

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009797.D
 Acq On : 07 Apr 2019 03:58
 Operator : SY/VA
 Sample : K2217-20
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF610

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	1.953	6	8	16	rVB5	3895	7230	0.39%	0.059%
2	2.068	25	27	30	rVB3	1663	1013	0.06%	0.008%
3	2.093	30	31	34	rVB3	1437	1159	0.06%	0.009%
4	2.160	37	42	48	rBV5	7930	17631	0.96%	0.143%
5	2.355	68	74	86	rBV	85581	202115	10.99%	1.636%
6	2.617	114	117	118	rBV3	4932	4966	0.27%	0.040%
7	2.892	155	162	175	rVB	77257	218206	11.87%	1.767%
8	3.715	295	297	302	rVB6	994	1713	0.09%	0.014%
9	3.836	313	317	319	rBV3	1762	2768	0.15%	0.022%
10	4.013	335	346	359	rBV2	175085	602732	32.78%	4.880%
11	4.294	390	392	395	rVV4	1001	1231	0.07%	0.010%
12	4.397	401	409	418	rVB3	7688	21533	1.17%	0.174%
13	4.769	468	470	472	rBV3	896	939	0.05%	0.008%
14	4.909	480	493	509	rBV3	12127	54974	2.99%	0.445%
15	5.147	527	532	534	rBV3	1170	1816	0.10%	0.015%
16	5.172	534	536	540	rVB4	1157	1274	0.07%	0.010%
17	5.263	549	551	554	rBV4	1059	1125	0.06%	0.009%
18	5.586	601	604	607	rVB4	931	974	0.05%	0.008%
19	5.921	652	659	660	rBV4	4452	7145	0.39%	0.058%
20	6.117	689	691	694	rVB4	1176	1278	0.07%	0.010%
21	6.153	694	697	700	rBV4	716	1008	0.05%	0.008%
22	6.281	716	718	721	rVB3	991	900	0.05%	0.007%
23	6.586	764	768	770	rBV2	610	1125	0.06%	0.009%
24	6.763	794	797	801	rBV3	836	1292	0.07%	0.010%
25	6.830	805	808	811	rBV3	952	1345	0.07%	0.011%
26	6.982	830	833	835	rVV3	733	922	0.05%	0.007%
27	7.074	839	848	874	rVV	60434	198564	10.80%	1.608%
28	7.263	876	879	881	rVV4	981	1193	0.06%	0.010%
29	7.531	918	923	931	rVV7	2273	6342	0.34%	0.051%
30	7.641	931	941	956	rVB	343456	820531	44.63%	6.644%
31	7.805	967	968	972	rBV3	1049	1505	0.08%	0.012%
32	7.848	972	975	977	rVV3	1309	1335	0.07%	0.011%
33	8.037	1003	1006	1008	rBV2	1062	1285	0.07%	0.010%
34	8.147	1020	1024	1028	rBV4	987	1240	0.07%	0.010%

