

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009901.D
 Acq On : 11 Apr 2019 01:11
 Operator : SY/VA
 Sample : K2254-15RE
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC38RE

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\SOM2WLM040319S.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	17	rVB3	11306	21591	1.57%	0.234%
2	2.154	37	41	47	rBV3	5555	10964	0.80%	0.119%
3	2.209	48	50	51	rBV2	2244	1387	0.10%	0.015%
4	2.361	69	75	84	rVB	60742	136383	9.91%	1.476%
5	2.892	155	162	178	rVB	58380	171947	12.50%	1.861%
6	3.233	216	218	219	rBV	2595	2195	0.16%	0.024%
7	3.818	311	314	316	rBV4	960	1081	0.08%	0.012%
8	3.843	316	318	320	rBV2	2173	2331	0.17%	0.025%
9	3.922	329	331	333	rVB3	1935	1460	0.11%	0.016%
10	4.013	335	346	357	rVV	127098	439428	31.93%	4.756%
11	4.117	358	363	378	rVB	40890	110048	8.00%	1.191%
12	4.391	400	408	416	rVV3	7075	18583	1.35%	0.201%
13	4.538	427	432	434	rBV4	935	1366	0.10%	0.015%
14	4.916	482	494	508	rBV3	23983	102276	7.43%	1.107%
15	5.172	533	536	539	rBV4	521	903	0.07%	0.010%
16	5.409	570	575	577	rBV4	1200	1771	0.13%	0.019%
17	5.580	598	603	604	rBV4	727	1115	0.08%	0.012%
18	5.787	634	637	642	rVB4	1419	2529	0.18%	0.027%
19	5.934	651	661	670	rBV3	8716	26071	1.89%	0.282%
20	6.208	702	706	709	rVB4	1086	1603	0.12%	0.017%
21	6.330	723	726	730	rVV3	1089	1476	0.11%	0.016%
22	6.476	747	750	755	rBV3	1765	2416	0.18%	0.026%
23	6.982	828	833	836	rBV3	1285	2334	0.17%	0.025%
24	7.080	840	849	859	rBV2	68894	208562	15.16%	2.257%
25	7.446	904	909	913	rBV6	2153	4066	0.30%	0.044%
26	7.525	920	922	931	rVB7	2784	6705	0.49%	0.073%
27	7.641	931	941	953	rBV	264671	634725	46.13%	6.870%
28	7.933	985	989	990	rBV2	1598	2422	0.18%	0.026%
29	7.945	990	991	994	rVB4	1161	1132	0.08%	0.012%
30	8.074	1008	1012	1015	rVB4	1240	1768	0.13%	0.019%
31	8.134	1019	1022	1023	rBV3	1475	904	0.07%	0.010%
32	8.275	1034	1045	1060	rBV2	440906	1376012	100.00%	14.893%
33	8.397	1064	1065	1069	rVV4	1813	1864	0.14%	0.020%
34	8.628	1098	1103	1106	rBV4	1850	2600	0.19%	0.028%

