

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009811.D
 Acq On : 08 Apr 2019 20:20
 Operator : SY/VA
 Sample : K2259-11RE
 Misc : 4.92G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ31RE

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	48	rBV3	14850	36683	2.31%	0.355%
2	2.355	68	74	90	rBV	58074	180800	11.36%	1.748%
3	4.007	332	345	360	rBV2	132787	533957	33.56%	5.164%
4	4.507	426	427	430	rVB2	1067	612	0.04%	0.006%
5	4.544	430	433	435	rBV4	988	1347	0.08%	0.013%
6	4.794	472	474	476	rBV2	703	511	0.03%	0.005%
7	4.916	482	494	511	rBV4	19464	94482	5.94%	0.914%
8	5.147	529	532	534	rBV4	884	1347	0.08%	0.013%
9	5.287	552	555	556	rVB3	739	663	0.04%	0.006%
10	5.306	556	558	559	rBV2	610	592	0.04%	0.006%
11	5.513	590	592	593	rVB	787	437	0.03%	0.004%
12	5.531	593	595	596	rBV	906	642	0.04%	0.006%
13	5.629	608	611	612	rBV2	923	803	0.05%	0.008%
14	5.684	617	620	621	rBV3	526	549	0.03%	0.005%
15	5.763	628	633	634	rBV6	1177	1558	0.10%	0.015%
16	5.787	634	637	640	rVV4	853	1485	0.09%	0.014%
17	5.861	648	649	651	rBV2	943	776	0.05%	0.008%
18	5.928	651	660	669	rVV5	9883	29330	1.84%	0.284%
19	6.080	681	685	688	rBV5	855	1235	0.08%	0.012%
20	6.159	696	698	700	rBV2	842	696	0.04%	0.007%
21	6.178	700	701	703	rVB2	925	492	0.03%	0.005%
22	6.214	705	707	710	rBV2	666	650	0.04%	0.006%
23	6.293	717	720	722	rBV3	807	1071	0.07%	0.010%
24	6.336	726	727	730	rBV3	1018	981	0.06%	0.009%
25	6.397	735	737	739	rBV3	560	599	0.04%	0.006%
26	6.525	757	758	760	rBV2	716	632	0.04%	0.006%
27	6.586	766	768	771	rVB4	903	788	0.05%	0.008%
28	6.769	796	798	799	rBV2	789	770	0.05%	0.007%
