

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
 Data File : VW009650.D
 Acq On : 02 Apr 2019 12:16
 Operator : SY/VA
 Sample : K2119-07
 Misc : 5.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5C2

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\SOM2WLM031419S.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	2.099	30	32	34	rBV3	1178	1219	0.08%	0.011%
2	2.160	36	42	48	rBV3	15554	34726	2.31%	0.312%
3	2.361	68	75	89	rVB	82114	192902	12.84%	1.734%
4	2.891	154	162	179	rVB	77587	228448	15.20%	2.054%
5	3.855	316	320	324	rVB6	1674	2724	0.18%	0.024%
6	4.013	333	346	362	rBV2	148756	518760	34.52%	4.663%
7	4.288	388	391	396	rVB5	1077	1533	0.10%	0.014%
8	4.385	400	407	408	rBV3	4440	7730	0.51%	0.069%
9	4.909	481	493	517	rVB2	36024	151948	10.11%	1.366%
10	5.135	527	530	531	rVV3	1096	1331	0.09%	0.012%
11	5.361	565	567	570	rBV2	1032	1400	0.09%	0.013%
12	5.403	570	574	577	rBV6	1257	2425	0.16%	0.022%
13	5.482	585	587	591	rVB4	944	1091	0.07%	0.010%
14	5.659	613	616	620	rBV4	1047	1497	0.10%	0.013%
15	5.928	646	660	673	rBV4	16719	52547	3.50%	0.472%
16	6.177	696	701	704	rVV3	551	1029	0.07%	0.009%
17	6.251	712	713	720	rVB7	1212	1576	0.10%	0.014%
18	6.824	803	807	809	rVB3	842	1123	0.07%	0.010%
19	6.848	809	811	813	rBV	1203	1109	0.07%	0.010%
20	6.909	820	821	826	rVB3	920	1057	0.07%	0.010%
21	6.970	826	831	832	rBV4	850	1564	0.10%	0.014%
22	7.074	837	848	859	rBV	53933	160610	10.69%	1.444%
23	7.507	917	919	920	rVV2	1253	1124	0.07%	0.010%
24	7.537	922	924	929	rVB4	1673	2609	0.17%	0.023%
25	7.647	931	942	956	rVB	289150	718028	47.78%	6.455%
26	7.763	956	961	964	rBV5	1046	2464	0.16%	0.022%
27	7.921	985	987	989	rBV3	980	1029	0.07%	0.009%
28	8.037	1002	1006	1008	rBV4	1115	1110	0.07%	0.010%
29	8.275	1034	1045	1059	rBV2	483999	1502901	100.00%	13.510%
30	8.525	1083	1086	1087	rBV2	1003	1060	0.07%	0.010%
31	8.543	1087	1089	1094	rBV5	1038	1647	0.11%	0.015%
32	8.689	1110	1113	1122	rVB7	1987	4604	0.31%	0.041%
33	8.775	1122	1127	1128	rBV3	608	1075	0.07%	0.010%
34	8.842	1128	1138	1147	rBV	604770	1197213	79.66%	10.762%

