

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121719\
 Data File : VW014385.D
 Acq On : 17 Dec 2019 11:59
 Operator : SY/VA
 Sample : K6277-18
 Misc : 5.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C59

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	1.953	5	8	14	rBV3	8772	16559	0.61%	0.100%
2	2.154	37	41	44	rBV	10103	15364	0.56%	0.093%
3	2.349	67	73	87	rVB	225293	395841	14.49%	2.395%
4	2.885	153	161	177	rBV	152896	381556	13.97%	2.308%
5	3.349	233	237	238	rBV4	1409	1587	0.06%	0.010%
6	3.538	264	268	269	rVV2	1330	1591	0.06%	0.010%
7	3.593	275	277	281	rVB4	857	1090	0.04%	0.007%
8	4.019	335	347	362	rBV	272269	894507	32.75%	5.412%
9	4.312	394	395	398	rBV3	1161	871	0.03%	0.005%
10	4.379	402	406	408	rBV3	2960	4287	0.16%	0.026%
11	4.611	436	444	448	rBV5	2749	8151	0.30%	0.049%
12	4.769	467	470	473	rBV3	808	1157	0.04%	0.007%
13	4.922	484	495	513	rVB3	16232	64360	2.36%	0.389%
14	5.129	527	529	533	rBV3	939	888	0.03%	0.005%
15	5.452	577	582	587	rVB4	680	1187	0.04%	0.007%
16	5.714	622	625	628	rBV3	972	1164	0.04%	0.007%
17	5.934	652	661	672	rVV5	9010	30779	1.13%	0.186%
18	6.690	782	785	788	rBV2	861	879	0.03%	0.005%
19	6.940	823	826	831	rVB4	1197	1520	0.06%	0.009%
20	7.074	839	848	852	rBV2	66732	173429	6.35%	1.049%
21	7.135	853	858	870	rVB2	102093	292221	10.70%	1.768%
22	7.500	917	918	920	rBV2	916	951	0.03%	0.006%
23	7.525	920	922	923	rVV2	1784	1433	0.05%	0.009%
24	7.543	923	925	927	rVV3	1583	1525	0.06%	0.009%
25	7.647	931	942	954	rBV	488881	1210477	44.31%	7.324%
26	7.939	985	990	992	rBV3	3172	5052	0.18%	0.031%
27	8.147	1021	1024	1026	rBV3	1076	1428	0.05%	0.009%
28	8.269	1033	1044	1063	rBV2	924149	2731630	100.00%	16.527%
29	8.506	1081	1083	1087	rVB4	930	1265	0.05%	0.008%
30	8.586	1094	1096	1098	rBV3	1149	1010	0.04%	0.006%
31	8.683	1108	1112	1113	rBV3	1258	1191	0.04%	0.007%
32	8.836	1129	1137	1151	rBV	830246	1691706	61.93%	10.235%
33	9.031	1165	1169	1170	rBV4	1945	2025	0.07%	0.012%
34	9.049	1170	1172	1173	rVV	3133	2765	0.10%	0.017%