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 Title : VOC Analysis

35	8.695	1108	1114	1115	rBV4	1847	2765	0.20%	0.030%
36	8.842	1128	1138	1148	rBV	416591	814627	59.20%	8.817%
37	8.994	1160	1163	1164	rBV3	1234	998	0.07%	0.011%
38	9.073	1173	1176	1183	rVB7	5366	10031	0.73%	0.109%
39	9.275	1198	1209	1218	rBV	335373	689913	50.14%	7.467%
40	9.659	1263	1272	1276	rBV8	2315	5817	0.42%	0.063%
41	9.762	1283	1289	1293	rBV5	3517	7917	0.58%	0.086%
42	9.890	1305	1310	1318	rVB5	6700	14538	1.06%	0.157%
43	10.037	1323	1334	1342	rBV	131100	252200	18.33%	2.730%
44	10.128	1347	1349	1351	rVV3	1830	1363	0.10%	0.015%
45	10.183	1355	1358	1359	rBV3	1056	1133	0.08%	0.012%
46	10.323	1373	1381	1388	rBV	513665	889551	64.65%	9.628%
47	10.433	1397	1399	1400	rBV2	1378	977	0.07%	0.011%
48	10.579	1416	1423	1433	rVB	89196	161637	11.75%	1.749%
49	10.707	1439	1444	1448	rBV3	5340	8708	0.63%	0.094%
50	10.799	1450	1459	1460	rBV3	11986	22088	1.61%	0.239%
51	10.927	1474	1480	1499	rVB2	238789	450483	32.74%	4.876%
52	11.634	1589	1596	1605	rVB	501676	858394	62.38%	9.291%
53	12.158	1680	1682	1683	rVV2	1605	1313	0.10%	0.014%
54	12.176	1683	1685	1688	rVB3	2135	2346	0.17%	0.025%
55	12.250	1693	1697	1699	rBV5	1014	1155	0.08%	0.013%
56	12.329	1707	1710	1711	rBV3	1063	982	0.07%	0.011%
57	12.463	1730	1732	1735	rBV3	1560	1668	0.12%	0.018%
58	12.609	1751	1756	1761	rVB4	9170	15140	1.10%	0.164%
59	12.695	1763	1770	1776	rBV	299061	494553	35.94%	5.353%
60	12.768	1781	1782	1784	rVV2	1780	1277	0.09%	0.014%
61	12.792	1784	1786	1790	rVB4	1533	1698	0.12%	0.018%
62	12.896	1799	1803	1807	rBV5	1312	2286	0.17%	0.025%
63	12.932	1807	1809	1815	rBV6	1923	3910	0.28%	0.042%
64	12.981	1815	1817	1821	rVB3	1051	1051	0.08%	0.011%
65	13.067	1829	1831	1834	rBV3	938	868	0.06%	0.009%
66	13.164	1845	1847	1849	rBV3	1149	1148	0.08%	0.012%
67	13.201	1849	1853	1855	rVB3	2440	2786	0.20%	0.030%
68	13.274	1862	1865	1867	rBV4	1212	1546	0.11%	0.017%
69	13.298	1867	1869	1876	rVB7	2070	3337	0.24%	0.036%
70	13.414	1879	1888	1893	rVB5	6662	13726	1.00%	0.149%
71	13.469	1893	1897	1898	rBV3	2256	2723	0.20%	0.029%

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72	13.512	1900	1904	1906	rBV3	2172	3254	0.24%	0.035%
73	13.560	1906	1912	1918	rBV	337602	528665	38.42%	5.722%
74	13.646	1925	1926	1932	rVB5	3458	4230	0.31%	0.046%
75	13.768	1943	1946	1951	rVB5	3639	5713	0.42%	0.062%
76	13.853	1953	1960	1967	rBV	323604	536518	38.99%	5.807%
77	13.908	1967	1969	1974	rVV4	5142	7125	0.52%	0.077%
78	13.951	1974	1976	1982	rVB6	3473	5666	0.41%	0.061%
79	14.030	1984	1989	1992	rBV5	1737	3443	0.25%	0.037%
80	14.079	1992	1997	2000	rBV2	10370	16096	1.17%	0.174%
81	14.335	2033	2039	2043	rBV8	3663	7507	0.55%	0.081%
82	14.463	2058	2060	2063	rBV4	1203	1475	0.11%	0.016%
83	14.505	2063	2067	2068	rBV5	1127	1618	0.12%	0.018%
84	14.591	2078	2081	2084	rBV4	977	1738	0.13%	0.019%
85	14.828	2115	2120	2123	rBV5	647	1211	0.09%	0.013%
86	14.871	2126	2127	2130	rBV2	1533	1579	0.11%	0.017%
87	15.182	2176	2178	2181	rBV3	1154	977	0.07%	0.011%
88	15.292	2194	2196	2200	rVB4	1050	1098	0.08%	0.012%
89	15.444	2217	2221	2226	rVB2	18794	29336	2.13%	0.318%
90	15.505	2226	2231	2235	rVB2	6806	11908	0.87%	0.129%
91	15.615	2247	2249	2252	rVB3	1952	2160	0.16%	0.023%
92	15.682	2255	2260	2262	rBV5	1066	1725	0.13%	0.019%
93	15.810	2277	2281	2285	rVB7	4700	6592	0.48%	0.071%
94	15.895	2293	2295	2300	rVB5	2022	2531	0.18%	0.027%
95	16.042	2317	2319	2321	rBV3	862	948	0.07%	0.010%
96	16.170	2337	2340	2341	rBV3	968	1189	0.09%	0.013%
97	16.298	2357	2361	2362	rBV4	1694	1760	0.13%	0.019%
98	16.377	2373	2374	2378	rVB4	1315	938	0.07%	0.010%
99	16.426	2378	2382	2387	rVB6	1232	2640	0.19%	0.029%
100	16.505	2394	2395	2398	rBV3	924	948	0.07%	0.010%

