

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014409.D
 Acq On : 17 Dec 2019 23:08
 Operator : SY/VA
 Sample : K6322-10
 Misc : 4.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C94

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	2.154	36	41	46	rBV	12020	22354	0.82%	0.152%
2	2.349	67	73	83	rVB	205015	366797	13.54%	2.497%
3	2.885	154	161	175	rVB	149319	359341	13.26%	2.446%
4	3.458	252	255	256	rBV2	1021	1036	0.04%	0.007%
5	3.666	287	289	292	rVV3	825	997	0.04%	0.007%
6	4.019	334	347	361	rBV	252862	827731	30.55%	5.635%
7	4.214	377	379	382	rVB4	1301	1550	0.06%	0.011%
8	4.245	382	384	386	rVB	1151	1023	0.04%	0.007%
9	4.336	394	399	400	rVB4	959	1281	0.05%	0.009%
10	4.385	400	407	408	rBV4	2428	4017	0.15%	0.027%
11	4.483	420	423	424	rBV3	1035	953	0.04%	0.006%
12	4.501	424	426	429	rVV3	793	979	0.04%	0.007%
13	4.684	452	456	458	rVV3	1041	1091	0.04%	0.007%
14	4.781	469	472	478	rVB4	833	1347	0.05%	0.009%
15	4.915	482	494	513	rVB2	28084	108608	4.01%	0.739%
16	5.068	515	519	523	rVB4	920	1275	0.05%	0.009%
17	5.117	523	527	529	rBV3	635	941	0.03%	0.006%
18	5.147	529	532	534	rBV3	953	1111	0.04%	0.008%
19	5.934	652	661	671	rBV8	5090	15829	0.58%	0.108%
20	6.129	687	693	695	rBV3	797	1244	0.05%	0.008%
21	6.165	695	699	701	rBV5	851	1015	0.04%	0.007%
22	6.196	701	704	707	rVB2	1005	966	0.04%	0.007%
23	6.342	726	728	731	rBV	700	1008	0.04%	0.007%
24	6.476	745	750	752	rVB2	861	1057	0.04%	0.007%
25	6.537	758	760	765	rBV3	678	1038	0.04%	0.007%
26	7.074	837	848	852	rBV	80282	210632	7.77%	1.434%
27	7.214	870	871	877	rVB2	2847	2235	0.08%	0.015%
28	7.531	920	923	925	rBV4	1527	2355	0.09%	0.016%
29	7.647	931	942	955	rBV	481969	1195293	44.11%	8.137%
30	7.884	979	981	985	rVV4	973	1240	0.05%	0.008%
31	7.945	985	991	1000	rVB7	2351	5767	0.21%	0.039%
32	8.268	1032	1044	1060	rBV2	920820	2709797	100.00%	18.448%
33	8.390	1063	1064	1070	rVB6	2744	3641	0.13%	0.025%
34	8.476	1076	1078	1081	rVB2	1523	1541	0.06%	0.010%

