

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014356.D
 Acq On : 13 Dec 2019 18:07
 Operator : SY/VA
 Sample : K6277-10
 Misc : 3.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70

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	14	rBV3	10508	21751	0.66%	0.106%
2	2.154	37	41	47	rBV	9402	19285	0.59%	0.094%
3	2.349	67	73	87	rVB	247569	452529	13.82%	2.197%
4	2.885	154	161	175	rVB	169085	409164	12.49%	1.987%
5	3.355	237	238	240	rBV2	1087	996	0.03%	0.005%
6	3.465	253	256	258	rBV3	1156	1585	0.05%	0.008%
7	3.727	296	299	302	rVB4	1434	1801	0.05%	0.009%
8	3.830	314	316	319	rVB2	1218	1089	0.03%	0.005%
9	3.903	325	328	330	rBV2	1137	1042	0.03%	0.005%
10	4.013	333	346	358	rBV	322810	1028882	31.41%	4.995%
11	4.117	360	363	374	rVB	27451	62828	1.92%	0.305%
12	4.391	401	408	419	rVB2	5989	17278	0.53%	0.084%
13	4.922	483	495	508	rVV3	18144	68338	2.09%	0.332%
14	5.184	536	538	541	rVB3	1001	1191	0.04%	0.006%
15	5.220	541	544	546	rVB3	1027	1178	0.04%	0.006%
16	5.367	562	568	571	rBV4	867	1645	0.05%	0.008%
17	5.415	574	576	578	rBV3	1200	1150	0.04%	0.006%
18	5.678	614	619	620	rBV2	690	1023	0.03%	0.005%
19	5.775	625	635	636	rBV6	3420	6408	0.20%	0.031%
20	5.793	636	638	645	rVV6	3082	4806	0.15%	0.023%
21	5.934	651	661	673	rVB3	17880	53119	1.62%	0.258%
22	6.208	704	706	711	rVB3	762	1129	0.03%	0.005%
23	6.885	815	817	819	rBV	974	1029	0.03%	0.005%
24	7.074	838	848	853	rBV	101538	284614	8.69%	1.382%
25	7.257	876	878	881	rBV3	1432	1556	0.05%	0.008%
26	7.348	892	893	898	rBV4	1366	1715	0.05%	0.008%
27	7.513	918	920	921	rBV2	1045	1020	0.03%	0.005%
28	7.549	925	926	931	rVB4	1773	1378	0.04%	0.007%
29	7.647	931	942	954	rBV	547565	1356580	41.42%	6.586%
30	7.732	954	956	961	rVB4	986	1440	0.04%	0.007%
31	7.884	980	981	985	rBV3	871	1079	0.03%	0.005%
32	7.945	985	991	998	rBV6	2265	5876	0.18%	0.029%
33	8.269	1031	1044	1060	rBV2	1106282	3275285	100.00%	15.902%
34	8.488	1079	1080	1083	rVB3	1003	932	0.03%	0.005%