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 Title : VOC Analysis

35	9.079	1175	1177	1181	rVB4	2113	2318	0.15%	0.021%
36	9.274	1199	1209	1218	rBV	368923	749203	49.85%	6.735%
37	9.366	1222	1224	1229	rVB5	2345	2950	0.20%	0.027%
38	9.652	1266	1271	1275	rVB7	1765	3471	0.23%	0.031%
39	9.890	1303	1310	1317	rVB5	5688	13697	0.91%	0.123%
40	9.951	1317	1320	1325	rBV6	769	1411	0.09%	0.013%
41	10.030	1325	1333	1342	rBV	184726	338856	22.55%	3.046%
42	10.122	1346	1348	1354	rVB5	3688	6176	0.41%	0.056%
43	10.232	1362	1366	1367	rBV3	2494	2230	0.15%	0.020%
44	10.323	1373	1381	1389	rBV	615533	1063561	70.77%	9.561%
45	10.390	1389	1392	1396	rVB4	3646	4920	0.33%	0.044%
46	10.475	1403	1406	1408	rBV3	1734	1856	0.12%	0.017%
47	10.579	1416	1423	1431	rVB	122297	219558	14.61%	1.974%
48	10.707	1439	1444	1449	rVB5	5086	10585	0.70%	0.095%
49	10.780	1449	1456	1459	rBV6	3701	7998	0.53%	0.072%
50	10.823	1459	1463	1464	rBV3	1651	2232	0.15%	0.020%
51	10.860	1464	1469	1473	rVB6	8427	15535	1.03%	0.140%
52	10.927	1473	1480	1491	rBV2	202846	367144	24.43%	3.300%
53	11.512	1572	1576	1577	rBV3	1580	1931	0.13%	0.017%
54	11.628	1588	1595	1604	rBV	770760	1309608	87.14%	11.772%
55	11.792	1619	1622	1623	rVV3	1718	1330	0.09%	0.012%
56	11.817	1623	1626	1633	rVV5	7815	16008	1.07%	0.144%
57	11.981	1652	1653	1657	rVB4	1435	1321	0.09%	0.012%
58	12.176	1679	1685	1691	rVB7	3800	8213	0.55%	0.074%
59	12.335	1708	1711	1712	rBV3	1168	1208	0.08%	0.011%
60	12.384	1717	1719	1722	rVV3	740	1079	0.07%	0.010%
61	12.469	1729	1733	1738	rVV6	2004	3361	0.22%	0.030%
62	12.609	1747	1756	1763	rBV	18186	33769	2.25%	0.304%
63	12.695	1763	1770	1778	rVV	300530	484035	32.21%	4.351%
64	12.762	1779	1781	1784	rVV4	1816	1881	0.13%	0.017%
65	12.938	1807	1810	1813	rBV5	1296	1700	0.11%	0.015%
66	13.060	1828	1830	1834	rVB5	1081	1404	0.09%	0.013%
67	13.091	1834	1835	1839	rBV4	1070	1691	0.11%	0.015%
68	13.164	1844	1847	1849	rBV4	1929	2649	0.18%	0.024%
69	13.201	1849	1853	1858	rVB6	3994	7391	0.49%	0.066%
70	13.304	1866	1870	1878	rVB3	7800	14524	0.97%	0.131%
71	13.371	1878	1881	1882	rBV3	1010	1053	0.07%	0.009%

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72	13.408	1882	1887	1893	rVB2	7288	12430	0.83%	0.112%
73	13.481	1893	1899	1900	rBV6	2889	4763	0.32%	0.043%
74	13.505	1900	1903	1906	rBV5	3382	5266	0.35%	0.047%
75	13.560	1906	1912	1918	rBV	518265	807912	53.76%	7.263%
76	13.774	1941	1947	1953	rBV8	4379	8348	0.56%	0.075%
77	13.853	1953	1960	1967	rBV	369867	622924	41.45%	5.600%
78	13.908	1967	1969	1972	rVB4	4921	5901	0.39%	0.053%
79	14.024	1985	1988	1991	rBV5	1622	2073	0.14%	0.019%
80	14.078	1992	1997	2002	rVB2	18909	29754	1.98%	0.267%
81	14.328	2034	2038	2043	rVV5	2769	4536	0.30%	0.041%
82	14.591	2079	2081	2083	rVB3	1438	1109	0.07%	0.010%
83	14.627	2083	2087	2089	rBV4	1923	2555	0.17%	0.023%
84	14.731	2101	2104	2107	rVB4	1238	1992	0.13%	0.018%
85	15.237	2184	2187	2190	rVB4	993	1102	0.07%	0.010%
86	15.444	2208	2221	2226	rBV4	19995	46494	3.09%	0.418%
87	15.505	2226	2231	2238	rVV	12730	23898	1.59%	0.215%
88	15.615	2244	2249	2250	rBV4	1844	2613	0.17%	0.023%
89	15.810	2275	2281	2288	rBV8	5756	11510	0.77%	0.103%
90	15.877	2290	2292	2293	rBV2	1767	1501	0.10%	0.013%
91	15.962	2302	2306	2309	rBV5	2424	4697	0.31%	0.042%
92	16.218	2343	2348	2349	rBV3	1117	1370	0.09%	0.012%
93	16.279	2357	2358	2361	rVB3	1662	1216	0.08%	0.011%
94	16.328	2361	2366	2368	rBV5	1247	1718	0.11%	0.015%
95	16.395	2375	2377	2380	rBV3	1021	1536	0.10%	0.014%
96	16.572	2403	2406	2409	rBV5	1165	1323	0.09%	0.012%
97	16.609	2409	2412	2416	rBV6	974	1631	0.11%	0.015%
98	16.682	2422	2424	2427	rBV3	663	1084	0.07%	0.010%
99	16.712	2427	2429	2431	rVV3	1229	1069	0.07%	0.010%
100	16.749	2433	2435	2439	rVV5	1021	1028	0.07%	0.009%

