

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052418\
 Data File : VW002849.D
 Acq On : 24 May 2018 16:13
 Operator : JC/SY
 Sample : J3059-05RE
 Misc : 4.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.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	1.746	17	26	28	rBV	7037	13101	1.58%	0.181%
2	1.794	28	34	53	rVB	197442	503861	60.81%	6.973%
3	2.087	81	82	85	rBV	860	647	0.08%	0.009%
4	2.166	89	95	96	rBV4	1904	3082	0.37%	0.043%
5	2.221	100	104	105	rBV4	1734	2533	0.31%	0.035%
6	2.343	118	124	134	rBV	59521	124605	15.04%	1.724%
7	2.880	205	212	226	rBV	39730	119703	14.45%	1.657%
8	4.007	383	397	409	rBV3	64198	244843	29.55%	3.388%
9	4.367	445	456	471	rBV2	23626	94679	11.43%	1.310%
10	4.599	492	494	497	rBV2	754	679	0.08%	0.009%
11	4.916	537	546	547	rBV5	4340	10735	1.30%	0.149%
12	5.044	564	567	569	rVB3	640	660	0.08%	0.009%
13	5.105	573	577	580	rVV5	700	1075	0.13%	0.015%
14	5.227	593	597	599	rVB3	649	818	0.10%	0.011%
15	5.361	618	619	624	rVB3	630	951	0.11%	0.013%
16	5.489	638	640	645	rVB2	710	1005	0.12%	0.014%
17	5.781	685	688	692	rVB4	652	773	0.09%	0.011%
18	5.922	700	711	724	rVB3	12947	39289	4.74%	0.544%
19	6.056	730	733	735	rBV3	720	655	0.08%	0.009%
20	6.226	759	761	766	rBV4	430	795	0.10%	0.011%
21	6.306	771	774	778	rBV3	464	865	0.10%	0.012%
22	7.086	892	902	909	rBV	50356	138964	16.77%	1.923%
23	7.159	910	914	927	rVB	19831	53832	6.50%	0.745%
24	7.354	942	946	949	rVB4	524	761	0.09%	0.011%
25	7.391	949	952	957	rBV4	563	1012	0.12%	0.014%
26	7.543	969	977	983	rVV7	1263	4050	0.49%	0.056%
27	7.647	983	994	1004	rVV	148070	358524	43.27%	4.962%
28	8.062	1059	1062	1066	rVB3	497	855	0.10%	0.012%
29	8.275	1086	1097	1111	rBV2	260401	828638	100.00%	11.468%
30	8.507	1132	1135	1138	rVB4	609	675	0.08%	0.009%
31	8.702	1164	1167	1172	rVB6	1394	1820	0.22%	0.025%
32	8.848	1182	1191	1203	rBV	310994	613897	74.09%	8.496%
33	8.970	1209	1211	1214	rBV3	672	693	0.08%	0.010%
34	9.049	1220	1224	1226	rBV4	1572	2259	0.27%	0.031%