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 Title : VOC Analysis

35	8.628	1100	1103	1107	rVB4	1149	1437	0.04%	0.007%
36	8.689	1109	1113	1120	rVB8	2177	4528	0.14%	0.022%
37	8.842	1128	1138	1155	rBV	1080626	2123874	64.85%	10.312%
38	9.037	1169	1170	1171	rBV	1341	967	0.03%	0.005%
39	9.268	1197	1208	1225	rBV	770520	1620396	49.47%	7.867%
40	9.591	1257	1261	1265	rBV5	1457	2331	0.07%	0.011%
41	9.659	1265	1272	1273	rBV5	1687	2437	0.07%	0.012%
42	9.762	1279	1289	1295	rBV9	2993	8580	0.26%	0.042%
43	9.890	1302	1310	1316	rVB5	10855	21779	0.66%	0.106%
44	9.951	1318	1320	1323	rBV3	1394	1221	0.04%	0.006%
45	10.030	1323	1333	1344	rBV	285346	541256	16.53%	2.628%
46	10.213	1357	1363	1365	rBV2	7835	13211	0.40%	0.064%
47	10.244	1366	1368	1373	rVB3	5536	7488	0.23%	0.036%
48	10.323	1373	1381	1389	rBV	1359243	2376045	72.54%	11.536%
49	10.494	1407	1409	1412	rVB3	2009	1861	0.06%	0.009%
50	10.573	1415	1422	1430	rBV	155163	279752	8.54%	1.358%
51	10.701	1437	1443	1450	rVB	66089	122271	3.73%	0.594%
52	10.847	1465	1467	1471	rVB4	3733	3918	0.12%	0.019%
53	10.921	1473	1479	1496	rBV	372095	662777	20.24%	3.218%
54	11.061	1497	1502	1512	rVB	42507	75607	2.31%	0.367%
55	11.177	1517	1521	1526	rVB6	6626	10040	0.31%	0.049%
56	11.280	1532	1538	1541	rBV6	2446	5326	0.16%	0.026%
57	11.335	1545	1547	1550	rVV3	3196	3410	0.10%	0.017%
58	11.366	1550	1552	1554	rVV3	1783	2003	0.06%	0.010%
59	11.439	1555	1564	1572	rVB	50648	91880	2.81%	0.446%
60	11.530	1576	1579	1581	rBV3	1827	2642	0.08%	0.013%
61	11.548	1581	1582	1586	rVV4	1958	2292	0.07%	0.011%
62	11.628	1587	1595	1615	rVB	1148530	1972720	60.23%	9.578%
63	11.841	1625	1630	1633	rBV6	4499	8888	0.27%	0.043%
64	12.128	1675	1677	1679	rBV3	1873	2159	0.07%	0.010%
65	12.170	1679	1684	1692	rVB10	5964	14609	0.45%	0.071%
66	12.329	1708	1710	1712	rBV3	1110	1027	0.03%	0.005%
67	12.463	1729	1732	1739	rVV7	3837	6976	0.21%	0.034%
68	12.603	1748	1755	1762	rBV	111991	194832	5.95%	0.946%
69	12.688	1762	1769	1777	rVV	552409	906042	27.66%	4.399%
70	12.756	1777	1780	1785	rVB7	2312	3718	0.11%	0.018%
71	12.859	1795	1797	1799	rBV3	1010	1072	0.03%	0.005%

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72	12.877	1799	1800	1801	rVV	1628	956	0.03%	0.005%
73	12.932	1804	1809	1817	rVV	28050	44493	1.36%	0.216%
74	13.036	1821	1826	1830	rBV4	6341	9281	0.28%	0.045%
75	13.079	1830	1833	1838	rVB5	5996	8989	0.27%	0.044%
76	13.127	1838	1841	1843	rBV3	1449	1683	0.05%	0.008%
77	13.158	1843	1846	1847	rBV3	1980	1647	0.05%	0.008%
78	13.195	1847	1852	1856	rBV3	3981	6455	0.20%	0.031%
79	13.298	1862	1869	1873	rVB2	15442	28404	0.87%	0.138%
80	13.408	1879	1887	1891	rVB3	9589	18131	0.55%	0.088%
81	13.475	1891	1898	1900	rBV5	6212	13487	0.41%	0.065%
82	13.499	1900	1902	1905	rBV4	3990	4793	0.15%	0.023%
83	13.554	1905	1911	1918	rBV	550799	890280	27.18%	4.322%
84	13.755	1940	1944	1948	rBV6	10406	17868	0.55%	0.087%
85	13.798	1948	1951	1953	rVV4	4473	5648	0.17%	0.027%
86	13.853	1953	1960	1966	rVV	690770	1133217	34.60%	5.502%
87	14.072	1991	1996	2002	rVB2	40644	68527	2.09%	0.333%
88	14.328	2035	2038	2043	rBV2	8902	12246	0.37%	0.059%
89	14.670	2092	2094	2095	rBV2	1607	1396	0.04%	0.007%
90	14.725	2099	2103	2107	rVV4	3592	6313	0.19%	0.031%
91	15.030	2151	2153	2157	rBV6	1566	2208	0.07%	0.011%
92	15.432	2212	2219	2226	rBV	61526	108848	3.32%	0.528%
93	15.493	2226	2229	2234	rVB5	3406	5879	0.18%	0.029%
94	15.664	2255	2257	2258	rBV2	2237	1407	0.04%	0.007%
95	15.688	2258	2261	2264	rVV5	3055	4865	0.15%	0.024%
96	15.950	2301	2304	2306	rBV3	1711	2213	0.07%	0.011%
97	16.011	2312	2314	2315	rBV2	1846	1282	0.04%	0.006%
98	16.121	2331	2332	2335	rBV3	1634	903	0.03%	0.004%
99	16.371	2370	2373	2374	rBV3	1920	1622	0.05%	0.008%
100	16.755	2432	2436	2437	rBV3	1707	1617	0.05%	0.008%

