

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011619.D
 Acq On : 02 Aug 2019 13:32
 Operator : SY/VA
 Sample : K4116-12
 Misc : 4.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLE4

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\SOM2WLM073019S.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	36	41	49	rBV5	7600	17237	1.47%	0.210%
2	2.349	67	73	87	rVB	86007	154001	13.15%	1.875%
3	2.885	154	161	174	rBV	54622	130688	11.16%	1.591%
4	3.270	218	224	227	rBV5	1113	2036	0.17%	0.025%
5	3.379	236	242	243	rBV3	1355	1798	0.15%	0.022%
6	3.495	257	261	262	rBV3	627	766	0.07%	0.009%
7	3.538	262	268	269	rVV6	741	1531	0.13%	0.019%
8	3.672	285	290	292	rBV4	825	1339	0.11%	0.016%
9	3.721	295	298	299	rBV2	767	806	0.07%	0.010%
10	3.855	315	320	322	rBV3	1698	2865	0.24%	0.035%
11	4.019	335	347	358	rBV	134832	414031	35.36%	5.040%
12	4.117	358	363	372	rVB2	17197	47652	4.07%	0.580%
13	4.385	399	407	417	rVV	6970	20426	1.74%	0.249%
14	4.635	445	448	450	rBV3	481	678	0.06%	0.008%
15	4.922	483	495	505	rBV3	9378	34483	2.95%	0.420%
16	5.105	520	525	526	rVV3	691	702	0.06%	0.009%
17	5.489	585	588	594	rVB3	494	1021	0.09%	0.012%
18	5.751	622	631	633	rBV5	1315	2955	0.25%	0.036%
19	5.940	652	662	672	rVV5	5297	16178	1.38%	0.197%
20	6.263	711	715	718	rBV3	602	927	0.08%	0.011%
21	6.507	753	755	760	rVB3	455	648	0.06%	0.008%
22	6.787	797	801	804	rBV3	432	643	0.05%	0.008%
23	6.921	821	823	827	rVB4	568	738	0.06%	0.009%
24	7.074	838	848	853	rBV	46016	128972	11.02%	1.570%
25	7.135	854	858	874	rVB2	59735	171335	14.63%	2.086%
26	7.488	913	916	918	rBV4	587	743	0.06%	0.009%
27	7.647	932	942	953	rBV	190421	463202	39.56%	5.638%
28	7.946	989	991	996	rVB5	692	881	0.08%	0.011%
29	8.275	1032	1045	1061	rBV2	394916	1170750	100.00%	14.251%
30	8.397	1063	1065	1067	rVB3	1099	932	0.08%	0.011%
31	8.513	1081	1084	1087	rVB4	767	799	0.07%	0.010%
32	8.622	1100	1102	1105	rVB3	728	823	0.07%	0.010%
33	8.702	1109	1115	1119	rBV6	1917	3801	0.32%	0.046%
34	8.842	1129	1138	1154	rBV	371015	741935	63.37%	9.031%