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 Title : VOC Analysis

35	9.281	1252	1262	1271	rBV	200173	410964	49.60%	5.687%
36	9.427	1284	1286	1290	rVB3	1041	1151	0.14%	0.016%
37	9.470	1290	1293	1295	rBV4	805	1051	0.13%	0.015%
38	9.494	1295	1297	1299	rVV3	716	680	0.08%	0.009%
39	9.549	1303	1306	1307	rBV2	799	774	0.09%	0.011%
40	9.671	1321	1326	1327	rBV6	1419	2108	0.25%	0.029%
41	9.762	1333	1341	1342	rBV2	2832	4179	0.50%	0.058%
42	9.836	1342	1353	1358	rVV4	5415	21502	2.59%	0.298%
43	9.878	1358	1360	1372	rVB9	4434	11608	1.40%	0.161%
44	10.043	1380	1387	1398	rVB2	98443	191277	23.08%	2.647%
45	10.201	1410	1413	1414	rBV2	1853	1966	0.24%	0.027%
46	10.220	1414	1416	1417	rVV2	1427	1181	0.14%	0.016%
47	10.329	1426	1434	1441	rBV	355634	621635	75.02%	8.603%
48	10.585	1470	1476	1485	rBV	69884	124042	14.97%	1.717%
49	10.713	1493	1497	1502	rBV3	13701	23687	2.86%	0.328%
50	10.933	1528	1533	1553	rVB	213947	437770	52.83%	6.058%
51	11.640	1642	1649	1657	rVB	396460	677958	81.82%	9.383%
52	11.841	1678	1682	1686	rBV6	4067	5696	0.69%	0.079%
53	12.171	1731	1736	1743	rVB9	2948	6210	0.75%	0.086%
54	12.347	1758	1765	1768	rBV7	1348	2817	0.34%	0.039%
55	12.457	1778	1783	1791	rBV2	5208	10702	1.29%	0.148%
56	12.622	1801	1810	1816	rBV3	40466	77987	9.41%	1.079%
57	12.701	1816	1823	1830	rBV	217336	355593	42.91%	4.921%
58	12.762	1830	1833	1835	rBV3	2096	1979	0.24%	0.027%
59	12.847	1846	1847	1850	rBV3	610	710	0.09%	0.010%
60	12.945	1859	1863	1866	rBV5	2947	5040	0.61%	0.070%
61	13.018	1873	1875	1878	rBV4	802	671	0.08%	0.009%
62	13.091	1884	1887	1890	rBV3	1049	1291	0.16%	0.018%
63	13.207	1898	1906	1913	rVV2	4203	8781	1.06%	0.122%
64	13.268	1913	1916	1919	rVV4	722	1385	0.17%	0.019%
65	13.311	1919	1923	1927	rVB4	2195	3546	0.43%	0.049%
66	13.420	1932	1941	1945	rBV2	7347	15929	1.92%	0.220%
67	13.481	1946	1951	1957	rBV5	7355	12633	1.52%	0.175%
68	13.567	1957	1965	1971	rBV	301316	486089	58.66%	6.727%
69	13.615	1971	1973	1978	rVB2	7381	10932	1.32%	0.151%
70	13.780	1994	2000	2004	rBV4	5749	9476	1.14%	0.131%
71	13.865	2007	2014	2021	rBV	266997	432393	52.18%	5.984%

