

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014405.D
 Acq On : 17 Dec 2019 21:23
 Operator : SY/VA
 Sample : K6277-23
 Misc : 3.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C80

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	1.958	6	9	16	rVB4	13449	23613	0.88%	0.141%
2	2.153	37	41	46	rBV	11508	22847	0.85%	0.136%
3	2.349	67	73	83	rBV	201352	357228	13.31%	2.132%
4	2.885	154	161	177	rVB2	142507	351247	13.08%	2.096%
5	3.391	242	244	251	rVB7	1668	3032	0.11%	0.018%
6	3.470	255	257	261	rVB4	1184	1336	0.05%	0.008%
7	3.537	266	268	273	rVB5	1866	1973	0.07%	0.012%
8	3.690	291	293	296	rVV3	850	1022	0.04%	0.006%
9	3.836	315	317	319	rBV3	1022	1052	0.04%	0.006%
10	4.019	332	347	359	rBV	255447	846823	31.55%	5.053%
11	4.373	402	405	406	rBV3	1192	1135	0.04%	0.007%
12	4.501	423	426	428	rBV3	608	914	0.03%	0.005%
13	4.555	431	435	436	rBV3	827	822	0.03%	0.005%
14	4.757	466	468	470	rVV3	946	1079	0.04%	0.006%
15	4.915	483	494	510	rVV3	27214	107725	4.01%	0.643%
16	5.116	524	527	531	rBV4	989	1894	0.07%	0.011%
17	5.177	536	537	540	rVV	1315	876	0.03%	0.005%
18	5.537	593	596	600	rBV3	787	1175	0.04%	0.007%
19	5.732	626	628	630	rVB2	1088	848	0.03%	0.005%
20	5.939	651	662	673	rBV6	6967	21504	0.80%	0.128%
21	6.104	684	689	692	rBV3	1116	1327	0.05%	0.008%
22	6.250	710	713	715	rBV3	903	819	0.03%	0.005%
23	6.305	715	722	725	rBV3	886	1927	0.07%	0.011%
24	6.409	735	739	741	rVB4	901	899	0.03%	0.005%
25	6.854	808	812	815	rBV	803	872	0.03%	0.005%
26	7.073	840	848	854	rBV	77305	231162	8.61%	1.379%
27	7.134	854	858	873	rVB2	72033	207463	7.73%	1.238%
28	7.445	907	909	912	rVB3	920	867	0.03%	0.005%
29	7.543	920	925	928	rVV5	1739	3425	0.13%	0.020%
30	7.646	931	942	959	rVV	472752	1165612	43.42%	6.956%
31	7.787	963	965	970	rVB5	1060	1427	0.05%	0.009%
32	7.945	984	991	997	rBV9	3680	7195	0.27%	0.043%
33	8.055	1006	1009	1011	rBV3	1178	1004	0.04%	0.006%
34	8.140	1022	1023	1027	rBV2	631	796	0.03%	0.005%