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 Title : VOC Analysis

35	8.275	1028	1045	1061	rBV2	602140	1838643	100.00%	14.887%
36	8.519	1083	1085	1087	rVB2	1180	994	0.05%	0.008%
37	8.610	1095	1100	1102	rBV4	1315	1955	0.11%	0.016%
38	8.842	1128	1138	1150	rBV	484468	956624	52.03%	7.746%
39	8.976	1158	1160	1164	rBV4	1024	1041	0.06%	0.008%
40	9.073	1168	1176	1184	rVV5	7193	16153	0.88%	0.131%
41	9.275	1199	1209	1217	rBV	440389	906634	49.31%	7.341%
42	9.439	1234	1236	1240	rVB3	1185	1338	0.07%	0.011%
43	9.549	1250	1254	1257	rVB3	814	965	0.05%	0.008%
44	9.665	1265	1273	1274	rBV3	1952	3699	0.20%	0.030%
45	9.707	1277	1280	1282	rBV4	902	1163	0.06%	0.009%
46	9.762	1284	1289	1295	rBV7	2317	4915	0.27%	0.040%
47	9.890	1304	1310	1317	rBV7	6097	13857	0.75%	0.112%
48	10.037	1326	1334	1344	rBV	199757	374419	20.36%	3.032%
49	10.128	1347	1349	1352	rVB4	1523	1571	0.09%	0.013%
50	10.219	1361	1364	1365	rBV3	1295	1472	0.08%	0.012%
51	10.250	1365	1369	1373	rVV4	4750	6954	0.38%	0.056%
52	10.323	1373	1381	1388	rVV	820538	1413269	76.86%	11.443%
53	10.384	1388	1391	1398	rVB	13005	22784	1.24%	0.184%
54	10.469	1403	1405	1406	rBV2	988	1027	0.06%	0.008%
55	10.579	1416	1423	1434	rVB	138257	247297	13.45%	2.002%
56	10.701	1439	1443	1444	rBV4	3667	5511	0.30%	0.045%
57	10.774	1450	1455	1456	rBV4	2636	3940	0.21%	0.032%
58	10.927	1473	1480	1491	rBV2	235184	429704	23.37%	3.479%
59	11.079	1502	1505	1508	rVB5	3158	3650	0.20%	0.030%
60	11.628	1588	1595	1603	rBV	692710	1168930	63.58%	9.465%
61	11.926	1642	1644	1646	rBV2	937	919	0.05%	0.007%
62	12.152	1679	1681	1683	rBV3	1251	1046	0.06%	0.008%
63	12.170	1683	1684	1690	rVB3	1814	1770	0.10%	0.014%
64	12.579	1749	1751	1752	rVV2	1553	1425	0.08%	0.012%
65	12.609	1752	1756	1762	rVV2	15183	25105	1.37%	0.203%
66	12.695	1762	1770	1781	rVV	350803	597353	32.49%	4.837%
67	12.780	1781	1784	1786	rVV4	1558	1635	0.09%	0.013%
68	12.853	1793	1796	1798	rBV3	1363	1779	0.10%	0.014%
69	12.890	1798	1802	1805	rVV6	1630	2515	0.14%	0.020%
70	12.932	1807	1809	1812	rVB4	1315	1302	0.07%	0.011%
71	12.963	1812	1814	1817	rVB3	1129	1128	0.06%	0.009%

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72	13.006	1817	1821	1822	rBV3	1217	1101	0.06%	0.009%
73	13.195	1849	1852	1857	rVB8	1790	2385	0.13%	0.019%
74	13.304	1865	1870	1873	rBV4	1522	2889	0.16%	0.023%
75	13.408	1880	1887	1892	rBV5	4926	9138	0.50%	0.074%
76	13.469	1892	1897	1901	rBV5	4773	7707	0.42%	0.062%
77	13.512	1901	1904	1905	rBV3	3770	3617	0.20%	0.029%
78	13.560	1905	1912	1918	rBV	552504	874177	47.54%	7.078%
79	13.768	1941	1946	1951	rBV6	4215	6616	0.36%	0.054%
80	13.853	1953	1960	1967	rVV	629740	1050584	57.14%	8.506%
81	13.908	1967	1969	1974	rVV5	7264	11505	0.63%	0.093%
82	13.951	1974	1976	1984	rVB6	4211	6167	0.34%	0.050%
83	14.079	1992	1997	2004	rBV	15452	26781	1.46%	0.217%
84	14.335	2032	2039	2042	rBV6	3232	6783	0.37%	0.055%
85	14.457	2058	2059	2062	rBV3	1145	1066	0.06%	0.009%
86	14.883	2127	2129	2133	rBV4	667	972	0.05%	0.008%
87	14.963	2138	2142	2144	rBV5	757	1001	0.05%	0.008%
88	15.042	2151	2155	2158	rBV5	1209	1758	0.10%	0.014%
89	15.072	2158	2160	2164	rVB3	1174	1098	0.06%	0.009%
90	15.164	2172	2175	2177	rBV3	1101	1336	0.07%	0.011%
91	15.267	2190	2192	2193	rBV2	1288	1112	0.06%	0.009%
92	15.444	2209	2221	2226	rBV3	21503	48916	2.66%	0.396%
93	15.499	2226	2230	2236	rVB2	6217	11485	0.62%	0.093%
94	15.688	2260	2261	2266	rVB4	1697	1630	0.09%	0.013%
95	15.810	2276	2281	2286	rBV6	4607	7957	0.43%	0.064%
96	15.895	2293	2295	2301	rVB6	1932	3110	0.17%	0.025%
97	16.096	2326	2328	2333	rVB4	1091	1269	0.07%	0.010%
98	16.310	2361	2363	2366	rBV4	787	921	0.05%	0.007%
99	16.474	2389	2390	2393	rBV3	712	974	0.05%	0.008%
100	16.529	2395	2399	2400	rBV4	1258	1657	0.09%	0.013%