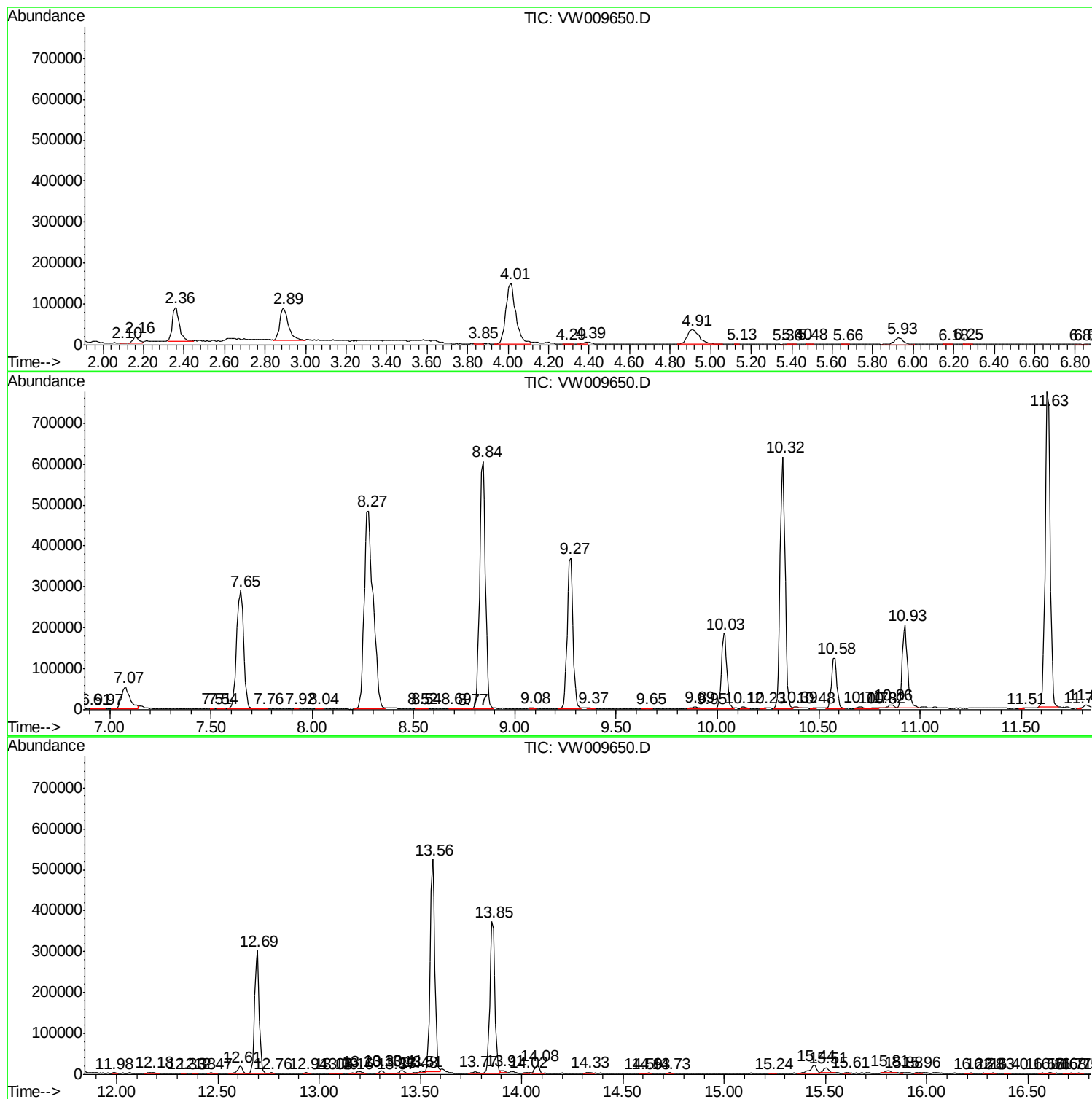
Sum of corrected areas: 11124423

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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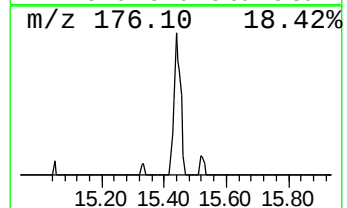
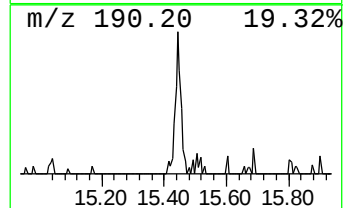
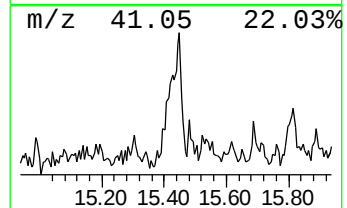
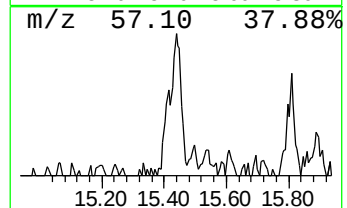
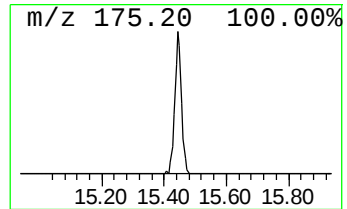
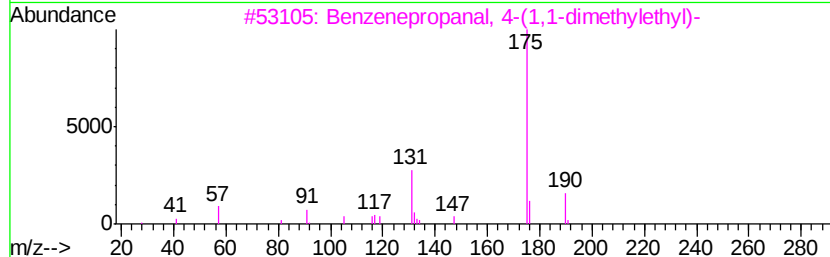
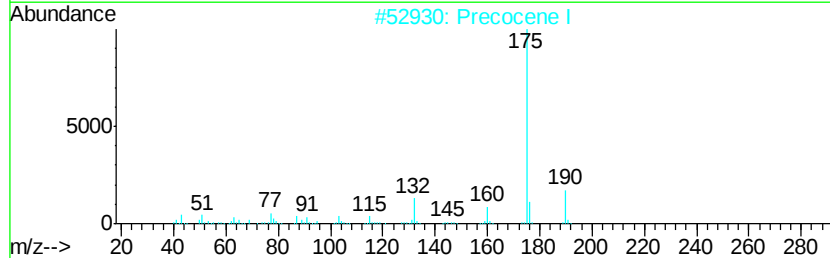