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 Title : VOC Analysis

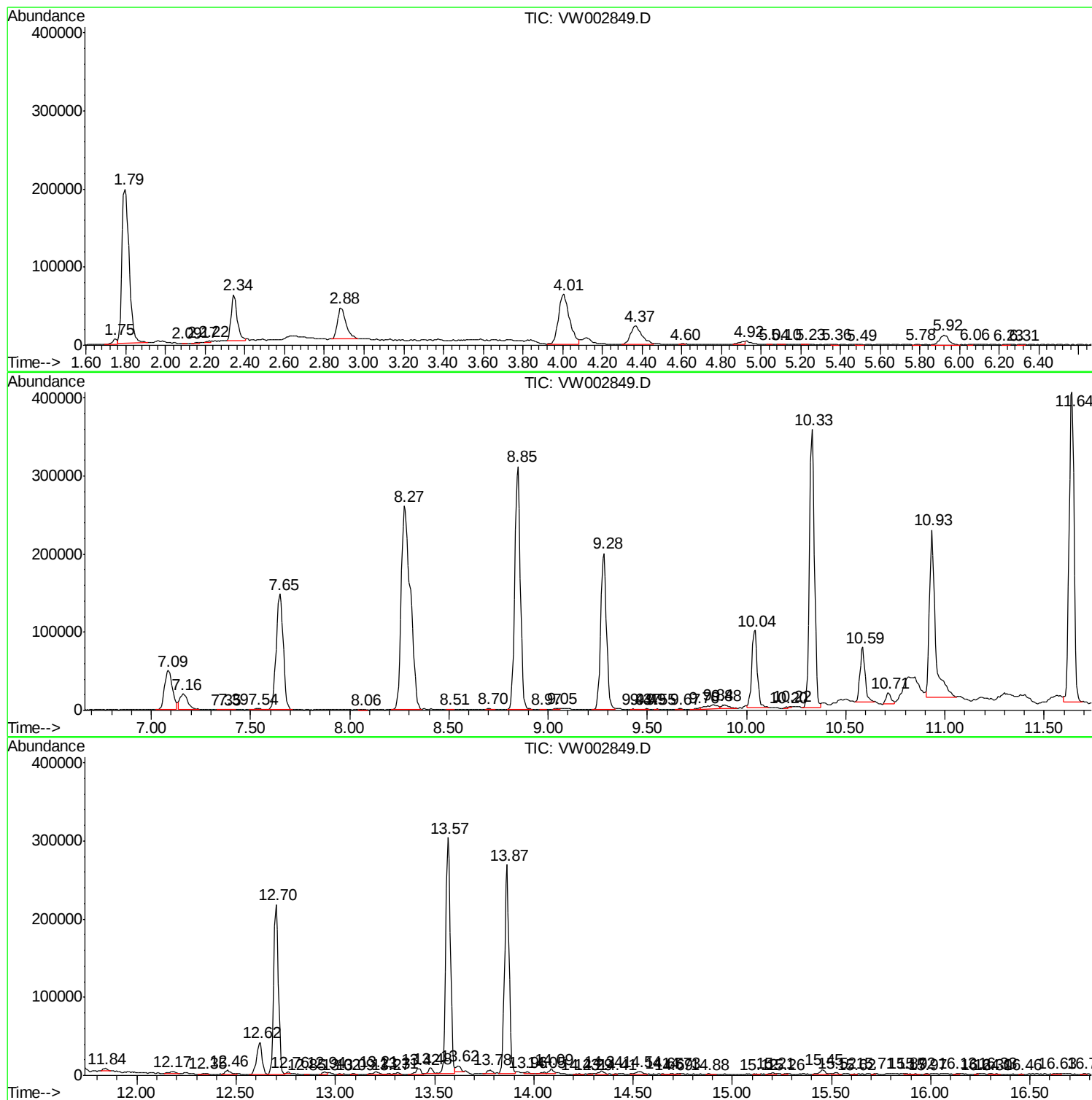
72	13.963	2028	2030	2036	rVB5	2553	3483	0.42%	0.048%
73	14.054	2038	2045	2046	rBV6	2167	3057	0.37%	0.042%
74	14.091	2046	2051	2054	rBV3	5412	8158	0.98%	0.113%
75	14.225	2069	2073	2077	rVV5	694	1362	0.16%	0.019%
76	14.292	2080	2084	2085	rVV3	788	1197	0.14%	0.017%
77	14.341	2087	2092	2097	rVV7	4111	7505	0.91%	0.104%
78	14.414	2101	2104	2105	rBV2	774	754	0.09%	0.010%
79	14.536	2116	2124	2130	rVB7	3096	8063	0.97%	0.112%
80	14.646	2141	2142	2148	rVB5	1133	1009	0.12%	0.014%
81	14.694	2148	2150	2152	rBV2	858	797	0.10%	0.011%
82	14.731	2153	2156	2157	rBV3	903	978	0.12%	0.014%
83	14.877	2178	2180	2187	rVB7	800	1342	0.16%	0.019%
84	15.121	2217	2220	2223	rBV4	910	1304	0.16%	0.018%
85	15.207	2228	2234	2237	rVV7	1773	3922	0.47%	0.054%
86	15.261	2241	2243	2246	rVV3	675	908	0.11%	0.013%
87	15.450	2266	2274	2280	rBV3	5942	11466	1.38%	0.159%
88	15.518	2282	2285	2290	rVV2	1995	3359	0.41%	0.046%
89	15.615	2298	2301	2303	rBV3	678	883	0.11%	0.012%
90	15.713	2315	2317	2319	rVV3	840	741	0.09%	0.010%
91	15.871	2342	2343	2350	rVB5	1187	1244	0.15%	0.017%
92	15.920	2350	2351	2355	rVB2	1311	1223	0.15%	0.017%
93	15.975	2358	2360	2363	rBV4	887	1034	0.12%	0.014%
94	16.127	2383	2385	2388	rBV3	712	654	0.08%	0.009%
95	16.237	2400	2403	2404	rBV2	980	1034	0.12%	0.014%
96	16.304	2411	2414	2417	rBV4	654	1166	0.14%	0.016%
97	16.328	2417	2418	2421	rVB2	1303	782	0.09%	0.011%
98	16.456	2437	2439	2441	rBV2	605	704	0.08%	0.010%
99	16.627	2464	2467	2472	rBV5	1049	1858	0.22%	0.026%
100	16.773	2488	2491	2493	rVV3	975	1052	0.13%	0.015%

Sum of corrected areas: 7225766

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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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