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 Title : VOC Analysis

35	9.067	1173	1175	1182	rVB4	5615	10760	0.39%	0.065%
36	9.274	1198	1209	1228	rVV	720565	1482181	54.26%	8.968%
37	9.585	1258	1260	1266	rVB6	1676	3332	0.12%	0.020%
38	9.640	1266	1269	1270	rBV2	1356	1404	0.05%	0.008%
39	9.665	1270	1273	1276	rVB4	1953	2380	0.09%	0.014%
40	9.762	1284	1289	1295	rVB8	1599	3540	0.13%	0.021%
41	9.811	1295	1297	1301	rBV3	1059	910	0.03%	0.006%
42	9.890	1303	1310	1317	rVB8	5293	12003	0.44%	0.073%
43	9.957	1317	1321	1323	rBV4	1547	1725	0.06%	0.010%
44	10.030	1325	1333	1342	rBV	195977	373020	13.66%	2.257%
45	10.207	1358	1362	1366	rBV5	4450	8175	0.30%	0.049%
46	10.244	1366	1368	1373	rVB4	3403	4229	0.15%	0.026%
47	10.323	1373	1381	1390	rBV	978217	1755395	64.26%	10.621%
48	10.573	1415	1422	1431	rBV	113605	204574	7.49%	1.238%
49	10.701	1436	1443	1450	rBV	32842	57502	2.11%	0.348%
50	10.762	1450	1453	1456	rBV5	1806	3091	0.11%	0.019%
51	10.847	1463	1467	1470	rVB4	2028	2717	0.10%	0.016%
52	10.921	1473	1479	1491	rBV	250830	486538	17.81%	2.944%
53	11.061	1497	1502	1508	rVB3	16664	30483	1.12%	0.184%
54	11.164	1517	1519	1524	rVB5	2105	2622	0.10%	0.016%
55	11.384	1553	1555	1558	rVV3	1179	1400	0.05%	0.008%
56	11.439	1559	1564	1570	rVB2	19768	33714	1.23%	0.204%
57	11.628	1587	1595	1609	rBV	794511	1369645	50.14%	8.287%
58	11.811	1623	1625	1626	rBV2	1575	1234	0.05%	0.007%
59	11.933	1643	1645	1647	rVV3	1627	1392	0.05%	0.008%
60	12.335	1710	1711	1714	rVB3	1516	1217	0.04%	0.007%
61	12.469	1728	1733	1736	rBV5	1652	3042	0.11%	0.018%
62	12.554	1745	1747	1748	rBV2	1068	947	0.03%	0.006%
63	12.609	1749	1756	1762	rVV	65187	109250	4.00%	0.661%
64	12.688	1762	1769	1776	rVV	493274	810436	29.67%	4.903%
65	12.756	1776	1780	1786	rVB4	6189	11445	0.42%	0.069%
66	12.859	1793	1797	1799	rVB4	1110	1494	0.05%	0.009%
67	12.877	1799	1800	1804	rBV4	735	980	0.04%	0.006%
68	12.932	1804	1809	1816	rBV2	15885	24566	0.90%	0.149%
69	13.042	1823	1827	1828	rBV4	1164	1387	0.05%	0.008%
70	13.073	1829	1832	1838	rVB6	1256	2097	0.08%	0.013%
71	13.152	1840	1845	1847	rBV3	1439	2570	0.09%	0.016%

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72	13.188	1847	1851	1854	rBV5	1625	2578	0.09%	0.016%
73	13.298	1864	1869	1873	rVB	9578	14898	0.55%	0.090%
74	13.335	1873	1875	1879	rVB3	1106	1033	0.04%	0.006%
75	13.408	1880	1887	1892	rBV5	5111	9886	0.36%	0.060%
76	13.469	1892	1897	1900	rBV5	7992	12590	0.46%	0.076%
77	13.554	1905	1911	1918	rBV	430970	709845	25.99%	4.295%
78	13.646	1923	1926	1932	rVB6	7615	13296	0.49%	0.080%
79	13.761	1940	1945	1948	rBV5	4497	6177	0.23%	0.037%
80	13.798	1948	1951	1952	rBV3	2197	2396	0.09%	0.014%
81	13.853	1953	1960	1967	rVV	469427	783831	28.69%	4.742%
82	14.018	1984	1987	1990	rBV5	3122	4991	0.18%	0.030%
83	14.066	1990	1995	2002	rVV2	39512	68210	2.50%	0.413%
84	14.121	2002	2004	2007	rVB3	2312	1587	0.06%	0.010%
85	14.194	2012	2016	2020	rBV6	3819	7303	0.27%	0.044%
86	14.280	2028	2030	2031	rBV	1093	1000	0.04%	0.006%
87	14.328	2033	2038	2041	rBV6	8276	12754	0.47%	0.077%
88	14.493	2063	2065	2066	rVV	2562	1945	0.07%	0.012%
89	14.524	2066	2070	2075	rVB6	7197	12404	0.45%	0.075%
90	14.725	2100	2103	2108	rVB7	3422	4704	0.17%	0.028%
91	14.865	2124	2126	2127	rBV2	1071	1054	0.04%	0.006%
92	14.902	2130	2132	2136	rBV4	1470	1630	0.06%	0.010%
93	14.962	2140	2142	2143	rBV2	1482	1179	0.04%	0.007%
94	15.066	2156	2159	2160	rBV3	1033	1063	0.04%	0.006%
95	15.164	2173	2175	2177	rBV4	1263	1117	0.04%	0.007%
96	15.438	2214	2220	2226	rBV	41050	70060	2.56%	0.424%
97	15.493	2226	2229	2235	rVB3	7027	11351	0.42%	0.069%
98	15.542	2235	2237	2238	rBV	1853	1030	0.04%	0.006%
99	16.042	2316	2319	2323	rVB6	1923	2246	0.08%	0.014%
100	16.767	2436	2438	2439	rBV2	1480	1346	0.05%	0.008%