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 Title : VOC Analysis

35	8.274	1032	1045	1062	rBV2	935108	2684405	100.00%	16.019%
36	8.402	1064	1066	1068	rVB2	1396	985	0.04%	0.006%
37	8.622	1098	1102	1106	rVB4	1797	3087	0.11%	0.018%
38	8.689	1106	1113	1115	rBV6	2429	3817	0.14%	0.023%
39	8.738	1120	1121	1125	rVB3	879	838	0.03%	0.005%
40	8.841	1129	1138	1148	rBV	964816	1907572	71.06%	11.383%
41	9.012	1162	1166	1168	rBV3	745	988	0.04%	0.006%
42	9.073	1172	1176	1178	rVV4	1928	2347	0.09%	0.014%
43	9.201	1195	1197	1200	rBV3	856	949	0.04%	0.006%
44	9.274	1200	1209	1224	rBV	670213	1373656	51.17%	8.197%
45	9.372	1224	1225	1229	rVB3	2090	1332	0.05%	0.008%
46	9.591	1258	1261	1267	rVV4	1406	2488	0.09%	0.015%
47	9.664	1267	1273	1278	rVB6	1542	4058	0.15%	0.024%
48	10.030	1325	1333	1344	rBV	224418	416126	15.50%	2.483%
49	10.207	1356	1362	1368	rVB5	3143	5894	0.22%	0.035%
50	10.323	1372	1381	1390	rBV	1096356	1917555	71.43%	11.443%
51	10.487	1407	1408	1411	rBV3	1270	1339	0.05%	0.008%
52	10.573	1415	1422	1434	rBV	121481	221212	8.24%	1.320%
53	10.701	1437	1443	1451	rVB	65804	118597	4.42%	0.708%
54	10.804	1458	1460	1463	rBV4	1159	1058	0.04%	0.006%
55	10.853	1463	1468	1472	rVV6	1656	3134	0.12%	0.019%
56	10.920	1472	1479	1497	rVV	279291	512022	19.07%	3.055%
57	11.060	1497	1502	1512	rVB2	33556	61312	2.28%	0.366%
58	11.170	1518	1520	1527	rVB6	2704	4031	0.15%	0.024%
59	11.298	1538	1541	1543	rVB4	993	1109	0.04%	0.007%
60	11.396	1556	1557	1558	rBV	1414	889	0.03%	0.005%
61	11.438	1558	1564	1571	rVB	25770	43861	1.63%	0.262%
62	11.627	1588	1595	1610	rBV	975984	1652027	61.54%	9.858%
63	11.957	1647	1649	1654	rVB5	1304	1320	0.05%	0.008%
64	12.127	1675	1677	1679	rBV3	1455	1428	0.05%	0.009%
65	12.152	1679	1681	1682	rBV2	1676	1336	0.05%	0.008%
66	12.463	1729	1732	1737	rVV7	1457	2195	0.08%	0.013%
67	12.517	1740	1741	1745	rBV3	833	927	0.03%	0.006%
68	12.609	1749	1756	1763	rVB	79320	133951	4.99%	0.799%
69	12.688	1763	1769	1778	rBV	421849	707303	26.35%	4.221%
70	12.767	1778	1782	1787	rVV6	2942	6160	0.23%	0.037%
71	12.828	1787	1792	1798	rVV8	4782	7813	0.29%	0.047%

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72	12.932	1803	1809	1815	rVB3	22547	37807	1.41%	0.226%
73	12.993	1815	1819	1821	rBV2	1381	1869	0.07%	0.011%
74	13.036	1823	1826	1830	rVV4	1800	2866	0.11%	0.017%
75	13.072	1830	1832	1834	rVV3	1503	1792	0.07%	0.011%
76	13.237	1855	1859	1861	rBV4	1454	1790	0.07%	0.011%
77	13.292	1864	1868	1874	rVB2	12817	21432	0.80%	0.128%
78	13.347	1875	1877	1880	rVB3	996	1129	0.04%	0.007%
79	13.408	1880	1887	1893	rBV6	4069	8461	0.32%	0.050%
80	13.468	1893	1897	1899	rBV3	2641	4236	0.16%	0.025%
81	13.499	1899	1902	1905	rVV4	2345	3783	0.14%	0.023%
82	13.554	1905	1911	1923	rVV	389016	638882	23.80%	3.812%
83	13.651	1925	1927	1934	rVB6	4098	5146	0.19%	0.031%
84	13.761	1939	1945	1948	rBV5	5271	9026	0.34%	0.054%
85	13.853	1953	1960	1967	rBV	437340	711998	26.52%	4.249%
86	13.950	1974	1976	1980	rVB4	2849	2844	0.11%	0.017%
87	14.072	1991	1996	2008	rVB	18988	37444	1.39%	0.223%
88	14.157	2008	2010	2011	rBV	1788	1505	0.06%	0.009%
89	14.194	2014	2016	2024	rVB8	2912	5024	0.19%	0.030%
90	14.328	2031	2038	2043	rBV3	9957	18936	0.71%	0.113%
91	14.413	2049	2052	2055	rBV4	1586	2095	0.08%	0.013%
92	14.468	2058	2061	2062	rBV3	1061	1255	0.05%	0.007%
93	14.724	2097	2103	2107	rBV7	2289	4844	0.18%	0.029%
94	14.926	2134	2136	2137	rBV2	951	841	0.03%	0.005%
95	15.127	2167	2169	2172	rVV3	2052	2206	0.08%	0.013%
96	15.163	2174	2175	2179	rVB4	2476	2580	0.10%	0.015%
97	15.438	2211	2220	2225	rBV	24341	42612	1.59%	0.254%
98	16.285	2357	2359	2360	rBV2	1371	940	0.04%	0.006%
99	16.303	2360	2362	2364	rVB3	1548	1082	0.04%	0.006%
100	16.620	2411	2414	2416	rBV3	1520	1287	0.05%	0.008%