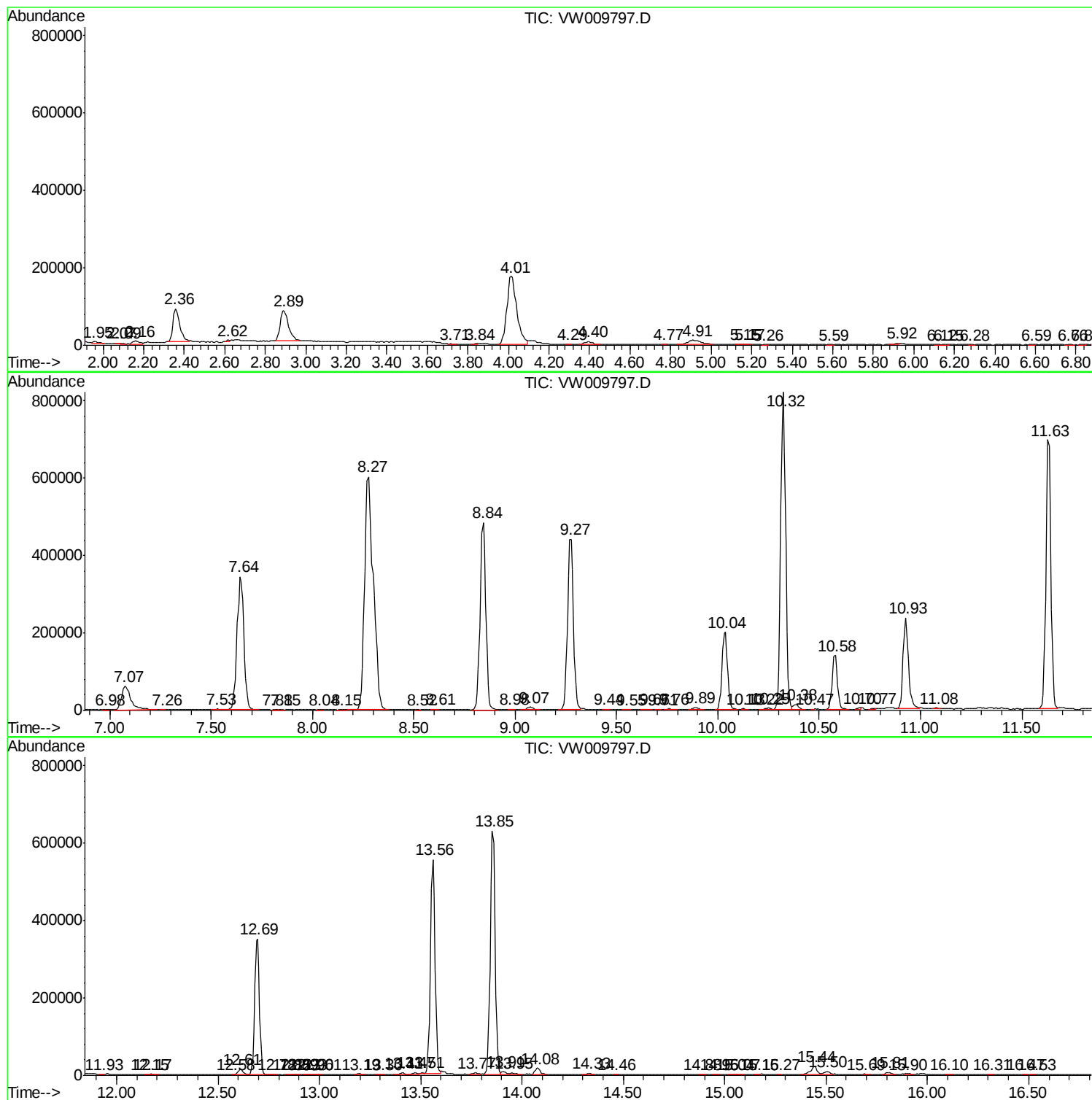
Sum of corrected areas: 12350607

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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