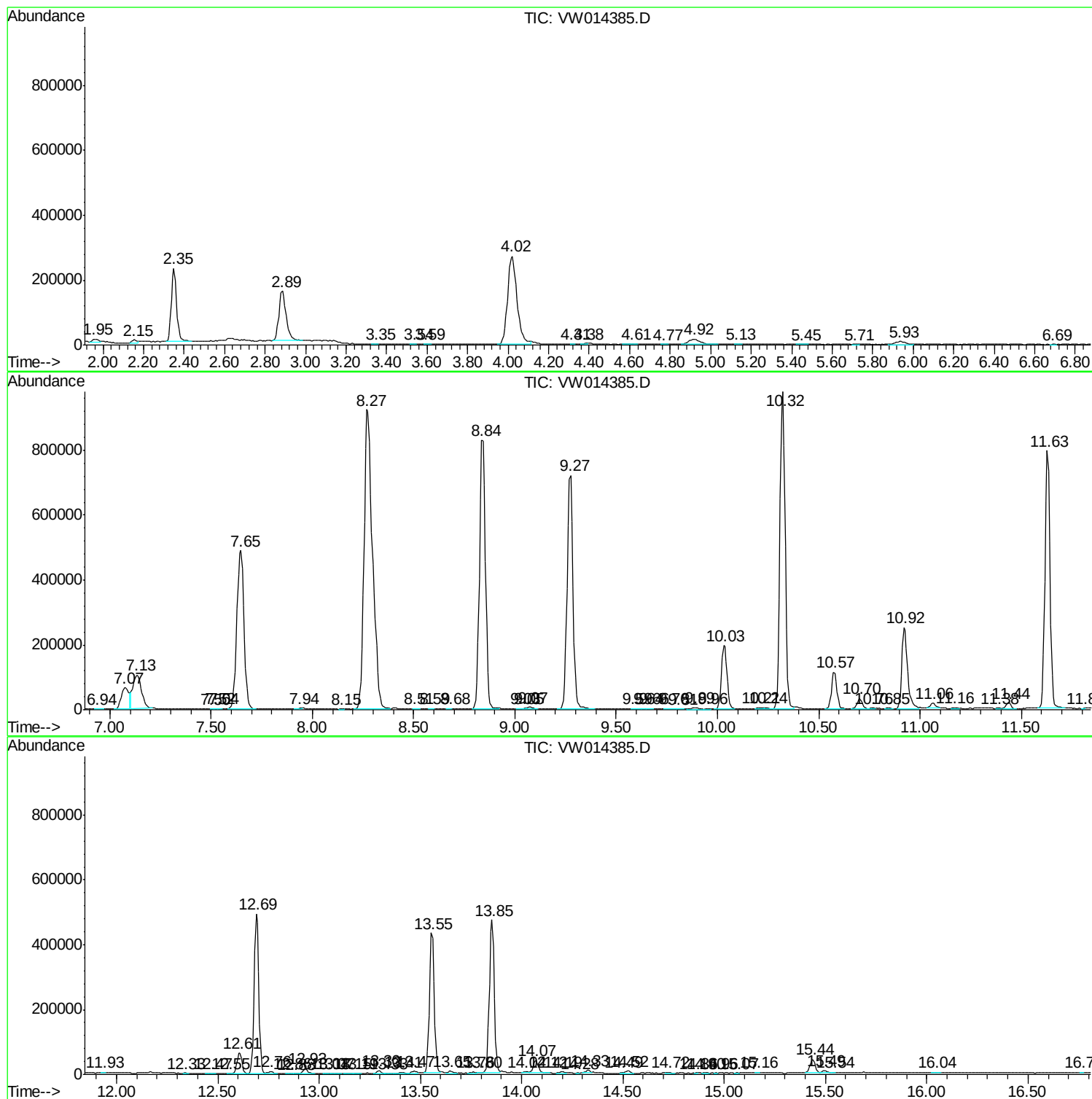
Sum of corrected areas: 16528347

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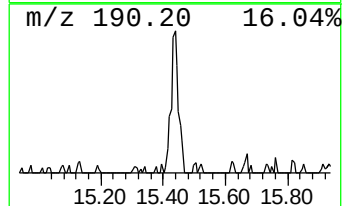
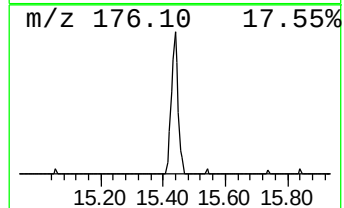
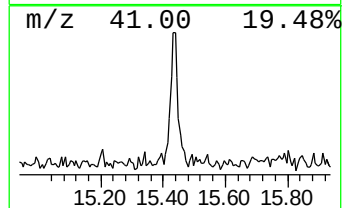
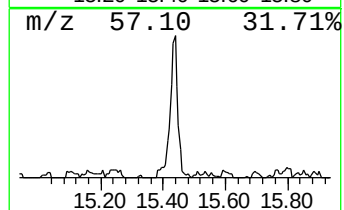
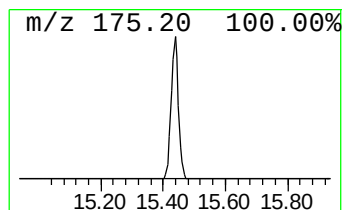
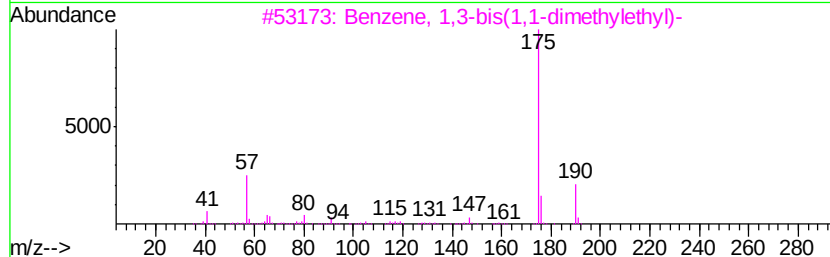
