

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014406.D
 Acq On : 17 Dec 2019 21:49
 Operator : SY/VA
 Sample : K6278-20
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C84

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	1.959	5	9	15	rVB3	10772	18555	0.57%	0.094%
2	2.148	36	40	46	rBV	13185	24179	0.75%	0.122%
3	2.349	67	73	84	rVB	239777	430630	13.32%	2.172%
4	2.886	154	161	178	rVB	161081	422019	13.06%	2.128%
5	3.471	249	257	260	rBV7	1619	3173	0.10%	0.016%
6	3.501	260	262	264	rBV2	873	847	0.03%	0.004%
7	3.617	279	281	284	rVB4	1130	788	0.02%	0.004%
8	3.672	287	290	293	rBV5	804	952	0.03%	0.005%
9	3.782	303	308	312	rBV4	889	1551	0.05%	0.008%
10	3.910	327	329	331	rVB3	857	746	0.02%	0.004%
11	4.019	334	347	362	rBV	319064	1059165	32.77%	5.341%
12	4.239	382	383	386	rVB3	1237	770	0.02%	0.004%
13	4.288	389	391	396	rVB3	1178	1290	0.04%	0.007%
14	4.550	430	434	436	rVB3	925	1003	0.03%	0.005%
15	4.611	436	444	445	rBV4	2061	3676	0.11%	0.019%
16	4.922	480	495	511	rVV2	36265	143497	4.44%	0.724%
17	5.129	527	529	533	rBV4	679	1095	0.03%	0.006%
18	5.355	564	566	568	rBV2	729	754	0.02%	0.004%
19	5.397	568	573	575	rVV3	505	1065	0.03%	0.005%
20	5.659	612	616	619	rVB3	600	1041	0.03%	0.005%
21	5.818	639	642	645	rBV4	634	975	0.03%	0.005%
22	5.934	652	661	670	rVV4	6616	19629	0.61%	0.099%
23	6.208	705	706	710	rBV	1047	999	0.03%	0.005%
24	6.251	710	713	715	rBV2	576	790	0.02%	0.004%
25	6.312	722	723	727	rVB2	1205	1030	0.03%	0.005%
26	6.354	727	730	731	rBV	1101	1181	0.04%	0.006%
27	6.562	762	764	767	rVB3	754	725	0.02%	0.004%
28	6.684	781	784	787	rBV2	709	943	0.03%	0.005%
29	6.714	787	789	792	rBV2	821	890	0.03%	0.004%
30	6.934	824	825	828	rBV3	894	937	0.03%	0.005%
31	7.080	838	849	852	rBV	70708	180944	5.60%	0.912%
32	7.446	906	909	912	rVB4	931	1049	0.03%	0.005%
33	7.647	931	942	953	rBV	563728	1391691	43.06%	7.018%
34	7.933	986	989	999	rVB7	2515	6221	0.19%	0.031%

