

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009899.D
 Acq On : 11 Apr 2019 00:16
 Operator : SY/VA
 Sample : K2254-09RE
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC30RE

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	2.166	37	43	48	rBV3	8111	17300	1.24%	0.181%
2	2.355	68	74	87	rVB	65142	145649	10.45%	1.523%
3	2.892	155	162	171	rBV2	58912	155458	11.15%	1.626%
4	4.013	334	346	357	rBV2	128339	438126	31.43%	4.582%
5	4.117	357	363	382	rVB	53642	153596	11.02%	1.606%
6	4.306	392	394	397	rVB3	1022	996	0.07%	0.010%
7	4.397	398	409	418	rBV3	10118	32161	2.31%	0.336%
8	4.531	430	431	433	rBV2	1022	1015	0.07%	0.011%
9	4.672	448	454	461	rBV4	3004	6174	0.44%	0.065%
10	4.903	482	492	507	rBV4	28133	116791	8.38%	1.221%
11	5.068	516	519	522	rBV3	1015	1265	0.09%	0.013%
12	5.263	548	551	555	rBV4	709	1292	0.09%	0.014%
13	5.476	585	586	590	rVB4	928	951	0.07%	0.010%
14	5.562	596	600	602	rBV3	815	1118	0.08%	0.012%
15	5.647	609	614	615	rBV3	869	966	0.07%	0.010%
16	5.793	626	638	644	rBV5	6668	22697	1.63%	0.237%
17	5.928	652	660	671	rVB6	8908	27924	2.00%	0.292%
18	6.074	680	684	685	rBV4	853	1261	0.09%	0.013%
19	6.117	690	691	694	rVB2	1477	1488	0.11%	0.016%
20	6.202	701	705	707	rBV5	749	1111	0.08%	0.012%
21	6.525	754	758	760	rBV3	967	1363	0.10%	0.014%
22	6.653	774	779	782	rBV4	1016	1449	0.10%	0.015%
23	6.879	813	816	817	rVV2	1181	978	0.07%	0.010%
24	6.915	817	822	824	rVV2	1177	1917	0.14%	0.020%
25	6.940	824	826	829	rVB3	1264	1113	0.08%	0.012%
26	7.080	840	849	858	rBV	59620	176480	12.66%	1.845%
27	7.177	860	865	873	rVB	15027	38031	2.73%	0.398%
28	7.439	901	908	911	rBV7	2511	5026	0.36%	0.053%
29	7.507	917	919	920	rBV2	1890	1390	0.10%	0.015%
30	7.647	931	942	956	rVB	273695	667478	47.88%	6.980%
31	7.848	972	975	978	rVB4	877	1154	0.08%	0.012%
32	7.885	978	981	983	rBV3	1011	1094	0.08%	0.011%
33	7.933	985	989	990	rBV3	2093	2063	0.15%	0.022%
34	8.159	1023	1026	1030	rVV4	1115	1245	0.09%	0.013%