29	6.885	810	817	818	rBV3	4044	5583	0.35%	0.054%
30	7.080	838	849	860	rBV	76368	222102	13.96%	2.148%
31	7.324	887	889	891	rVB3	1204	541	0.03%	0.005%
32	7.348	891	893	896	rVB3	1257	1308	0.08%	0.013%
33	7.385	896	899	901	rBV3	1149	1402	0.09%	0.014%
34	7.494	916	917	919	rBV2	762	728	0.05%	0.007%

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 Title : VOC Analysis

35	7.513	919	920	922	rVV2	1504	1163	0.07%	0.011%
36	7.641	931	941	954	rVB	298263	720006	45.25%	6.963%
37	7.793	964	966	967	rBV2	593	460	0.03%	0.004%
38	7.805	967	968	970	rVB2	831	439	0.03%	0.004%
39	7.830	970	972	974	rBV3	829	658	0.04%	0.006%
40	8.043	1005	1007	1008	rBV2	987	622	0.04%	0.006%
41	8.147	1021	1024	1030	rVB7	942	1879	0.12%	0.018%
42	8.269	1033	1044	1058	rBV2	506577	1591156	100.00%	15.387%
43	8.470	1075	1077	1081	rBV4	1090	1307	0.08%	0.013%
44	8.561	1089	1092	1094	rBV4	1414	1650	0.10%	0.016%
45	8.616	1100	1101	1103	rBV2	1040	1028	0.06%	0.010%
46	8.689	1110	1113	1119	rVB8	1848	3171	0.20%	0.031%
47	8.775	1125	1127	1128	rVB2	685	475	0.03%	0.005%
48	8.836	1128	1137	1148	rBV	450909	917389	57.66%	8.872%
49	9.031	1163	1169	1181	rBV2	27031	61789	3.88%	0.598%
50	9.275	1198	1209	1220	rBV	363732	755332	47.47%	7.305%
51	9.403	1228	1230	1233	rBV3	939	919	0.06%	0.009%
52	9.518	1244	1249	1253	rVB4	1896	3485	0.22%	0.034%
53	9.622	1265	1266	1267	rBV	1016	479	0.03%	0.005%
54	9.646	1268	1270	1272	rBV3	1577	1582	0.10%	0.015%
55	9.890	1305	1310	1318	rVB6	4109	7935	0.50%	0.077%
56	10.031	1326	1333	1341	rBV	174049	322243	20.25%	3.116%
57	10.201	1359	1361	1363	rBV3	1037	685	0.04%	0.007%
58	10.323	1373	1381	1388	rBV	642658	1100387	69.16%	10.641%
