

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009911.D
 Acq On : 11 Apr 2019 13:33
 Operator : SY/VA
 Sample : K2304-07
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF892

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\SOM2WLM040319S.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	2.160	37	42	50	rBV2	9467	23628	1.79%	0.311%
2	2.361	69	75	87	rBV	57763	126692	9.57%	1.669%
3	2.891	157	162	176	rVB	53913	145757	11.01%	1.920%
4	3.830	312	316	318	rBV4	2331	3445	0.26%	0.045%
5	4.013	335	346	359	rBV	115123	415367	31.38%	5.472%
6	4.647	448	450	451	rBV2	837	586	0.04%	0.008%
7	4.726	461	463	465	rVB2	902	559	0.04%	0.007%
8	4.751	465	467	468	rBV2	1380	967	0.07%	0.013%
9	4.830	478	480	482	rBV3	903	740	0.06%	0.010%
10	4.915	482	494	504	rBV2	20220	80872	6.11%	1.065%
11	5.056	515	517	519	rBV3	730	722	0.05%	0.010%
12	5.190	537	539	542	rVB3	1224	1033	0.08%	0.014%
13	5.275	550	553	558	rVB6	1012	1517	0.11%	0.020%
14	5.318	558	560	562	rBV3	907	948	0.07%	0.012%
15	5.482	584	587	588	rBV	1183	1174	0.09%	0.015%
16	5.617	607	609	612	rVB2	759	547	0.04%	0.007%
17	5.641	612	613	614	rBV	1001	528	0.04%	0.007%
18	5.745	627	630	634	rVB5	1161	1775	0.13%	0.023%
19	5.806	637	640	644	rBV4	588	850	0.06%	0.011%
20	5.873	647	651	652	rBV4	841	1080	0.08%	0.014%
21	6.056	680	681	682	rVV	1326	543	0.04%	0.007%
22	6.074	682	684	686	rVV2	832	722	0.05%	0.010%
23	6.098	686	688	690	rVV2	1396	1196	0.09%	0.016%
24	6.123	690	692	696	rVB4	1423	2045	0.15%	0.027%
25	6.177	696	701	702	rBV2	654	909	0.07%	0.012%
26	6.305	719	722	723	rBV2	790	602	0.05%	0.008%
27	6.458	744	747	753	rBV4	884	1451	0.11%	0.019%
28	6.537	756	760	761	rVV4	528	658	0.05%	0.009%
29	6.568	764	765	767	rVV2	947	593	0.04%	0.008%
30	6.604	767	771	774	rVV2	869	1442	0.11%	0.019%
31	6.635	774	776	779	rVB3	921	922	0.07%	0.012%
32	6.665	779	781	782	rBV2	798	670	0.05%	0.009%
33	6.702	786	787	790	rBV3	573	610	0.05%	0.008%
34	6.732	790	792	794	rBV3	672	537	0.04%	0.007%