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 Title : VOC Analysis

35	8.275	1033	1045	1061	rBV2	1095411	3232222	100.00%	16.299%
36	8.409	1065	1067	1070	rVB4	1936	1781	0.06%	0.009%
37	8.574	1093	1094	1096	rVV2	841	714	0.02%	0.004%
38	8.622	1100	1102	1107	rVB5	1164	1638	0.05%	0.008%
39	8.689	1107	1113	1119	rBV5	1821	4031	0.12%	0.020%
40	8.756	1123	1124	1127	rVB2	1066	933	0.03%	0.005%
41	8.842	1127	1138	1155	rBV	1064676	2134996	66.05%	10.766%
42	9.031	1167	1169	1171	rBV2	1147	1192	0.04%	0.006%
43	9.067	1171	1175	1183	rVB7	4109	9944	0.31%	0.050%
44	9.195	1192	1196	1198	rBV4	770	982	0.03%	0.005%
45	9.269	1198	1208	1218	rBV	782288	1601667	49.55%	8.077%
46	9.586	1259	1260	1263	rBV3	978	1129	0.03%	0.006%
47	9.732	1282	1284	1288	rVB3	973	1236	0.04%	0.006%
48	9.817	1294	1298	1301	rVB3	632	953	0.03%	0.005%
49	10.031	1324	1333	1343	rBV	268755	506953	15.68%	2.556%
50	10.214	1360	1363	1369	rVB4	2600	4279	0.13%	0.022%
51	10.323	1372	1381	1390	rBV	1353327	2387932	73.88%	12.041%
52	10.573	1416	1422	1430	rBV	168339	295055	9.13%	1.488%
53	10.701	1436	1443	1452	rVB	60538	106791	3.30%	0.539%
54	10.854	1466	1468	1472	rVB5	2148	2385	0.07%	0.012%
55	10.921	1472	1479	1492	rBV	270669	517371	16.01%	2.609%
56	11.061	1497	1502	1512	rVB	27783	54551	1.69%	0.275%
57	11.177	1517	1521	1525	rVB5	2689	4843	0.15%	0.024%
58	11.226	1525	1529	1532	rBV6	1849	3289	0.10%	0.017%
59	11.433	1558	1563	1570	rVB2	23371	42328	1.31%	0.213%
60	11.512	1574	1576	1578	rBV3	932	798	0.02%	0.004%
61	11.628	1587	1595	1608	rBV	1198203	2010433	62.20%	10.138%
62	11.829	1626	1628	1629	rBV	2045	986	0.03%	0.005%
63	11.933	1643	1645	1646	rBV2	1958	1386	0.04%	0.007%
64	12.158	1678	1682	1685	rBV6	3539	6514	0.20%	0.033%
65	12.469	1727	1733	1739	rVB4	13892	23700	0.73%	0.120%
66	12.609	1748	1756	1762	rBV	85737	143318	4.43%	0.723%
67	12.689	1762	1769	1777	rVV	506432	840386	26.00%	4.238%
68	12.756	1777	1780	1788	rVB9	3510	8473	0.26%	0.043%
69	12.847	1793	1795	1801	rVB6	1238	1888	0.06%	0.010%
70	12.933	1804	1809	1816	rVB2	20698	31837	0.98%	0.161%
71	13.030	1818	1825	1829	rBV7	5304	10151	0.31%	0.051%

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72	13.195	1848	1852	1855	rBV6	2486	3171	0.10%	0.016%
73	13.225	1855	1857	1858	rBV2	1080	864	0.03%	0.004%
74	13.292	1864	1868	1875	rVB2	14507	22939	0.71%	0.116%
75	13.402	1882	1886	1893	rBV5	4124	6176	0.19%	0.031%
76	13.463	1893	1896	1899	rVV5	4497	7211	0.22%	0.036%
77	13.493	1899	1901	1902	rVV2	4139	3861	0.12%	0.019%
78	13.554	1905	1911	1924	rVV	545660	895430	27.70%	4.515%
79	13.646	1924	1926	1931	rVB3	4717	6804	0.21%	0.034%
80	13.762	1941	1945	1948	rBV6	4410	5711	0.18%	0.029%
81	13.792	1948	1950	1953	rVB4	1948	2017	0.06%	0.010%
82	13.853	1953	1960	1967	rBV	599428	998667	30.90%	5.036%
83	13.945	1973	1975	1980	rVB7	2171	2175	0.07%	0.011%
84	14.066	1990	1995	2000	rVB	24278	40429	1.25%	0.204%
85	14.109	2000	2002	2004	rVB3	1588	1339	0.04%	0.007%
86	14.134	2004	2006	2009	rVB4	1100	970	0.03%	0.005%
87	14.194	2012	2016	2021	rVB3	3327	5270	0.16%	0.027%
88	14.329	2031	2038	2048	rBV5	10141	24225	0.75%	0.122%
89	14.652	2089	2091	2092	rVB2	1603	729	0.02%	0.004%
90	14.725	2099	2103	2108	rBV6	2803	4786	0.15%	0.024%
91	15.030	2151	2153	2155	rBV3	1319	981	0.03%	0.005%
92	15.164	2173	2175	2180	rBV6	2401	2951	0.09%	0.015%
93	15.322	2198	2201	2203	rBV4	1513	1728	0.05%	0.009%
94	15.438	2212	2220	2226	rBV2	30374	52449	1.62%	0.264%
95	15.487	2226	2228	2234	rVB2	3876	5968	0.18%	0.030%
96	15.584	2242	2244	2246	rBV4	1448	1249	0.04%	0.006%
97	15.767	2270	2274	2277	rBV5	2772	4185	0.13%	0.021%
98	16.151	2335	2337	2342	rBV5	1617	2220	0.07%	0.011%
99	16.273	2356	2357	2358	rBV	1357	790	0.02%	0.004%
100	16.572	2404	2406	2408	rBV2	2404	1801	0.06%	0.009%