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35	9.073	1170	1176	1183	rVB5	1674	3885	0.33%	0.047%
36	9.275	1200	1209	1218	rBV	272569	560055	47.84%	6.817%
37	9.403	1227	1230	1232	rBV3	535	739	0.06%	0.009%
38	9.592	1256	1261	1262	rBV3	717	1223	0.10%	0.015%
39	9.659	1267	1272	1278	rBV5	1732	3764	0.32%	0.046%
40	9.750	1285	1287	1289	rBV2	753	751	0.06%	0.009%
41	9.890	1306	1310	1316	rVB6	1808	3630	0.31%	0.044%
42	9.945	1316	1319	1321	rBV	775	883	0.08%	0.011%
43	10.037	1323	1334	1343	rVV	136612	253572	21.66%	3.087%
44	10.098	1343	1344	1345	rVV	925	664	0.06%	0.008%
45	10.134	1345	1350	1354	rVB5	1702	3110	0.27%	0.038%
46	10.213	1359	1363	1367	rBV2	3109	4682	0.40%	0.057%
47	10.323	1373	1381	1388	rBV	488911	861976	73.63%	10.492%
48	10.512	1406	1412	1415	rVB6	1103	2006	0.17%	0.024%
49	10.579	1415	1423	1436	rBV	89620	160737	13.73%	1.957%
50	10.707	1436	1444	1451	rBV	27670	49970	4.27%	0.608%
51	10.841	1461	1466	1472	rBV6	1412	3042	0.26%	0.037%
52	10.927	1472	1480	1495	rVV	160729	282490	24.13%	3.439%
53	11.067	1495	1503	1514	rVB	21435	40992	3.50%	0.499%
54	11.177	1514	1521	1526	rBV4	3795	7297	0.62%	0.089%
55	11.439	1552	1564	1573	rBV4	9293	21210	1.81%	0.258%
56	11.634	1588	1596	1607	rBV	452135	775984	66.28%	9.446%
57	11.841	1620	1630	1634	rBV3	5563	13898	1.19%	0.169%
58	12.170	1680	1684	1692	rVB8	2389	5167	0.44%	0.063%
59	12.335	1708	1711	1715	rBV4	1116	1532	0.13%	0.019%
60	12.469	1729	1733	1738	rVV6	2882	5281	0.45%	0.064%
61	12.609	1750	1756	1761	rBV2	27031	46354	3.96%	0.564%
62	12.695	1764	1770	1778	rVV	187207	306106	26.15%	3.726%
63	12.768	1778	1782	1785	rVB6	823	1302	0.11%	0.016%
64	12.896	1796	1803	1805	rVV5	1934	4012	0.34%	0.049%
65	12.932	1805	1809	1816	rVB2	10788	17525	1.50%	0.213%
66	13.036	1821	1826	1830	rVV6	3052	4621	0.39%	0.056%
67	13.085	1830	1834	1837	rVB4	2132	2949	0.25%	0.036%
68	13.164	1844	1847	1848	rBV2	1119	1020	0.09%	0.012%
69	13.195	1848	1852	1858	rVB3	3378	5322	0.45%	0.065%
70	13.298	1865	1869	1875	rVB6	4867	8445	0.72%	0.103%
71	13.408	1878	1887	1892	rBV3	6593	13197	1.13%	0.161%

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72	13.463	1894	1896	1898	rBV3	933	881	0.08%	0.011%
73	13.493	1899	1901	1903	rBV3	1277	1523	0.13%	0.019%
74	13.560	1905	1912	1918	rBV	348790	569341	48.63%	6.930%
75	13.646	1923	1926	1934	rVB2	12191	20029	1.71%	0.244%
76	13.762	1938	1945	1949	rBV7	5524	11029	0.94%	0.134%
77	13.853	1953	1960	1967	rBV	313846	511410	43.68%	6.225%
78	13.944	1973	1975	1979	rVB4	2386	3434	0.29%	0.042%
79	14.073	1991	1996	2001	rVB2	8257	12122	1.04%	0.148%
80	14.201	2013	2017	2023	rVV5	2399	3588	0.31%	0.044%
81	14.335	2034	2039	2042	rVV6	2978	5137	0.44%	0.063%
82	14.426	2051	2054	2061	rVB8	2041	3524	0.30%	0.043%
83	14.493	2061	2065	2066	rBV3	773	986	0.08%	0.012%
84	14.597	2079	2082	2084	rBV3	1025	1111	0.09%	0.014%
85	14.633	2085	2088	2091	rVB4	1181	1228	0.10%	0.015%
86	14.700	2095	2099	2100	rBV2	740	1085	0.09%	0.013%
87	14.725	2100	2103	2105	rVV3	1336	1309	0.11%	0.016%
88	14.877	2124	2128	2130	rBV3	478	738	0.06%	0.009%
89	14.920	2132	2135	2138	rVV5	578	806	0.07%	0.010%
90	15.377	2207	2210	2212	rBV4	512	717	0.06%	0.009%
91	15.438	2214	2220	2226	rVB2	17456	29151	2.49%	0.355%
92	15.560	2237	2240	2244	rVB4	887	1112	0.09%	0.014%
93	15.688	2256	2261	2267	rVB6	1502	3144	0.27%	0.038%
94	15.773	2270	2275	2276	rBV4	1430	2296	0.20%	0.028%
95	15.840	2284	2286	2291	rVB4	961	1241	0.11%	0.015%
96	15.950	2302	2304	2306	rBV2	762	889	0.08%	0.011%
97	15.969	2306	2307	2315	rVB5	876	1364	0.12%	0.017%
98	16.097	2326	2328	2332	rBV4	767	877	0.07%	0.011%
99	16.377	2373	2374	2379	rBV5	723	1169	0.10%	0.014%
100	16.444	2379	2385	2389	rVV6	3605	6290	0.54%	0.077%