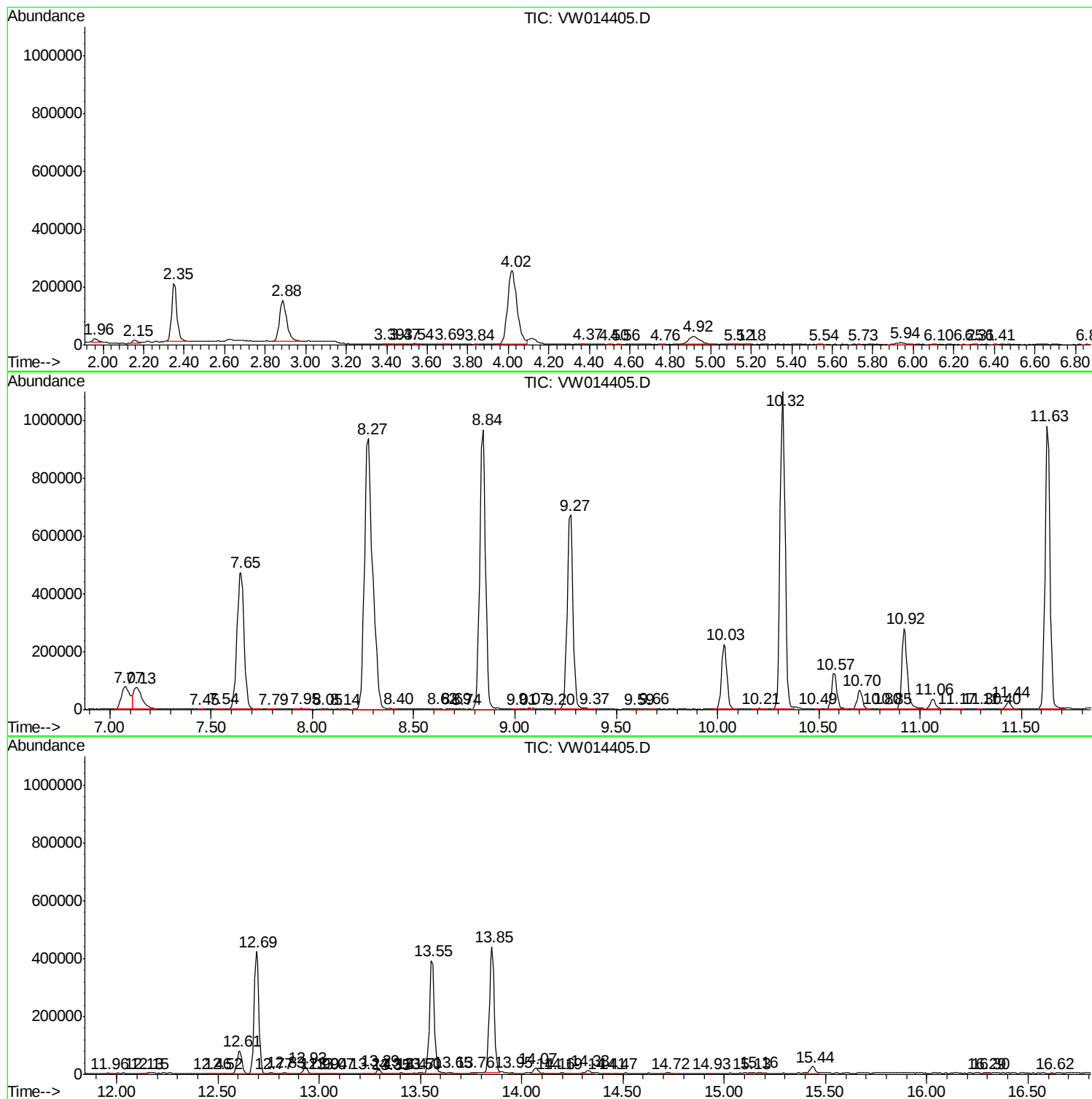
Sum of corrected areas: 16757773

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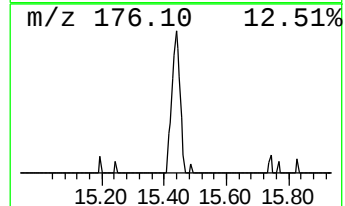
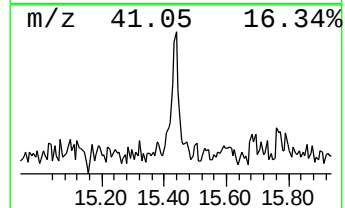
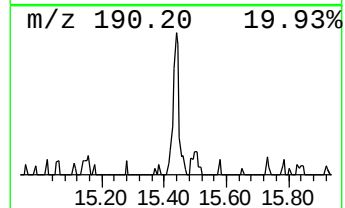
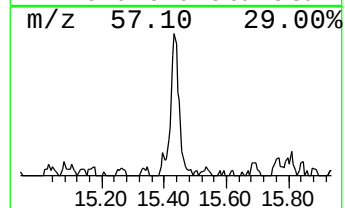
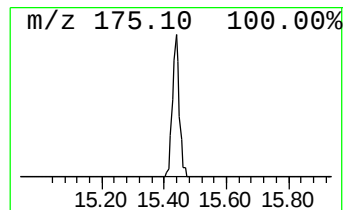
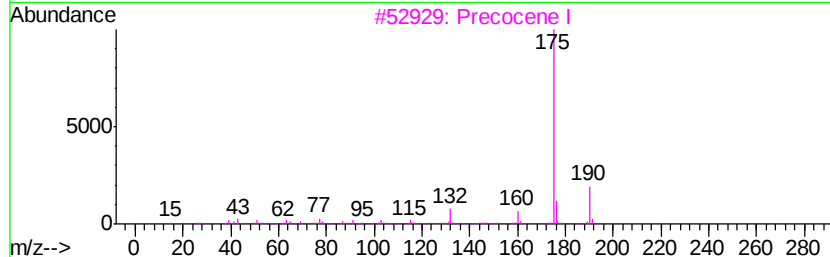
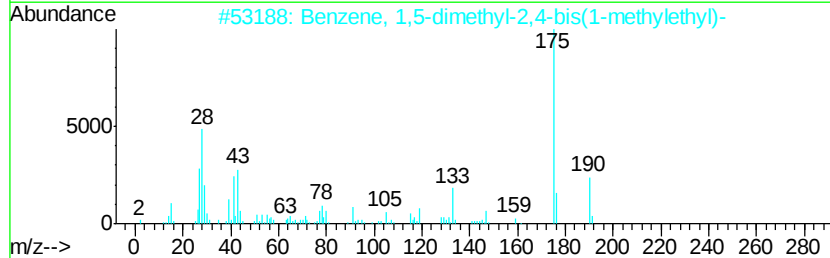