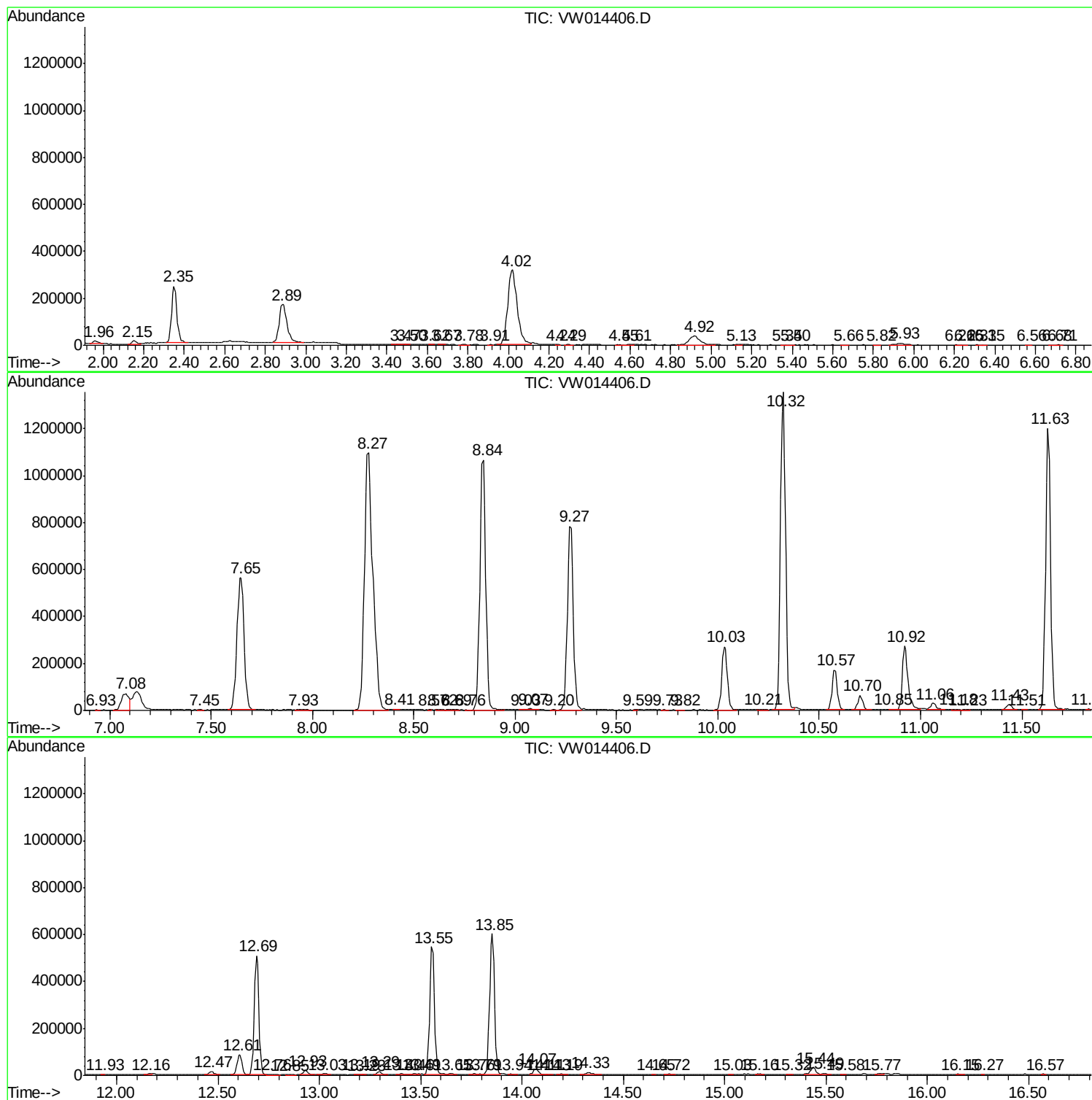
Sum of corrected areas: 19830961

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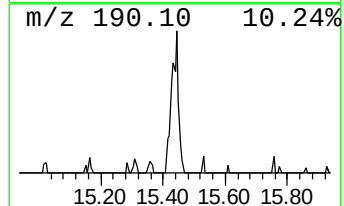
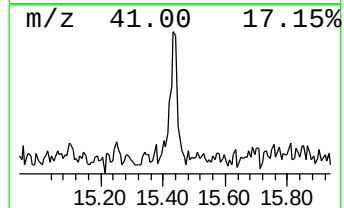
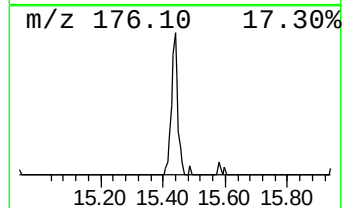
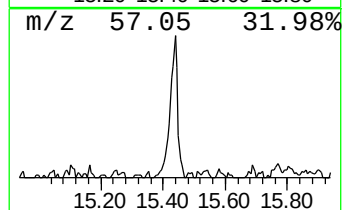
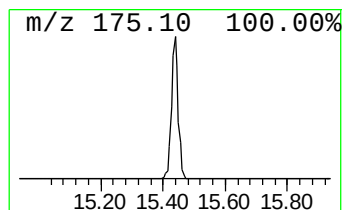
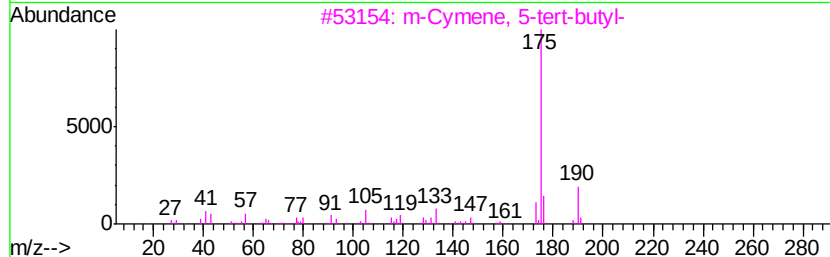
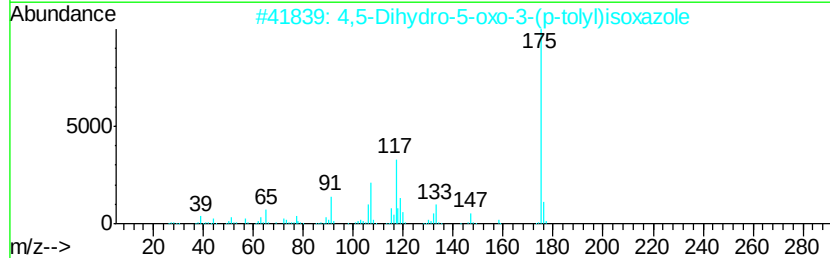
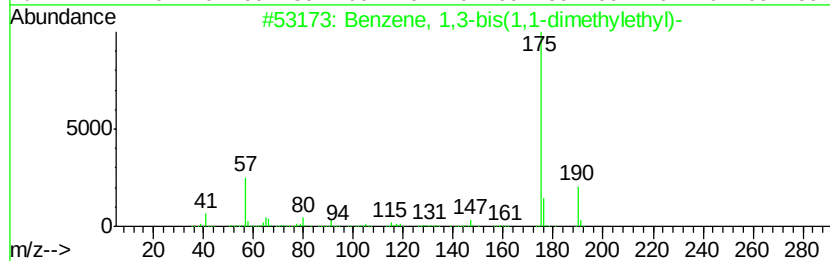
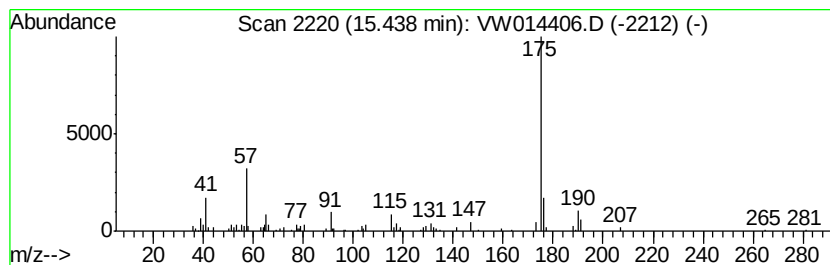
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.46 ug/L	52449	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
2		4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9NO2	025755-82-2	64
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	59
4		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59
5		Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.44	1.5	ug/L	52449	3	13.55	895430	25.0