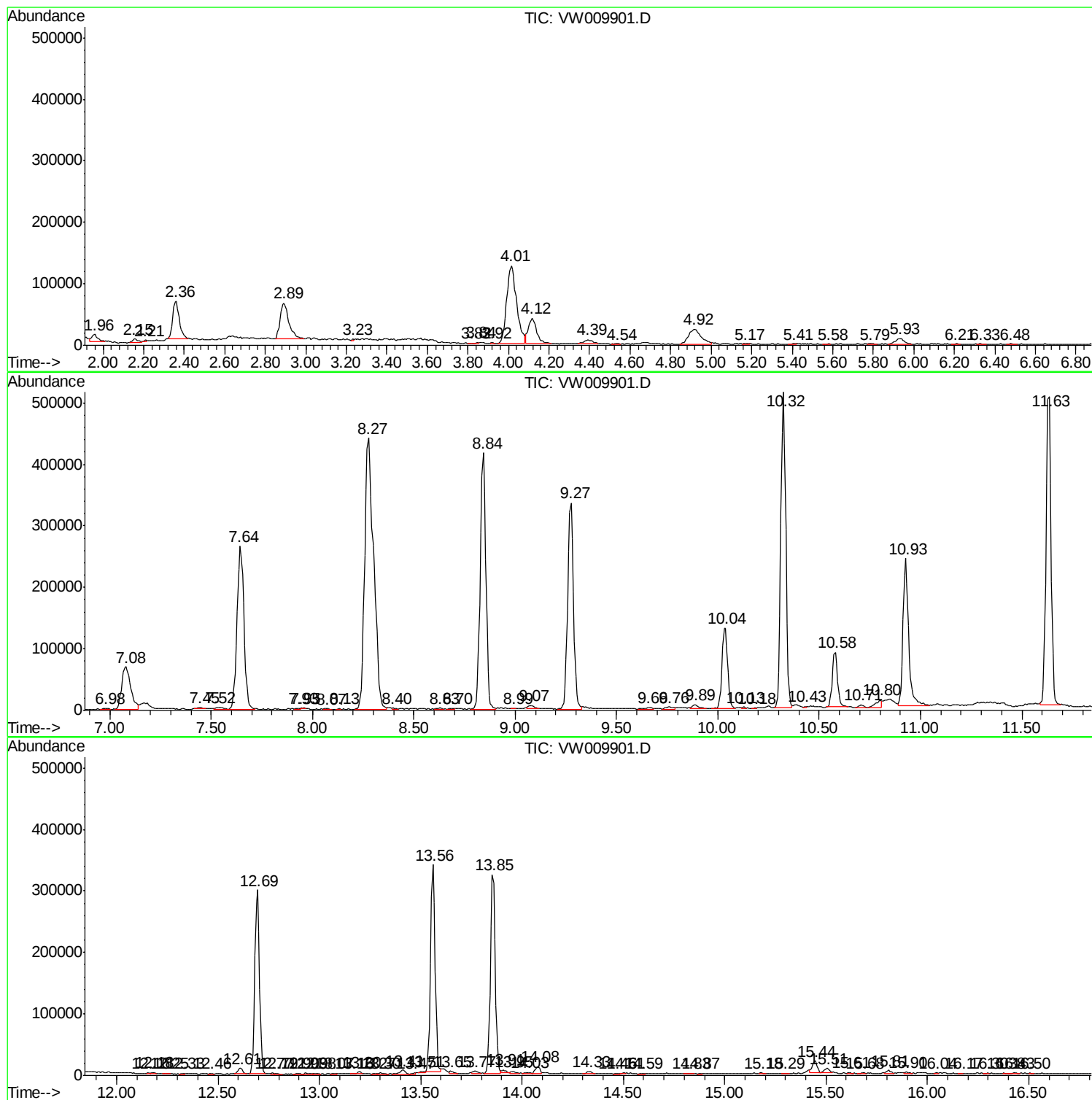
Sum of corrected areas: 9239259

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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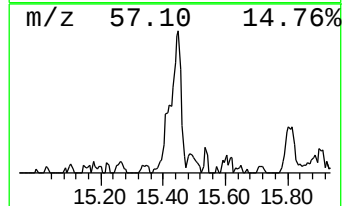
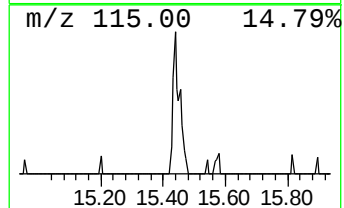
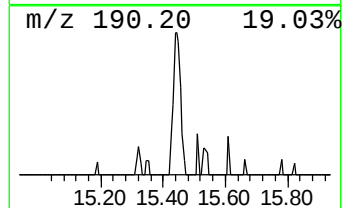
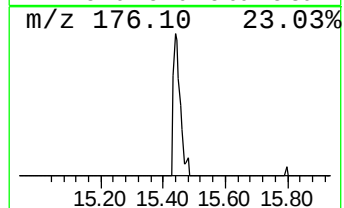
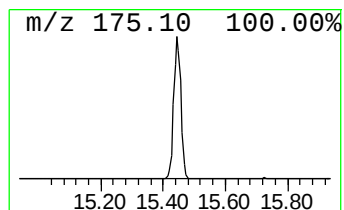