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 Title : VOC Analysis

35	6.751	794	795	798	rVB2	1249	846	0.06%	0.011%
36	6.799	801	803	805	rVB2	690	576	0.04%	0.008%
37	6.836	805	809	810	rBV2	988	785	0.06%	0.010%
38	6.940	824	826	827	rBV2	703	541	0.04%	0.007%
39	7.086	842	850	853	rBV2	17895	45570	3.44%	0.600%
40	7.311	882	887	891	rVB5	1097	2008	0.15%	0.026%
41	7.354	891	894	896	rBV2	902	1061	0.08%	0.014%
42	7.427	905	906	908	rBV2	771	701	0.05%	0.009%
43	7.531	921	923	925	rBV3	903	679	0.05%	0.009%
44	7.647	930	942	952	rBV	261639	626068	47.30%	8.248%
45	7.860	975	977	979	rBV2	927	908	0.07%	0.012%
46	7.927	987	988	990	rBV2	783	639	0.05%	0.008%
47	8.000	997	1000	1002	rBV3	895	949	0.07%	0.013%
48	8.061	1007	1010	1011	rVV3	754	667	0.05%	0.009%
49	8.080	1011	1013	1015	rVB2	916	779	0.06%	0.010%
50	8.104	1015	1017	1020	rBV2	966	817	0.06%	0.011%
51	8.128	1020	1021	1023	rBV2	652	664	0.05%	0.009%
52	8.275	1035	1045	1062	rBV2	420213	1323585	100.00%	17.438%
53	8.451	1072	1074	1076	rBV2	1254	984	0.07%	0.013%
54	8.616	1098	1101	1103	rBV3	1074	1413	0.11%	0.019%
55	8.756	1122	1124	1126	rVB2	1116	704	0.05%	0.009%
56	8.842	1130	1138	1147	rBV	386916	764664	57.77%	10.074%
57	9.073	1169	1176	1184	rBV7	5631	12167	0.92%	0.160%
58	9.274	1199	1209	1222	rBV	340248	682823	51.59%	8.996%
59	9.500	1245	1246	1247	rBV	1144	574	0.04%	0.008%
60	9.524	1247	1250	1251	rVV3	586	808	0.06%	0.011%
61	9.622	1262	1266	1267	rBV2	664	819	0.06%	0.011%
62	9.756	1286	1288	1296	rVB7	1574	2605	0.20%	0.034%
63	9.982	1321	1325	1326	rBV3	635	973	0.07%	0.013%
64	10.037	1326	1334	1343	rVV	80884	146236	11.05%	1.927%
65	10.122	1346	1348	1354	rVB3	3989	5654	0.43%	0.074%
66	10.219	1361	1364	1365	rBV2	800	830	0.06%	0.011%
67	10.238	1365	1367	1370	rBV3	1291	1611	0.12%	0.021%
68	10.323	1373	1381	1389	rBV	470633	815174	61.59%	10.740%
69	10.524	1413	1414	1416	rBV2	1463	724	0.05%	0.010%
70	10.579	1416	1423	1430	rVB	61022	108917	8.23%	1.435%
71	10.671	1436	1438	1439	rBV2	1130	941	0.07%	0.012%

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 Title : VOC Analysis

72	10.933	1474	1481	1482	rBV2	73742	117383	8.87%	1.547%
73	11.634	1589	1596	1604	rBV	438831	755082	57.05%	9.948%
74	12.140	1677	1679	1682	rBV4	980	1023	0.08%	0.013%
75	12.274	1699	1701	1705	rVB3	1440	1603	0.12%	0.021%
76	12.347	1708	1713	1715	rBV5	1317	2635	0.20%	0.035%
77	12.463	1731	1732	1736	rBV3	1145	1340	0.10%	0.018%
78	12.506	1736	1739	1740	rBV2	1138	996	0.08%	0.013%
79	12.609	1752	1756	1763	rVB2	10693	19307	1.46%	0.254%
80	12.695	1763	1770	1777	rBV	262084	433795	32.77%	5.715%
81	12.908	1804	1805	1807	rBV	673	648	0.05%	0.009%
82	12.932	1807	1809	1813	rVB2	1605	1388	0.10%	0.018%
83	12.999	1818	1820	1823	rBV3	804	818	0.06%	0.011%
84	13.103	1835	1837	1840	rVB3	1163	777	0.06%	0.010%
85	13.414	1880	1888	1892	rBV5	5724	11806	0.89%	0.156%
86	13.463	1894	1896	1899	rBV3	1199	1702	0.13%	0.022%
87	13.560	1906	1912	1918	rBV	222225	356480	26.93%	4.697%
88	13.701	1933	1935	1937	rBV2	826	761	0.06%	0.010%
89	13.761	1940	1945	1946	rBV4	2897	3166	0.24%	0.042%
90	13.853	1954	1960	1967	rBV	224094	370390	27.98%	4.880%
91	14.018	1985	1987	1988	rBV2	1276	848	0.06%	0.011%
92	14.072	1992	1996	2002	rVB2	26618	43427	3.28%	0.572%
93	14.517	2064	2069	2070	rBV3	1677	2619	0.20%	0.035%
94	14.664	2092	2093	2097	rBV4	1133	1170	0.09%	0.015%
95	15.103	2163	2165	2168	rBV2	1235	1247	0.09%	0.016%
96	15.267	2189	2192	2195	rBV5	1482	1966	0.15%	0.026%
97	15.444	2211	2221	2225	rBV5	13372	29375	2.22%	0.387%
98	15.505	2226	2231	2237	rVB2	22764	39943	3.02%	0.526%
99	15.810	2278	2281	2286	rVB7	5391	8284	0.63%	0.109%
100	15.853	2286	2288	2292	rBV5	1540	2052	0.16%	0.027%