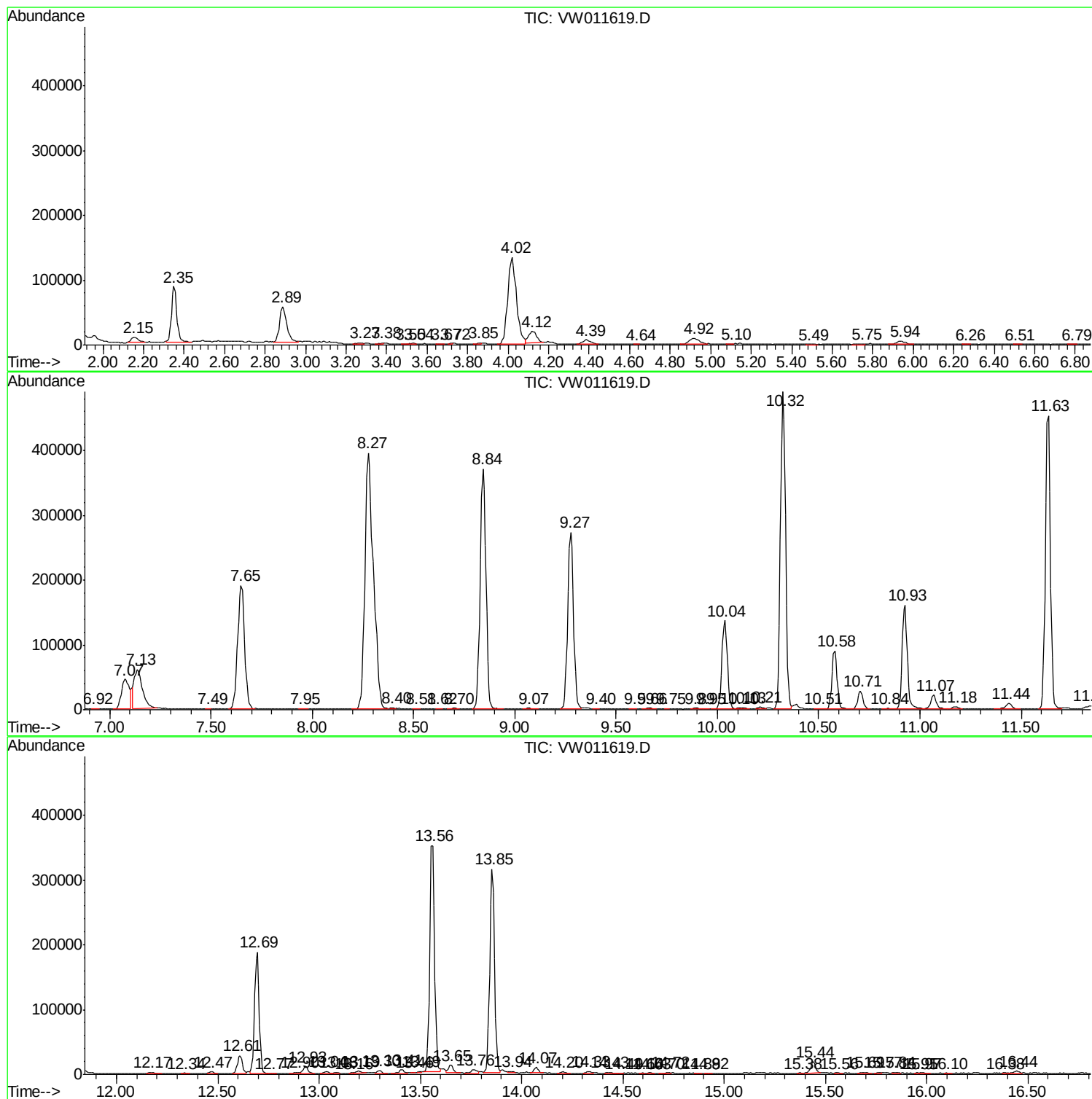
Sum of corrected areas: 8215246

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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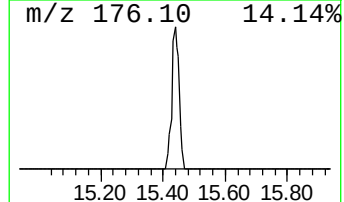
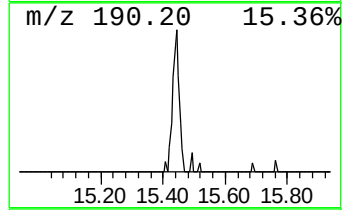
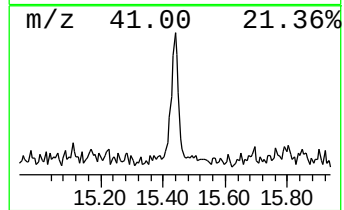
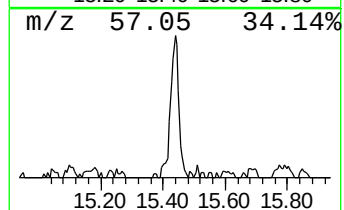
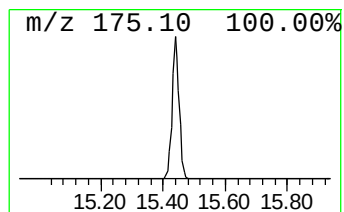
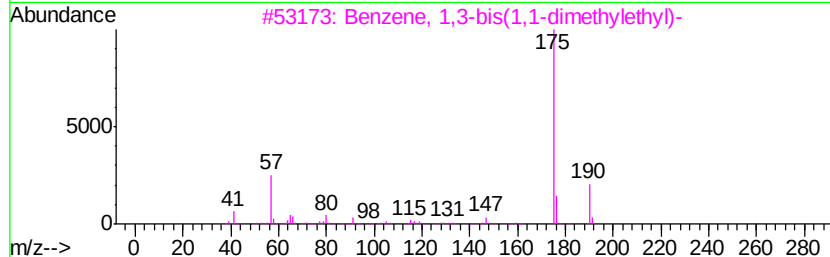