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 Title : VOC Analysis

35	8.275	1034	1045	1060	rVV2	454691	1393969	100.00%	14.577%
36	8.397	1061	1065	1068	rVB6	1351	2098	0.15%	0.022%
37	8.640	1098	1105	1108	rBV7	1470	3261	0.23%	0.034%
38	8.695	1108	1114	1117	rBV7	2807	5205	0.37%	0.054%
39	8.842	1128	1138	1150	rVV	406075	811915	58.24%	8.490%
40	8.921	1150	1151	1154	rVB3	1268	946	0.07%	0.010%
41	9.073	1168	1176	1183	rBV9	4300	10825	0.78%	0.113%
42	9.134	1183	1186	1188	rVB3	996	1151	0.08%	0.012%
43	9.274	1199	1209	1218	rBV	345906	707192	50.73%	7.395%
44	9.372	1223	1225	1226	rVV2	1746	1554	0.11%	0.016%
45	9.415	1229	1232	1236	rVV5	2725	3644	0.26%	0.038%
46	9.457	1236	1239	1241	rVB3	1148	959	0.07%	0.010%
47	9.585	1256	1260	1262	rVB4	941	1287	0.09%	0.013%
48	9.659	1265	1272	1277	rBV7	2779	5170	0.37%	0.054%
49	9.756	1284	1288	1297	rVB7	2285	5630	0.40%	0.059%
50	9.890	1303	1310	1316	rBV9	4355	9257	0.66%	0.097%
51	10.030	1325	1333	1343	rBV	121427	227214	16.30%	2.376%
52	10.122	1346	1348	1353	rVB5	2145	3306	0.24%	0.035%
53	10.250	1365	1369	1373	rBV4	2108	4111	0.29%	0.043%
54	10.323	1373	1381	1389	rVV	517242	911931	65.42%	9.536%
55	10.384	1389	1391	1396	rVB4	5022	6969	0.50%	0.073%
56	10.500	1408	1410	1412	rVB3	1385	1144	0.08%	0.012%
57	10.579	1415	1423	1430	rBV	80463	143571	10.30%	1.501%
58	10.707	1440	1444	1451	rVB3	4731	8597	0.62%	0.090%
59	10.774	1451	1455	1457	rBV5	1956	2587	0.19%	0.027%
60	10.853	1463	1468	1473	rVB8	5904	11643	0.84%	0.122%
61	10.927	1473	1480	1495	rBV2	208712	369447	26.50%	3.863%
62	11.073	1500	1504	1510	rVB6	7209	13043	0.94%	0.136%
63	11.225	1527	1529	1533	rVB5	2075	2409	0.17%	0.025%
64	11.292	1535	1540	1543	rVV7	2377	4440	0.32%	0.046%
65	11.335	1545	1547	1551	rVV4	1769	1906	0.14%	0.020%
66	11.512	1572	1576	1579	rBV5	2477	4077	0.29%	0.043%
67	11.634	1589	1596	1603	rBV	481421	833720	59.81%	8.718%
68	12.140	1673	1679	1681	rBV6	3984	7684	0.55%	0.080%
69	12.341	1702	1712	1722	rBV6	7125	28288	2.03%	0.296%
70	12.414	1722	1724	1726	rBV3	1661	1429	0.10%	0.015%
71	12.609	1752	1756	1762	rVB2	14029	25718	1.84%	0.269%

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72	12.695	1762	1770	1777	rBV	267474	459548	32.97%	4.806%
73	12.780	1780	1784	1791	rVB8	10007	19004	1.36%	0.199%
74	12.865	1791	1798	1799	rBV6	4696	8372	0.60%	0.088%
75	12.938	1805	1810	1816	rVB8	7674	15997	1.15%	0.167%
76	13.170	1845	1848	1850	rBV2	3968	5021	0.36%	0.053%
77	13.262	1859	1863	1866	rBV6	4618	6898	0.49%	0.072%
78	13.377	1879	1882	1883	rBV3	3501	3147	0.23%	0.033%
79	13.414	1883	1888	1892	rVV8	4490	11527	0.83%	0.121%
80	13.560	1906	1912	1919	rBV	356808	567696	40.73%	5.936%
81	13.859	1953	1961	1969	rBV	331382	595493	42.72%	6.227%
82	14.072	1993	1996	2007	rVB	22290	42348	3.04%	0.443%
83	14.188	2013	2015	2016	rBV2	2065	1666	0.12%	0.017%
84	14.261	2023	2027	2033	rVB9	8662	16986	1.22%	0.178%
85	14.328	2033	2038	2043	rBV8	9853	19618	1.41%	0.205%
86	14.810	2113	2117	2119	rBV5	2253	3386	0.24%	0.035%
87	14.926	2134	2136	2142	rBV7	2465	4046	0.29%	0.042%
88	14.975	2142	2144	2145	rBV	2125	1450	0.10%	0.015%
89	15.066	2157	2159	2162	rBV4	1379	1229	0.09%	0.013%
90	15.127	2166	2169	2170	rBV2	1755	1810	0.13%	0.019%
91	15.371	2207	2209	2211	rBV3	1522	1322	0.09%	0.014%
92	15.444	2211	2221	2225	rBV3	24525	51841	3.72%	0.542%
93	15.505	2225	2231	2240	rVB	54996	102417	7.35%	1.071%
94	15.706	2262	2264	2267	rVB4	1556	1413	0.10%	0.015%
95	15.810	2277	2281	2286	rVB6	5519	8470	0.61%	0.089%
96	15.859	2286	2289	2291	rBV4	1248	1446	0.10%	0.015%
97	16.103	2327	2329	2331	rVB3	1169	1203	0.09%	0.013%
98	16.163	2338	2339	2342	rBV2	1760	1410	0.10%	0.015%
99	16.200	2342	2345	2346	rBV4	1224	1224	0.09%	0.013%
100	16.694	2424	2426	2432	rVB6	1064	1410	0.10%	0.015%

