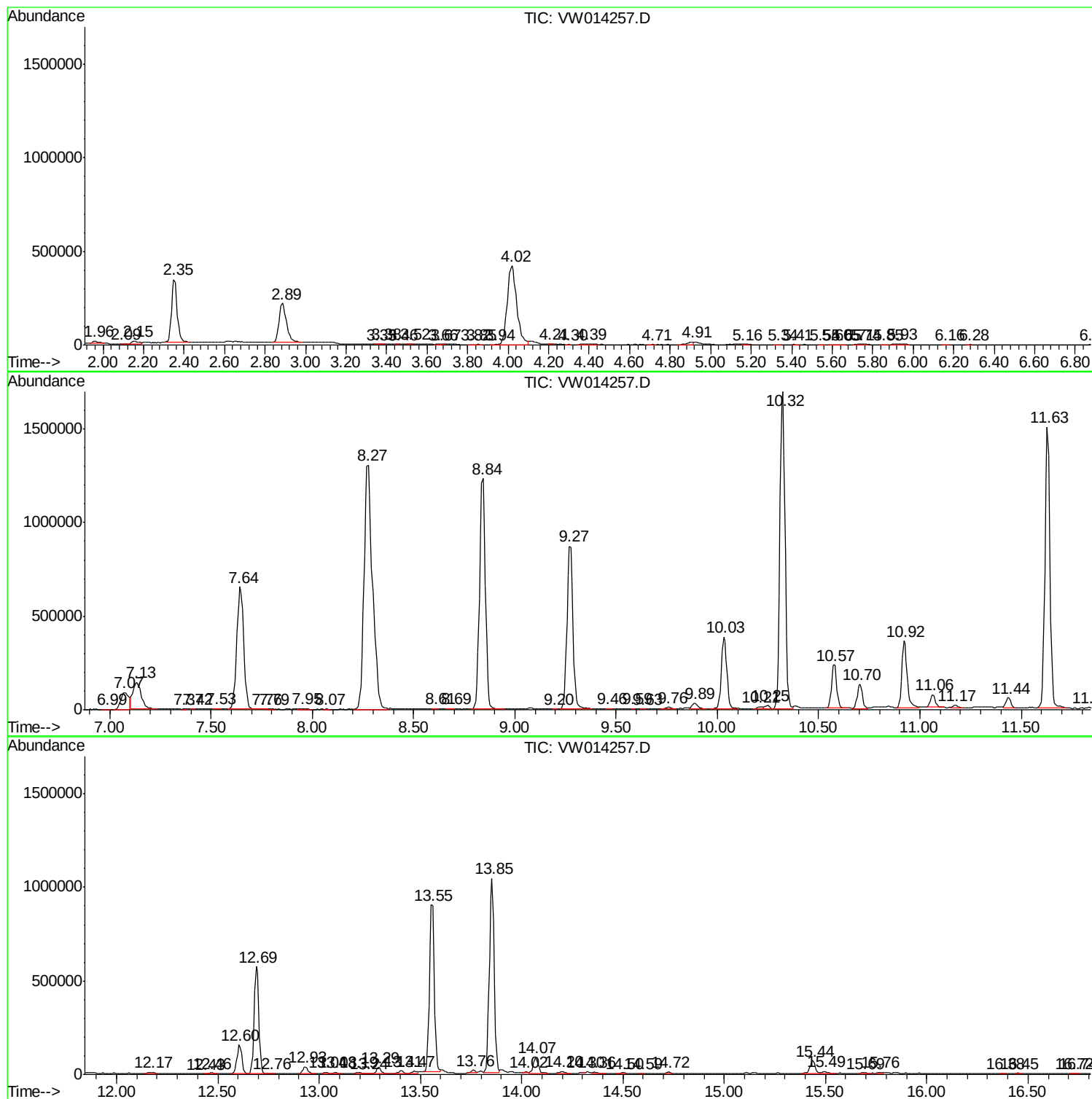
Sum of corrected areas: 25958703

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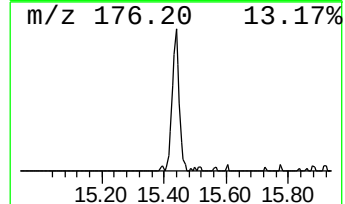
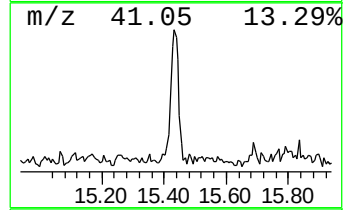
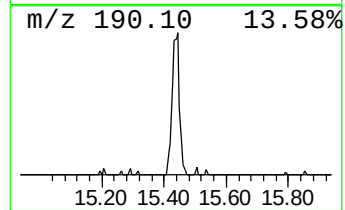
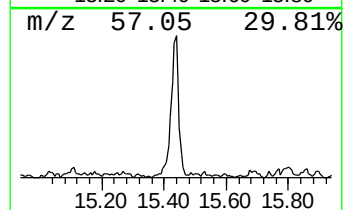
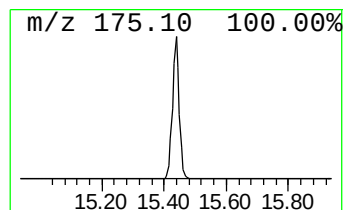
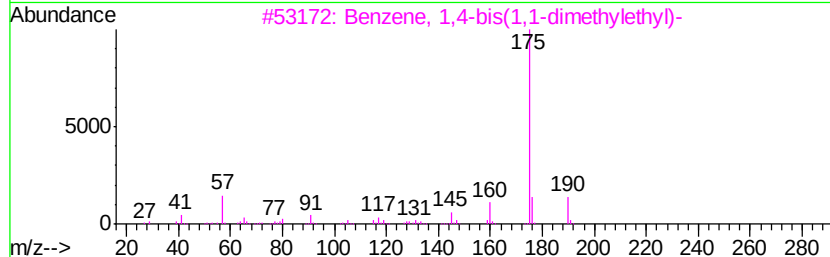
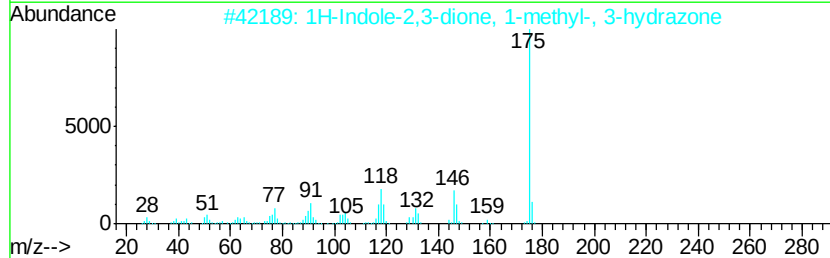