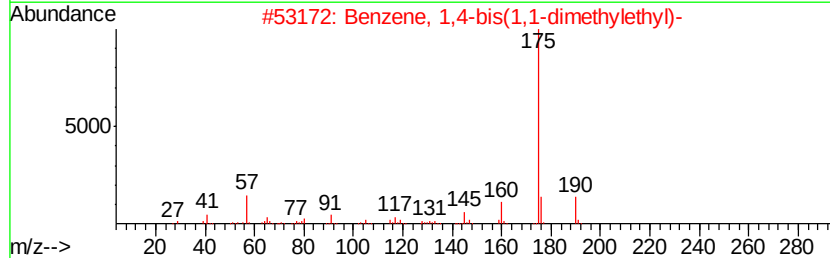
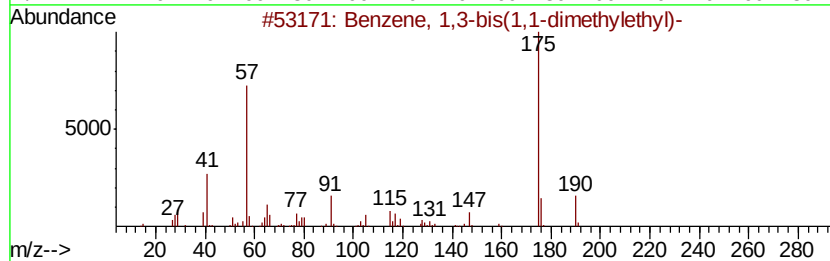
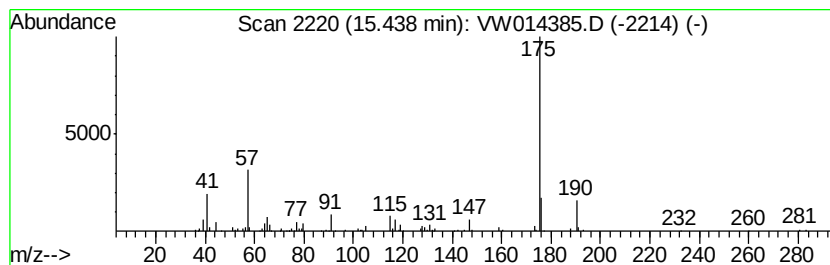
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.47 ug/L	70060	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	90
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	74
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.5	ug/L	70060	3	13.55	709845	25.0