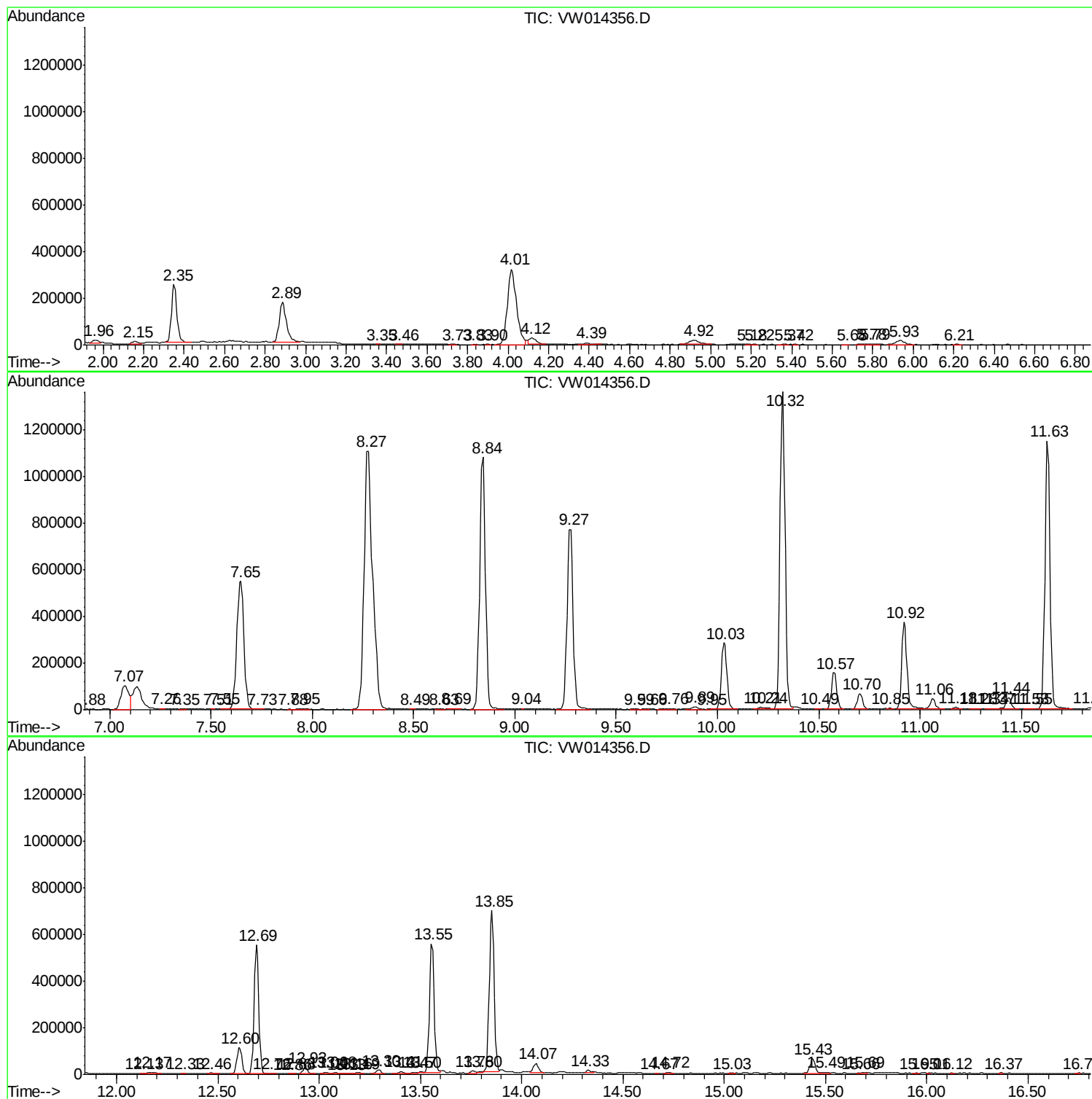
Sum of corrected areas: 20596751

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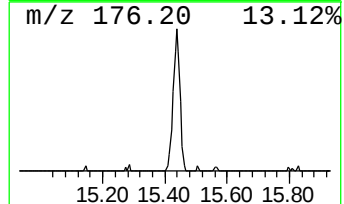
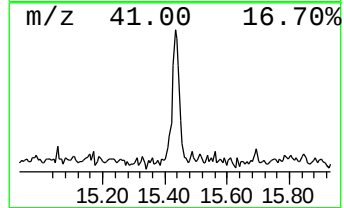
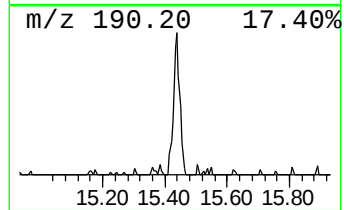
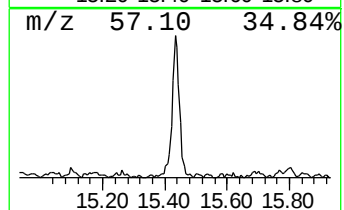
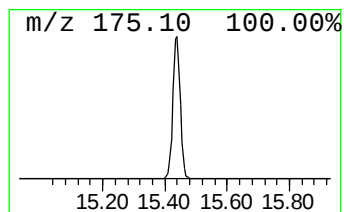
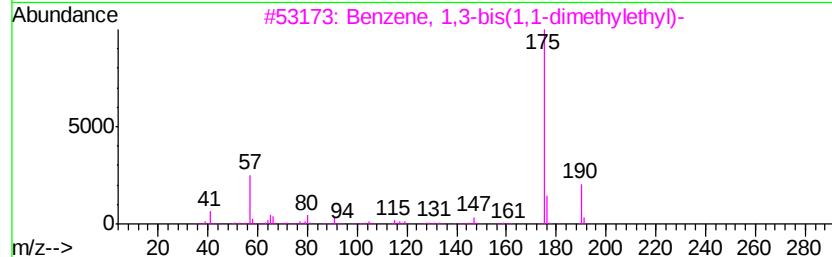