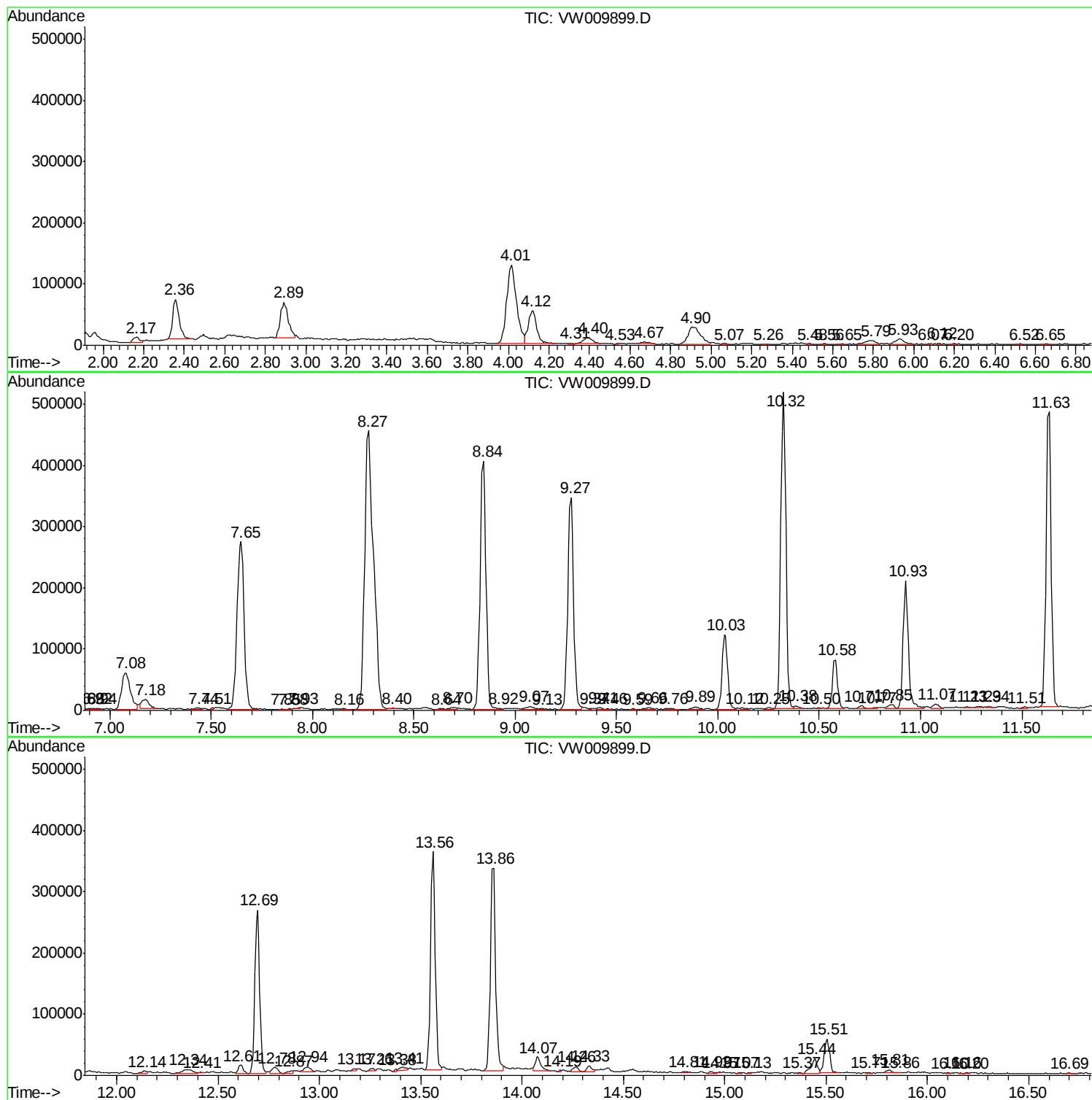
Sum of corrected areas: 9562815

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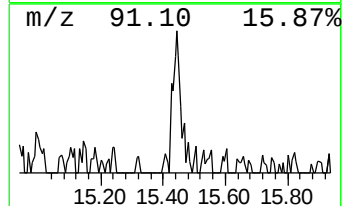
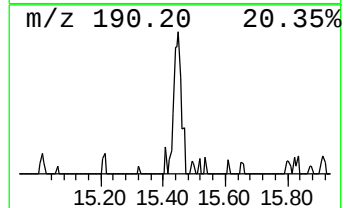
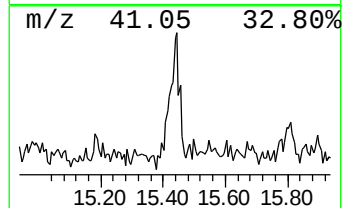
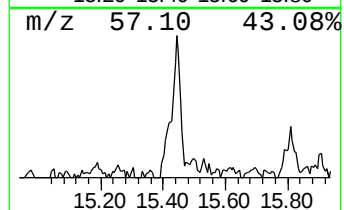
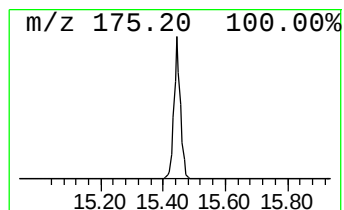
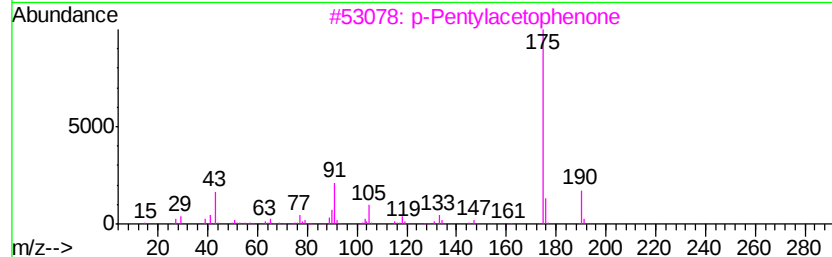
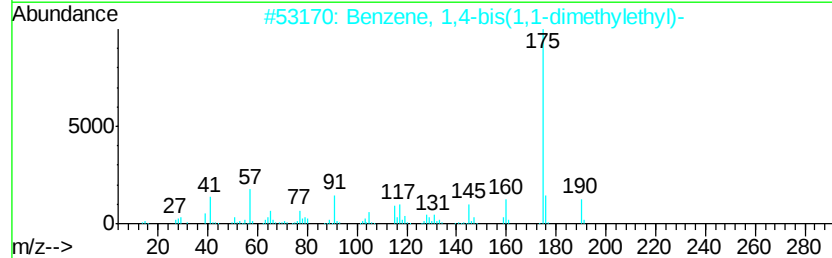
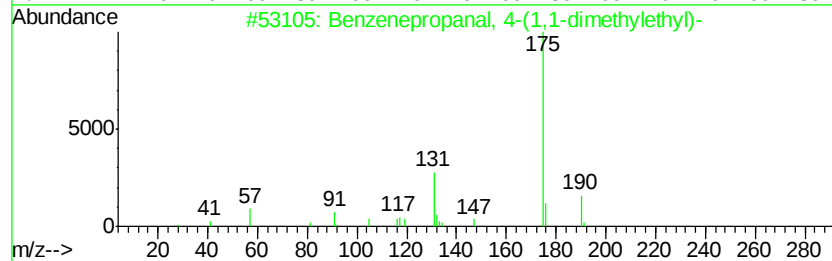
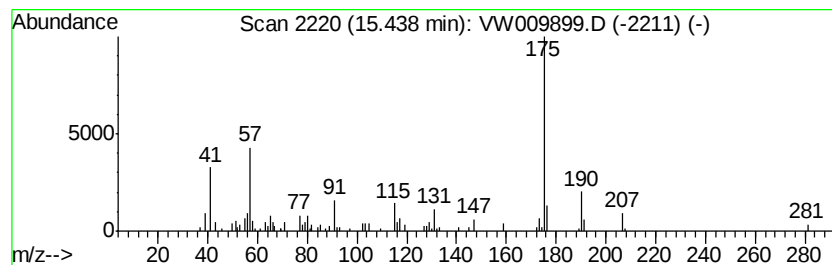
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis

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

 Peak Number 3 Benzenepropanal, 4-(1,1-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.28 ug/L	51841	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
3		p-Pentylacetophenone	190	C13H18O	037593-02-5	72
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	64
5		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal, ...	15.44	2.3	ug/L	51841	3	13.56	567696	25.0