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 Title : VOC Analysis

35	8.592	1095	1097	1099	rBV2	1486	1264	0.05%	0.009%
36	8.842	1128	1138	1149	rBV	752195	1485250	54.81%	10.111%
37	9.073	1173	1176	1181	rVB6	2681	3959	0.15%	0.027%
38	9.268	1198	1208	1219	rBV	674235	1406854	51.92%	9.577%
39	9.409	1229	1231	1235	rVB4	1722	1879	0.07%	0.013%
40	9.579	1257	1259	1262	rBV2	1328	1768	0.07%	0.012%
41	9.665	1266	1273	1276	rBV5	1769	3131	0.12%	0.021%
42	9.756	1285	1288	1291	rVB4	1038	1050	0.04%	0.007%
43	9.793	1291	1294	1297	rBV3	890	1269	0.05%	0.009%
44	9.829	1297	1300	1302	rVV3	798	1057	0.04%	0.007%
45	9.847	1302	1303	1305	rVV2	1137	1032	0.04%	0.007%
46	9.872	1305	1307	1311	rVV4	1017	1361	0.05%	0.009%
47	10.030	1322	1333	1345	rBV2	185342	356607	13.16%	2.428%
48	10.207	1358	1362	1364	rBV4	2279	3386	0.12%	0.023%
49	10.323	1370	1381	1390	rBV	956752	1689122	62.33%	11.499%
50	10.573	1416	1422	1430	rBV	93992	169230	6.25%	1.152%
51	10.701	1436	1443	1453	rBV	67243	124382	4.59%	0.847%
52	10.920	1473	1479	1492	rBV	289949	546599	20.17%	3.721%
53	11.061	1497	1502	1514	rVB2	27165	52347	1.93%	0.356%
54	11.170	1517	1520	1521	rBV3	1744	2085	0.08%	0.014%
55	11.219	1526	1528	1531	rVB4	1050	1040	0.04%	0.007%
56	11.317	1542	1544	1546	rBV3	1198	1122	0.04%	0.008%
57	11.353	1548	1550	1555	rVB5	1123	978	0.04%	0.007%
58	11.439	1559	1564	1570	rVB2	26565	46057	1.70%	0.314%
59	11.628	1588	1595	1605	rBV	628563	1064688	39.29%	7.248%
60	11.811	1623	1625	1627	rBV3	1156	1135	0.04%	0.008%
61	11.835	1627	1629	1631	rVB3	1923	1772	0.07%	0.012%
62	12.341	1710	1712	1715	rVB3	1124	1213	0.04%	0.008%
63	12.609	1748	1756	1762	rVB	89910	148106	5.47%	1.008%
64	12.688	1762	1769	1778	rBV	441783	737757	27.23%	5.022%
65	12.756	1778	1780	1784	rVB4	1810	2303	0.08%	0.016%
66	12.859	1794	1797	1802	rVB4	1152	1762	0.07%	0.012%
67	12.932	1803	1809	1814	rBV2	20397	29920	1.10%	0.204%
68	13.030	1821	1825	1830	rVB6	1270	1818	0.07%	0.012%
69	13.073	1830	1832	1839	rVB7	1639	2696	0.10%	0.018%
70	13.152	1841	1845	1847	rBV3	728	1015	0.04%	0.007%
71	13.194	1847	1852	1855	rBV4	2108	2755	0.10%	0.019%

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72	13.231	1855	1858	1861	rVV4	1571	1798	0.07%	0.012%
73	13.298	1864	1869	1874	rVB2	14188	22733	0.84%	0.155%
74	13.402	1883	1886	1891	rVB4	4062	6958	0.26%	0.047%
75	13.475	1893	1898	1901	rBV5	2562	4724	0.17%	0.032%
76	13.554	1906	1911	1918	rBV	173572	291138	10.74%	1.982%
77	13.646	1924	1926	1931	rVB5	3795	5205	0.19%	0.035%
78	13.761	1939	1945	1948	rBV5	4120	8257	0.30%	0.056%
79	13.798	1948	1951	1953	rVB4	2404	2128	0.08%	0.014%
80	13.853	1953	1960	1966	rBV	250495	417132	15.39%	2.840%
81	13.950	1973	1976	1979	rVB3	2089	2506	0.09%	0.017%
82	14.036	1985	1990	1991	rVV4	2028	3226	0.12%	0.022%
83	14.072	1991	1996	2004	rVB2	24712	42504	1.57%	0.289%
84	14.194	2014	2016	2022	rBV5	2807	3696	0.14%	0.025%
85	14.255	2024	2026	2030	rVB5	1112	1266	0.05%	0.009%
86	14.328	2030	2038	2049	rBV4	11645	26187	0.97%	0.178%
87	14.505	2063	2067	2069	rBV5	1501	2617	0.10%	0.018%
88	14.584	2074	2080	2081	rBV4	1068	1782	0.07%	0.012%
89	14.633	2084	2088	2091	rBV5	2226	3379	0.12%	0.023%
90	14.725	2101	2103	2106	rVB3	3404	3785	0.14%	0.026%
91	14.749	2106	2107	2110	rBV2	1123	1037	0.04%	0.007%
92	15.090	2161	2163	2164	rBV2	3057	1978	0.07%	0.013%
93	15.109	2164	2166	2169	rVB3	1761	1610	0.06%	0.011%
94	15.438	2210	2220	2227	rBV2	30641	58917	2.17%	0.401%
95	15.688	2258	2261	2267	rVB5	3376	6152	0.23%	0.042%
96	15.737	2267	2269	2271	rBV3	1668	1478	0.05%	0.010%
97	15.767	2271	2274	2276	rBV4	2851	4158	0.15%	0.028%
98	15.852	2284	2288	2291	rVB5	2680	3701	0.14%	0.025%
99	16.230	2348	2350	2353	rBV3	1178	1121	0.04%	0.008%
100	16.334	2365	2367	2369	rBV2	1551	1125	0.04%	0.008%