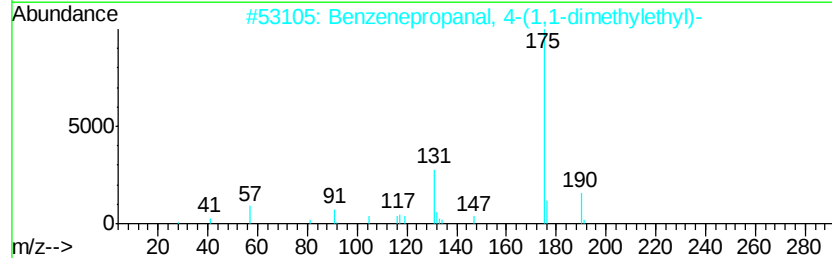
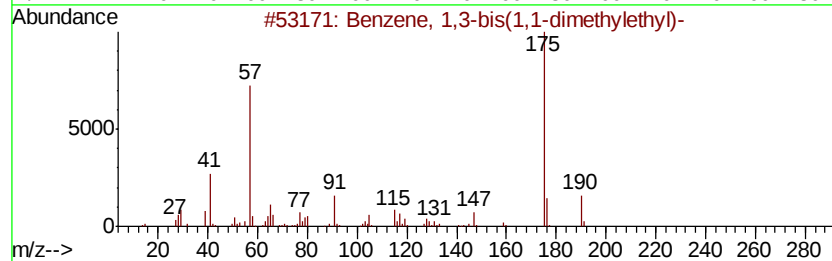
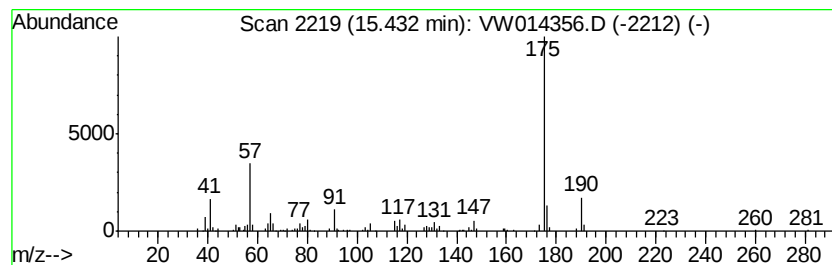
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.06 ug/L	108848	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	94
2		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	91
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.43	3.1	ug/L	108848	3	13.55	890280	25.0