59	10.573	1415	1422	1430	rBV	122034	218276	13.72%	2.111%
60	10.701	1440	1443	1450	rVB4	4696	8186	0.51%	0.079%
61	10.854	1463	1468	1474	rBV6	6720	12351	0.78%	0.119%
62	10.927	1474	1480	1493	rVV2	273641	475130	29.86%	4.595%
63	11.073	1500	1504	1508	rVB7	4512	8405	0.53%	0.081%
64	11.262	1533	1535	1536	rBV2	1160	740	0.05%	0.007%
65	11.628	1588	1595	1604	rBV	612986	1013808	63.72%	9.804%
66	11.780	1618	1620	1623	rBV3	1263	1616	0.10%	0.016%
67	11.957	1643	1649	1651	rBV7	1037	2172	0.14%	0.021%
68	12.170	1681	1684	1686	rBV4	1489	1885	0.12%	0.018%
69	12.213	1689	1691	1692	rVB2	1008	591	0.04%	0.006%
70	12.244	1692	1696	1697	rBV3	1076	1506	0.09%	0.015%
71	12.298	1700	1705	1707	rBV3	907	1659	0.10%	0.016%

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72	12.457	1729	1731	1733	rBV2	853	1021	0.06%	0.010%
73	12.536	1742	1744	1745	rBV	1028	744	0.05%	0.007%
74	12.609	1750	1756	1763	rVB3	15232	28762	1.81%	0.278%
75	12.695	1763	1770	1777	rBV	291961	492274	30.94%	4.761%
76	12.865	1795	1798	1799	rBV2	1012	1085	0.07%	0.010%
77	12.932	1807	1809	1814	rVB4	2068	3191	0.20%	0.031%
78	13.018	1821	1823	1824	rBV2	1090	645	0.04%	0.006%
79	13.073	1830	1832	1834	rBV3	969	799	0.05%	0.008%
80	13.231	1856	1858	1859	rBV2	1071	739	0.05%	0.007%
81	13.304	1868	1870	1873	rBV3	1741	1601	0.10%	0.015%
82	13.402	1880	1886	1892	rBV6	6612	13069	0.82%	0.126%
83	13.481	1894	1899	1900	rBV5	3110	4343	0.27%	0.042%
84	13.512	1900	1904	1906	rBV4	5790	8962	0.56%	0.087%
85	13.560	1906	1912	1919	rVV	422411	664972	41.79%	6.431%
86	13.762	1943	1945	1948	rBV4	2518	3138	0.20%	0.030%
87	13.853	1953	1960	1967	rBV	397166	662243	41.62%	6.404%