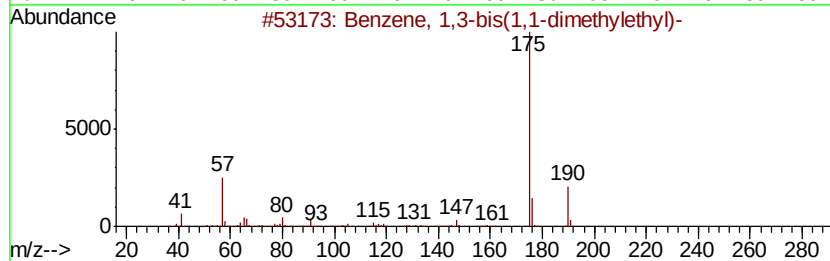
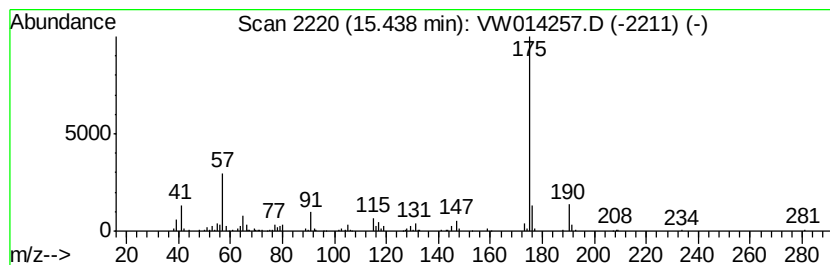
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.99 ug/L	118180	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	72
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	64
5		p-Pentylacetophenone	190	C13H18O	037593-02-5	64



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

Benzene, 1,3-bis(...	15.44	2.0	ug/L	118180	3	13.56	1484620	25.0