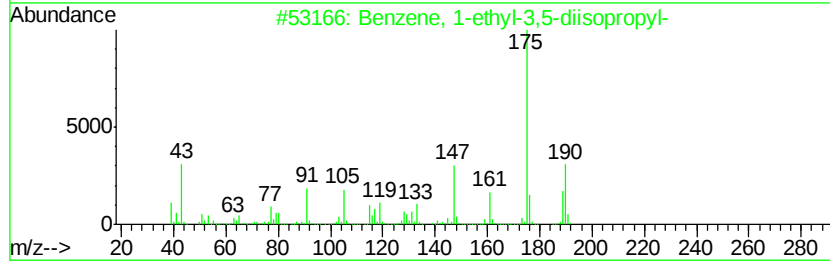
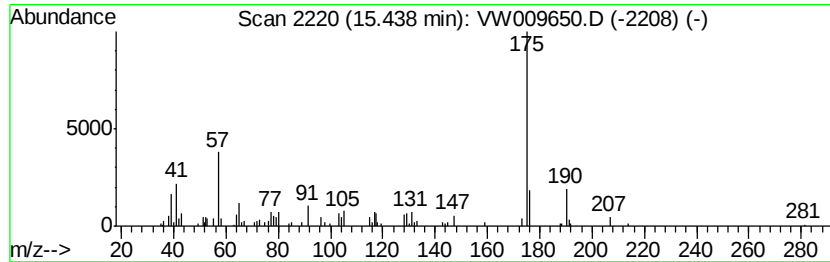
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3,5-diisop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.44 ug/L	46494	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	86
2		Precocene I	190	C12H14O2	017598-02-6	81
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5		Precocene I	190	C12H14O2	017598-02-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	15.44	1.4	ug/L	46494	3	13.56	807912	25.0