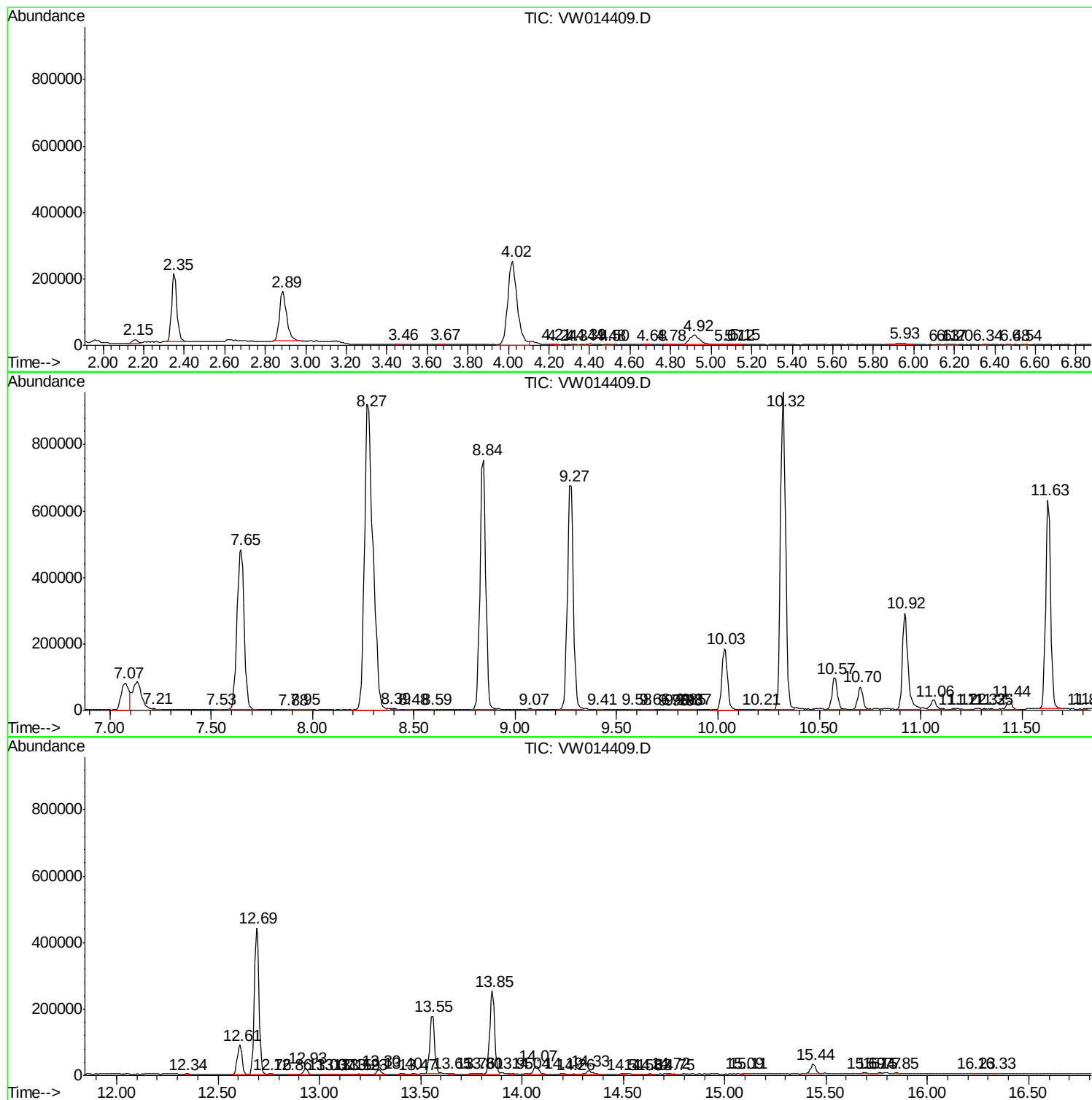
Sum of corrected areas: 14689157

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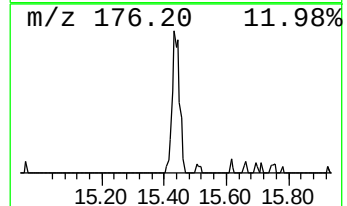
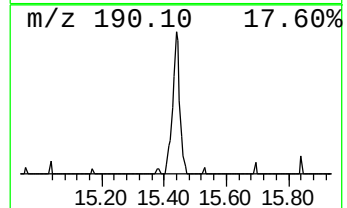
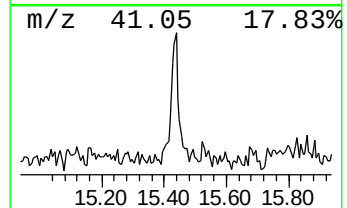
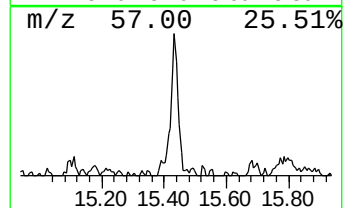
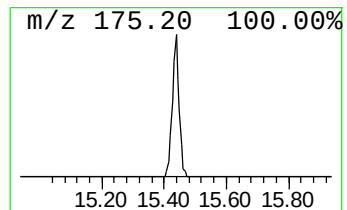
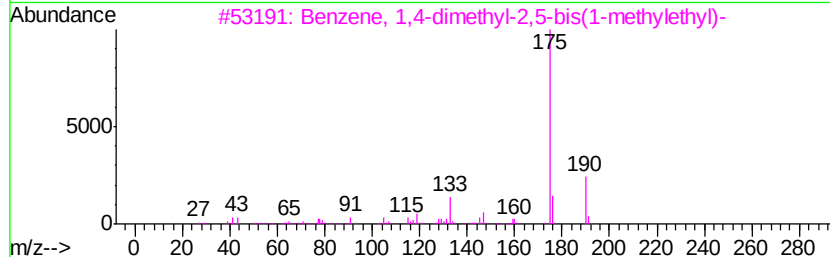