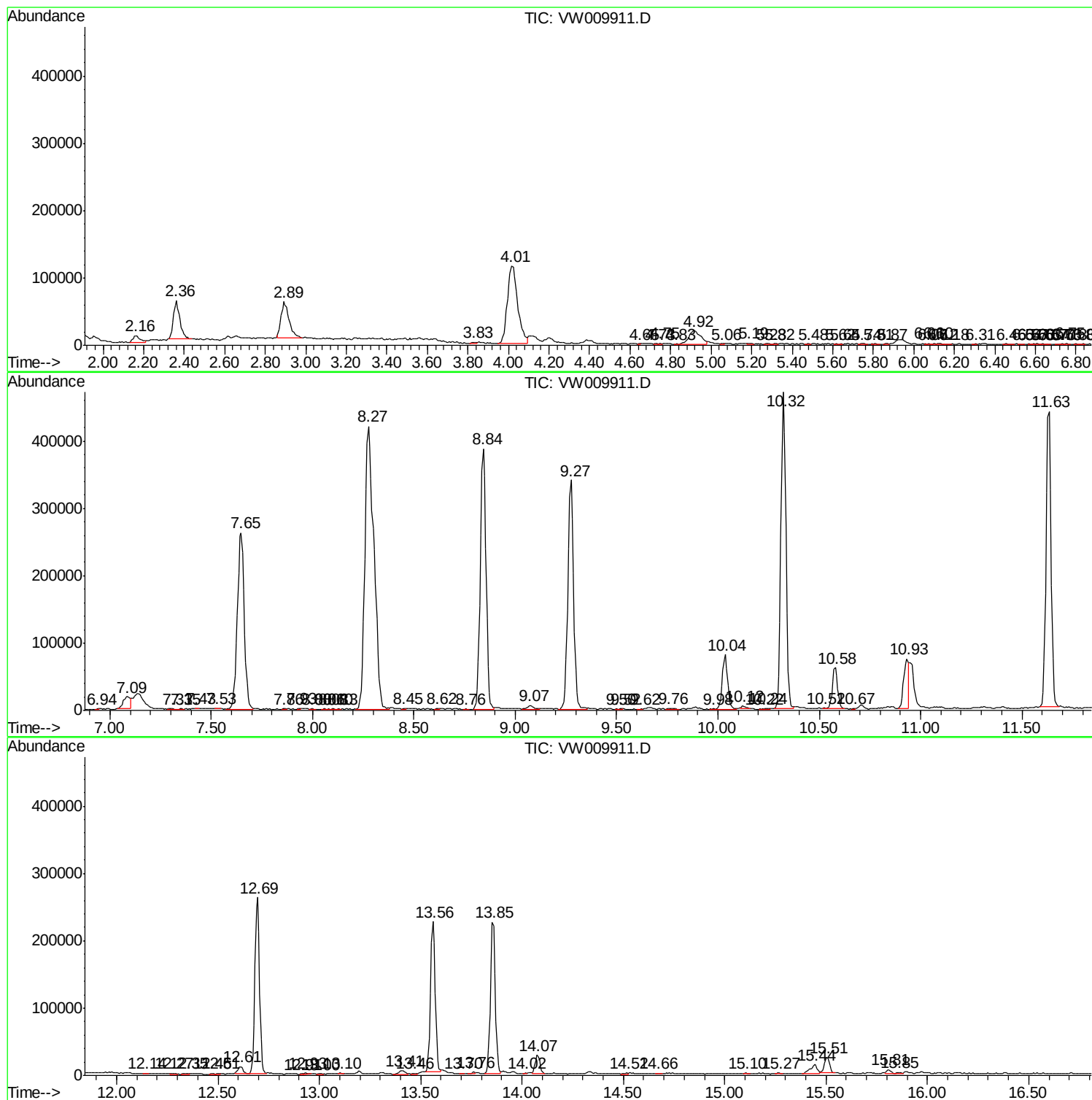
Sum of corrected areas: 7590182

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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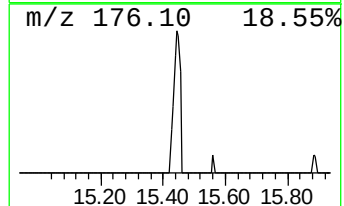
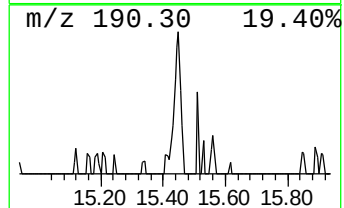
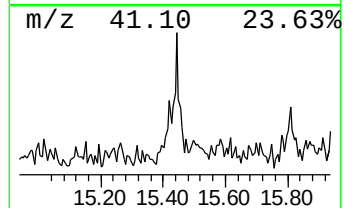
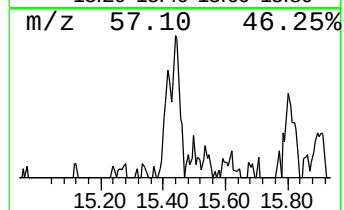
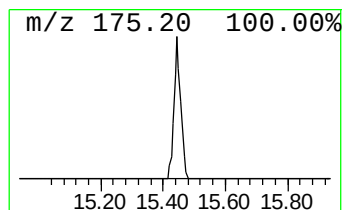
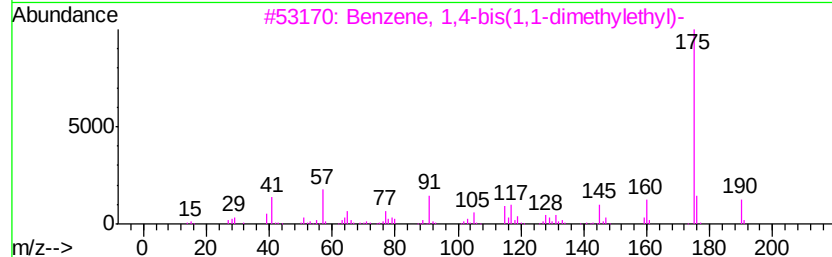