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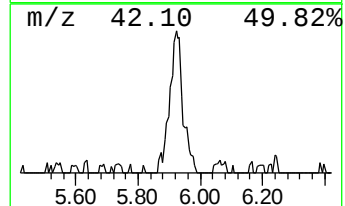
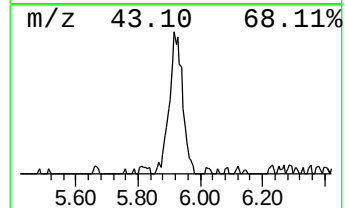
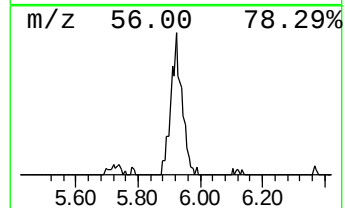
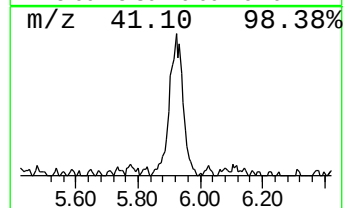
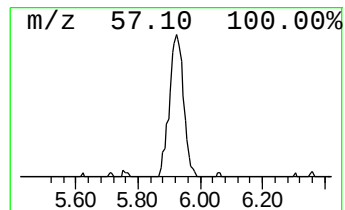
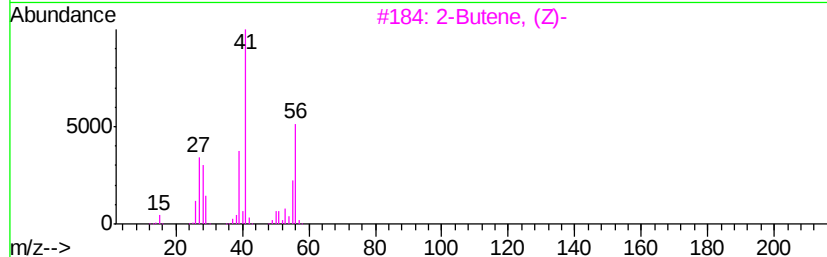
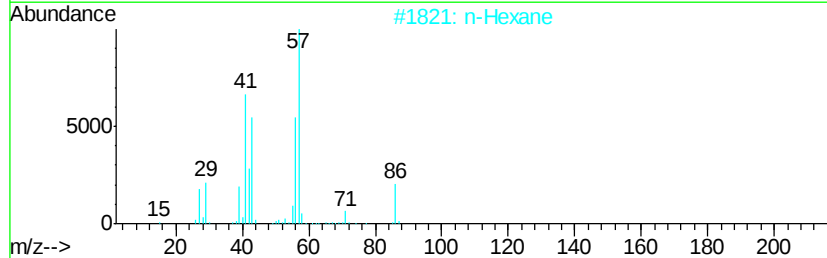
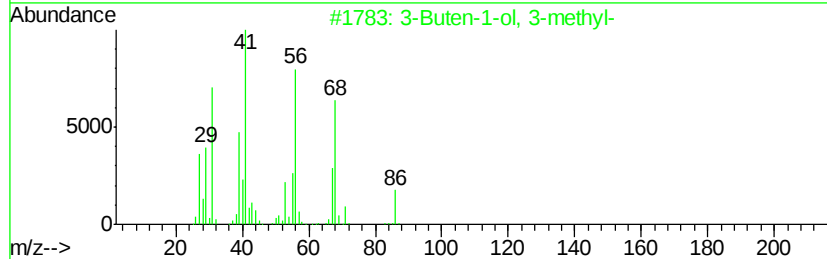
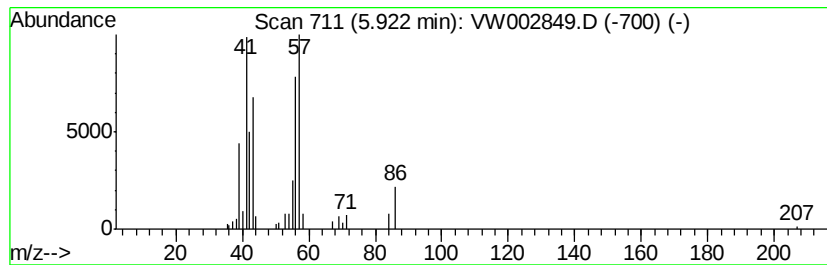
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Buten-1-ol, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	1.60 ug/L	39289	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	53
2		n-Hexane	86	C6H14	000110-54-3	52
3		2-Butene, (Z)-	56	C4H8	000590-18-1	49
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
5		2-Butene	56	C4H8	000107-01-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-1-ol, 3-m...	5.92	1.6	ug/L	39289	1	8.85	613897	25.0