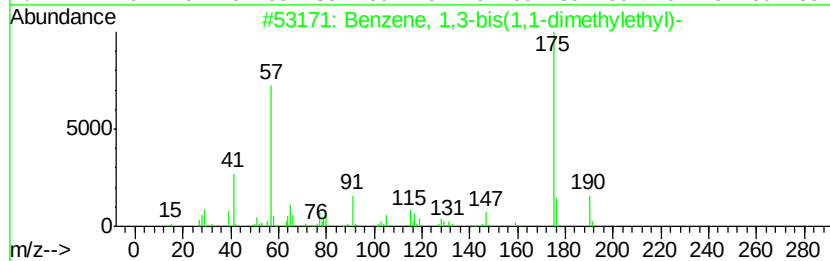
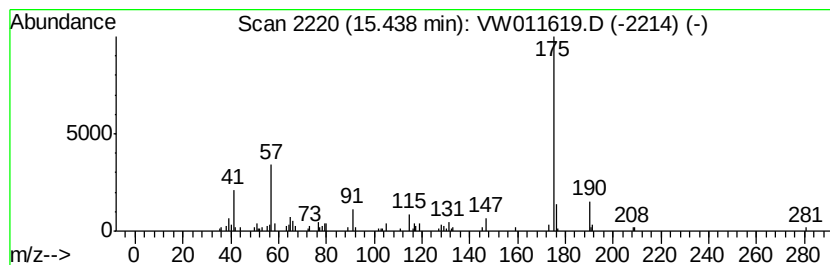
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Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.28 ug/L	29151	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86



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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	29151	3	13.56	569341	25.0