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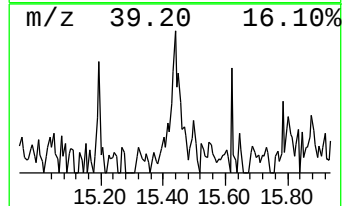
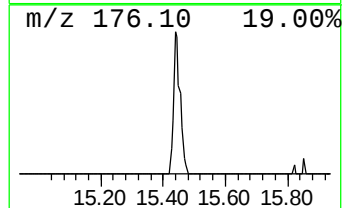
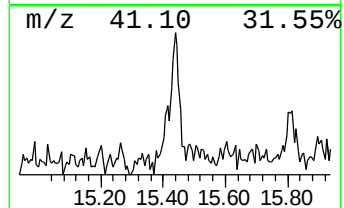
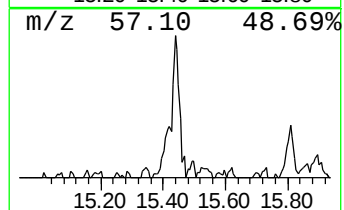
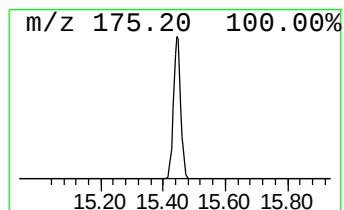
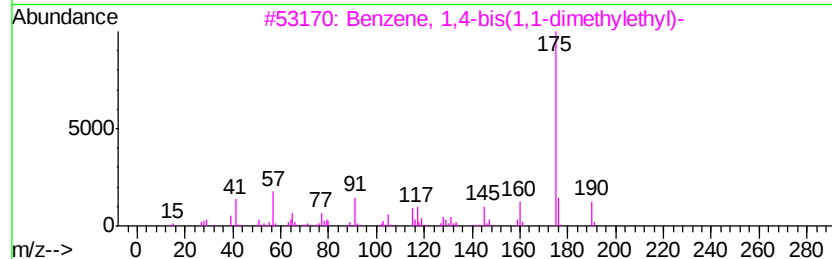
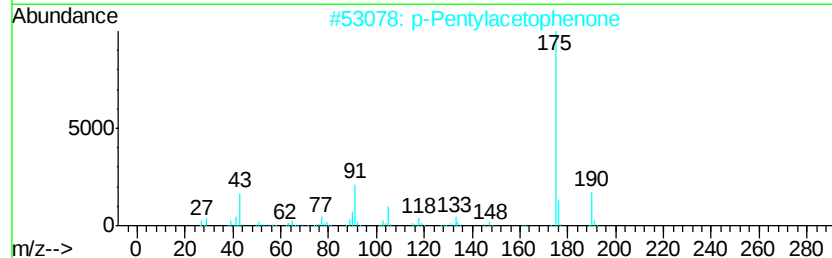
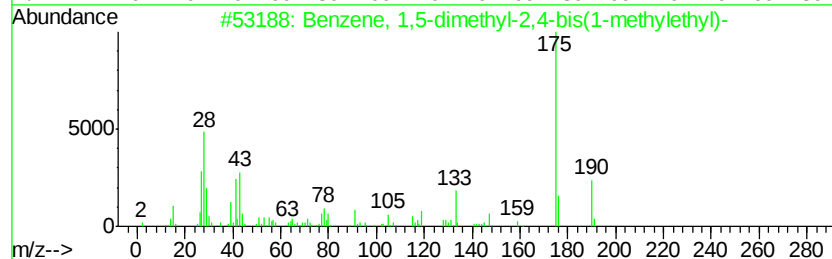
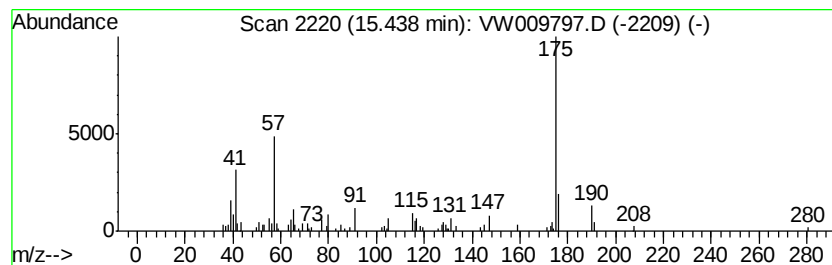
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.40 ug/L	48916	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
2		p-Pentylacetophenone	190	C13H18O	037593-02-5	80
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,5-dime...	15.44	1.4	ug/L	48916	3	13.56	874177	25.0