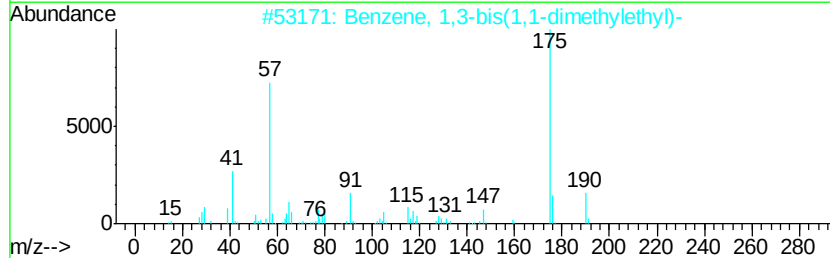
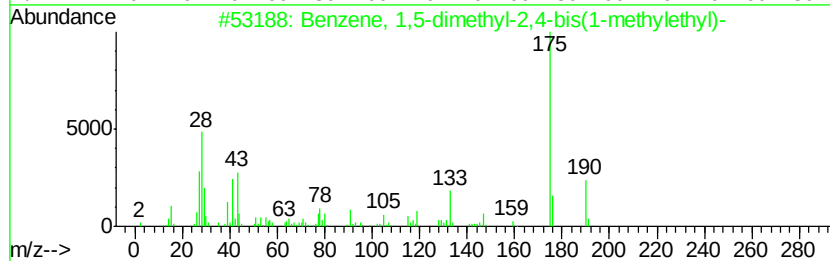
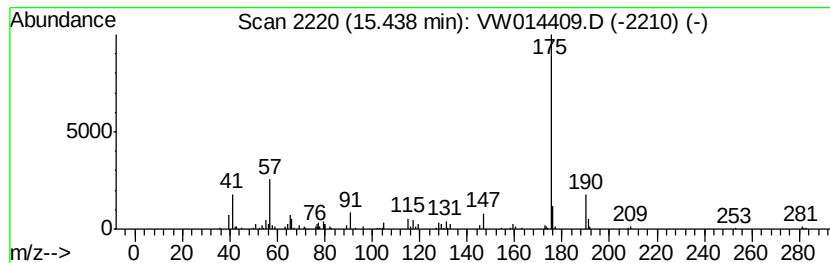
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,5-dimethyl-2,4-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.06 ug/L	58917	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,5-dime...	15.44	5.1	ug/L	58917	3	13.55	291138	25.0