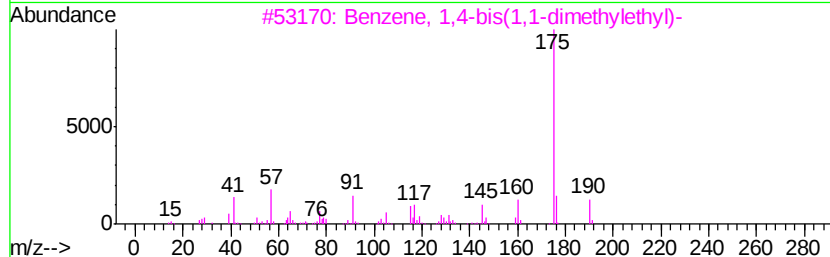
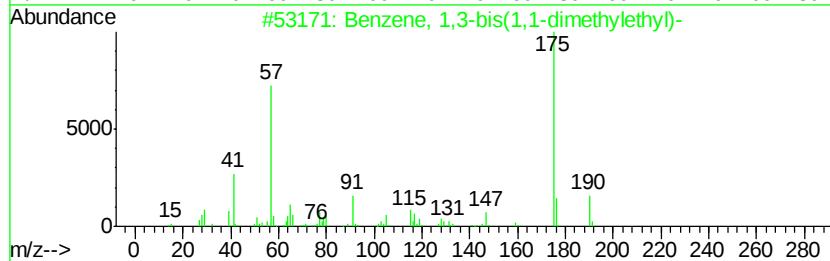
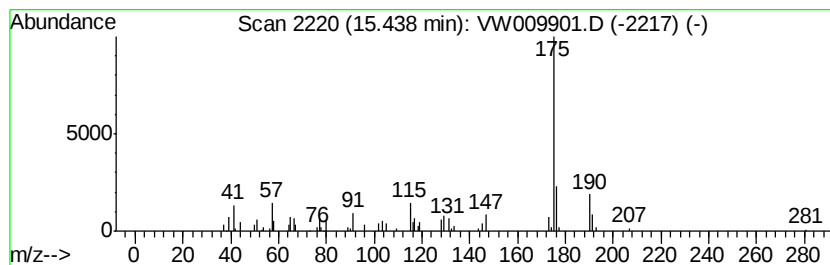
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.39 ug/L	29336	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		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	72
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1,3-bis(...	15.44	1.4	ug/L	29336	3	13.56	528665	25.0