88	14.072	1993	1996	2001	rVB	14068	21531	1.35%	0.208%
89	14.255	2024	2026	2030	rBV3	1180	1664	0.10%	0.016%
90	14.329	2034	2038	2043	rVV4	6623	9562	0.60%	0.092%
91	14.444	2055	2057	2061	rBV5	1098	1851	0.12%	0.018%
92	14.597	2080	2082	2084	rBV2	973	946	0.06%	0.009%
93	15.097	2162	2164	2166	rBV3	1064	1009	0.06%	0.010%
94	15.261	2189	2191	2195	rVB5	2015	2185	0.14%	0.021%
95	15.414	2212	2216	2217	rBV3	6654	8554	0.54%	0.083%
96	15.444	2218	2221	2225	rVV3	17702	26828	1.69%	0.259%
97	15.505	2227	2231	2235	rVB2	4836	7922	0.50%	0.077%
98	15.603	2246	2247	2248	rBV	1551	1063	0.07%	0.010%
99	16.127	2331	2333	2334	rVB2	1315	630	0.04%	0.006%
100	16.657	2418	2420	2422	rBV3	859	573	0.04%	0.006%

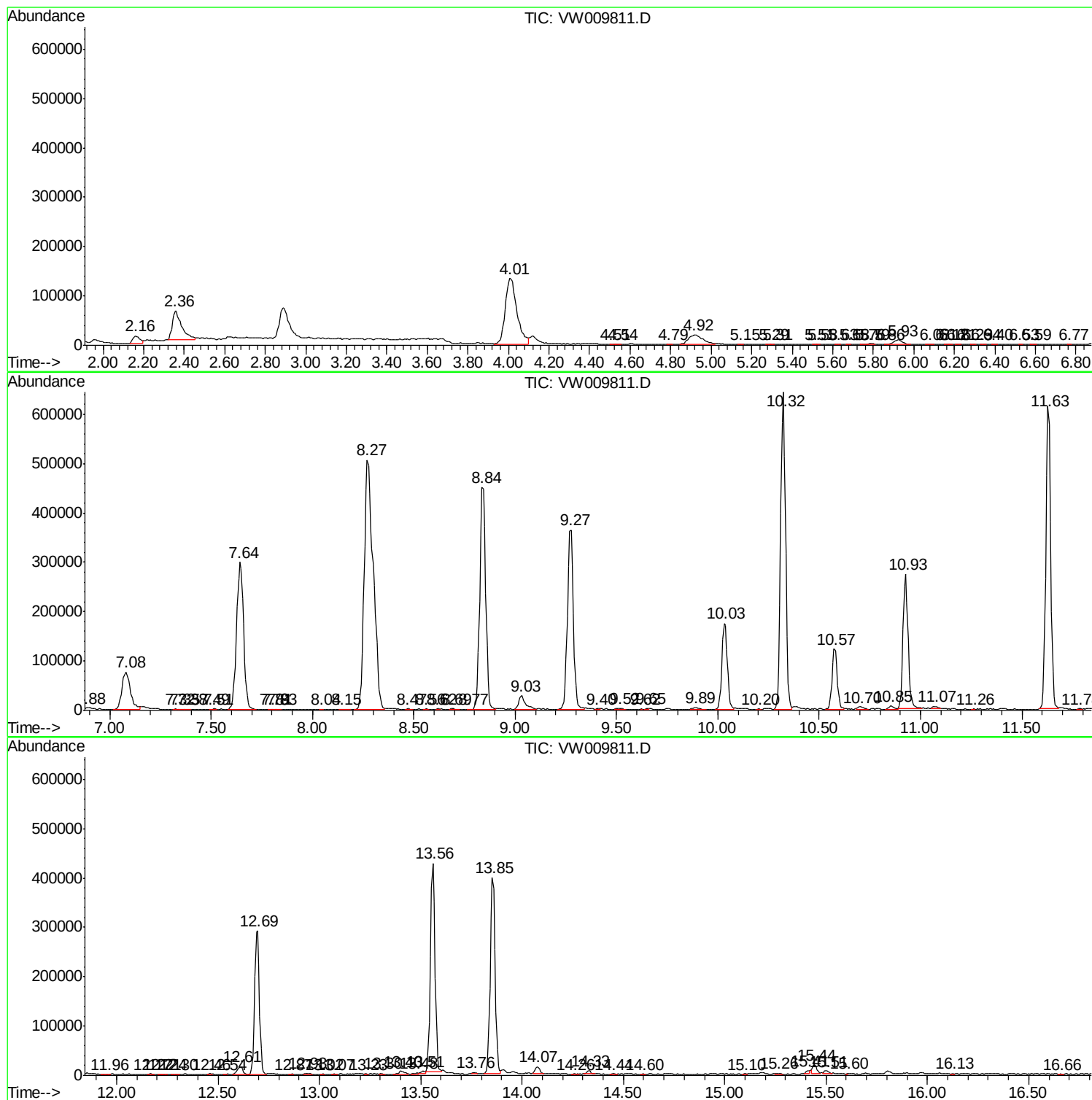
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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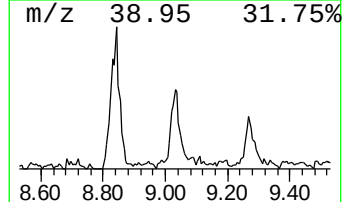
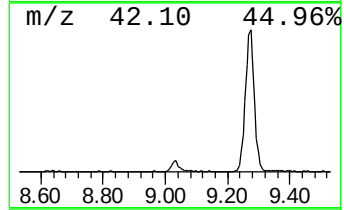
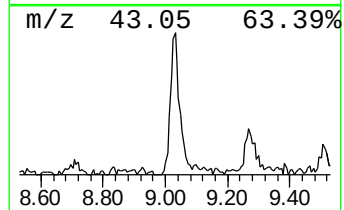
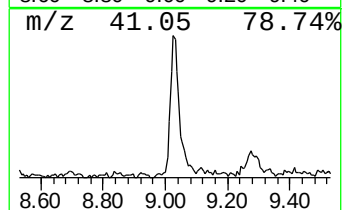
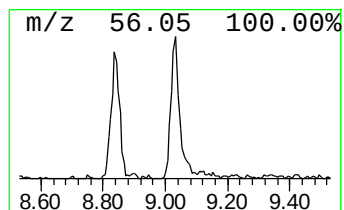
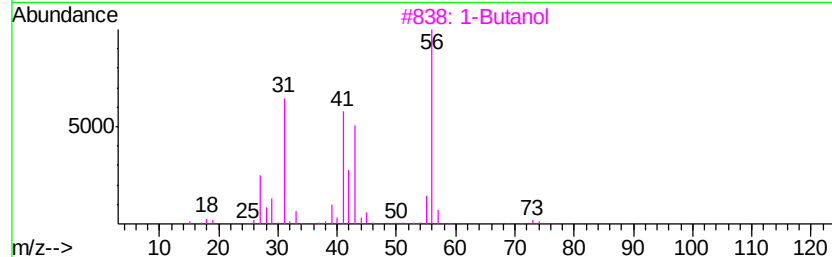
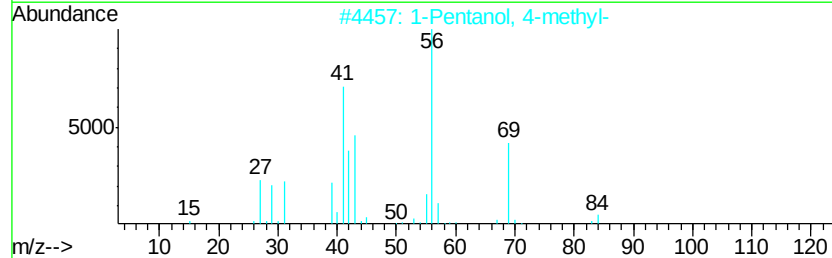
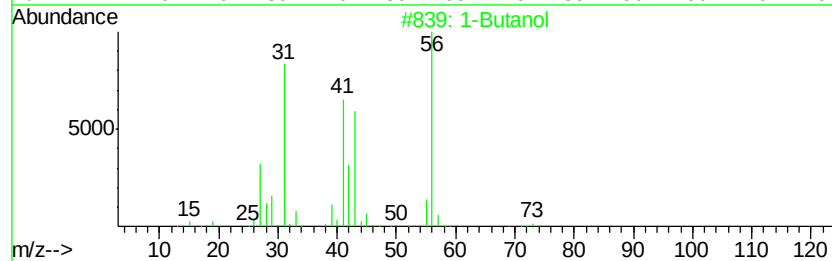
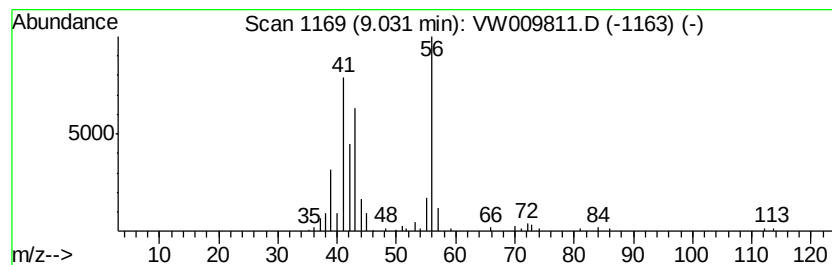
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	1.68 ug/L	61789	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	80
2			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	72
3			1-Butanol	74	C4H10O	000071-36-3	64
4			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	47
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.03	1.7	ug/L	61789	1	8.84	917389	25.0