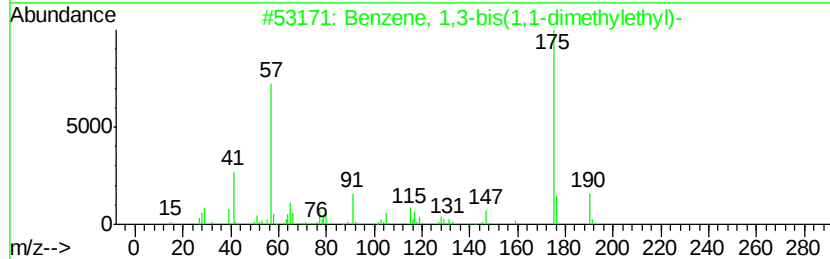
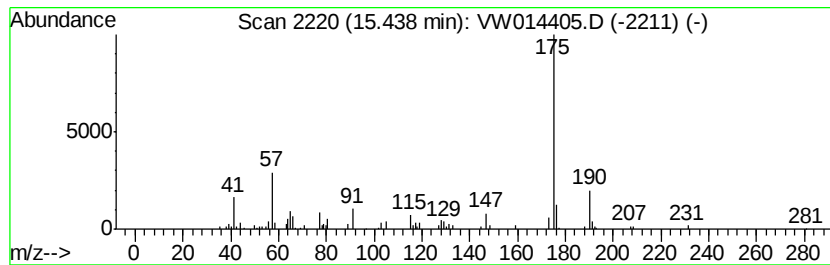
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.67 ug/L	42612	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	87
2		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
3		Precocene I	190	C12H14O2	017598-02-6	80
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.7	ug/L	42612	3	13.56	638882	25.0