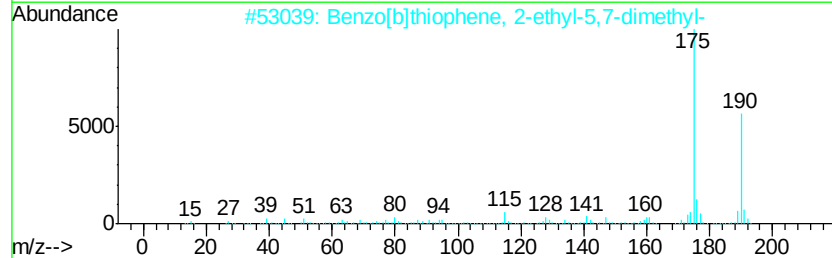
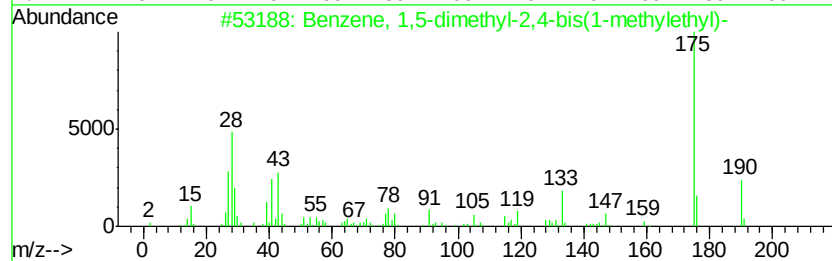
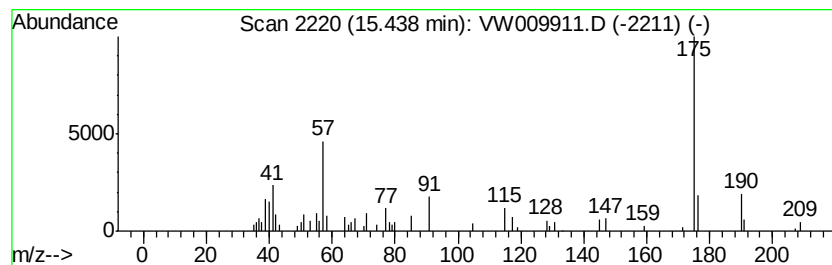
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.06 ug/L	29375	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
2		Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	78
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,5-dime...	15.44	2.1	ug/L	29375	3	13.56	356480	25.0