

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009948.D
 Acq On : 12 Apr 2019 10:05
 Operator : SY/VA
 Sample : K2328-16
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB731

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	2.154	37	41	45	rBV3	4237	8027	0.47%	0.063%
2	2.355	69	74	85	rVB	51255	112102	6.60%	0.879%
3	2.483	93	95	97	rBV3	2902	2367	0.14%	0.019%
4	2.891	155	162	180	rVB2	54765	160031	9.42%	1.255%
5	4.013	334	346	361	rBV	105163	366464	21.58%	2.873%
6	4.190	373	375	377	rVB3	1203	1077	0.06%	0.008%
7	4.294	390	392	396	rVB2	1035	1077	0.06%	0.008%
8	4.373	401	405	406	rBV3	2736	3081	0.18%	0.024%
9	4.391	406	408	411	rVB2	2079	1960	0.12%	0.015%
10	4.592	431	441	442	rBV6	2525	4960	0.29%	0.039%
11	4.915	483	494	506	rBV3	19936	73758	4.34%	0.578%
12	5.062	515	518	522	rBV2	1261	1918	0.11%	0.015%
13	5.111	523	526	529	rVV5	1064	1534	0.09%	0.012%
14	5.232	543	546	549	rBV4	1142	1410	0.08%	0.011%
15	5.623	607	610	613	rBV3	655	1163	0.07%	0.009%
16	5.757	629	632	634	rBV3	973	1045	0.06%	0.008%
17	5.891	651	654	655	rBV3	1769	1379	0.08%	0.011%
18	5.921	655	659	660	rBV2	2941	3759	0.22%	0.029%
19	6.001	670	672	676	rVB2	1121	1130	0.07%	0.009%
20	6.616	771	773	776	rVB3	1038	1022	0.06%	0.008%
21	6.824	805	807	813	rBV4	660	1038	0.06%	0.008%
22	6.878	813	816	818	rBV3	1617	1968	0.12%	0.015%
23	6.988	831	834	835	rBV2	1037	1103	0.06%	0.009%
24	7.074	839	848	870	rVV	69045	205219	12.08%	1.609%
25	7.226	870	873	874	rVV3	1516	1470	0.09%	0.012%
26	7.641	932	941	956	rVV	331965	789231	46.47%	6.187%
27	7.799	961	967	970	rVB6	1104	1764	0.10%	0.014%
28	8.043	1002	1007	1009	rBV5	602	1145	0.07%	0.009%
29	8.275	1033	1045	1060	rBV2	535554	1698527	100.00%	13.315%
30	8.488	1078	1080	1083	rBV3	872	1114	0.07%	0.009%
31	8.567	1088	1093	1096	rBV5	768	1435	0.08%	0.011%
32	8.622	1100	1102	1105	rVB4	1355	1232	0.07%	0.010%
33	8.695	1110	1114	1119	rVB6	2101	3432	0.20%	0.027%
34	8.842	1129	1138	1147	rBV	562053	1107251	65.19%	8.680%

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 Title : VOC Analysis

35	8.951	1154	1156	1160	rVB4	991	1335	0.08%	0.010%
36	9.024	1162	1168	1176	rBV2	27662	61860	3.64%	0.485%
37	9.274	1201	1209	1217	rVV	439027	882852	51.98%	6.921%
38	9.335	1217	1219	1224	rVB6	1966	3118	0.18%	0.024%
39	9.445	1235	1237	1240	rVB3	1313	1383	0.08%	0.011%
40	9.500	1240	1246	1251	rBV3	5222	10482	0.62%	0.082%
41	9.658	1267	1272	1277	rVB6	3363	5760	0.34%	0.045%
42	9.750	1285	1287	1291	rBV5	1898	3013	0.18%	0.024%
43	9.896	1303	1311	1314	rBV9	2914	6441	0.38%	0.050%
44	10.030	1325	1333	1344	rBV2	213646	386385	22.75%	3.029%
45	10.323	1372	1381	1388	rBV	686028	1183967	69.71%	9.281%
46	10.384	1388	1391	1398	rVB2	9002	17580	1.04%	0.138%
47	10.433	1398	1399	1402	rBV3	879	1021	0.06%	0.008%
48	10.506	1407	1411	1414	rBV4	1789	3076	0.18%	0.024%
49	10.579	1414	1423	1429	rBV	145627	258842	15.24%	2.029%
50	10.707	1438	1444	1450	rVB4	5944	11755	0.69%	0.092%
51	10.756	1450	1452	1454	rBV4	1412	1684	0.10%	0.013%
52	10.841	1464	1466	1470	rVB4	1536	2235	0.13%	0.018%
53	10.927	1473	1480	1492	rBV	257929	443039	26.08%	3.473%
54	11.073	1500	1504	1511	rVB7	7265	12633	0.74%	0.099%
55	11.183	1519	1522	1524	rBV3	1362	1636	0.10%	0.013%
56	11.250	1531	1533	1536	rBV4	1149	1502	0.09%	0.012%
57	11.518	1574	1577	1578	rBV3	1049	1114	0.07%	0.009%
58	11.628	1586	1595	1607	rBV	915704	1553465	91.46%	12.178%
59	11.804	1622	1624	1625	rBV2	1475	1125	0.07%	0.009%
60	12.170	1682	1684	1689	rBV5	1111	1765	0.10%	0.014%
61	12.213	1689	1691	1694	rVB3	1493	1039	0.06%	0.008%
62	12.243	1694	1696	1698	rBV3	1381	1274	0.08%	0.010%
63	12.341	1708	1712	1714	rVB5	1302	1898	0.11%	0.015%
64	12.530	1740	1743	1747	rBV5	775	1318	0.08%	0.010%
65	12.609	1751	1756	1761	rVB4	5919	10873	0.64%	0.085%
66	12.695	1761	1770	1779	rBV	403259	649003	38.21%	5.088%
67	12.798	1784	1787	1792	rVB5	1500	1912	0.11%	0.015%
68	12.926	1805	1808	1809	rBV2	1818	1722	0.10%	0.013%
69	13.036	1823	1826	1828	rBV4	1200	1423	0.08%	0.011%
70	13.109	1834	1838	1841	rBV4	1512	2743	0.16%	0.022%
71	13.194	1849	1852	1854	rVV2	2074	2568	0.15%	0.020%

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72	13.237	1857	1859	1860	rVV2	2054	1800	0.11%	0.014%
73	13.249	1860	1861	1865	rVV3	3052	2739	0.16%	0.021%
74	13.298	1867	1869	1877	rVB7	1574	2275	0.13%	0.018%
75	13.402	1882	1886	1894	rVB6	5191	10150	0.60%	0.080%
76	13.469	1894	1897	1898	rBV2	2088	1753	0.10%	0.014%
77	13.493	1898	1901	1903	rVV2	1843	2466	0.15%	0.019%
78	13.560	1905	1912	1924	rVV	844857	1335635	78.63%	10.470%
79	13.646	1924	1926	1931	rVB6	4066	6206	0.37%	0.049%
80	13.768	1944	1946	1951	rVB5	2496	3509	0.21%	0.028%
81	13.853	1953	1960	1968	rBV	723116	1218972	71.77%	9.556%
82	13.950	1974	1976	1984	rVB7	2425	4548	0.27%	0.036%
83	14.017	1984	1987	1988	rBV2	1210	1241	0.07%	0.010%
84	14.042	1989	1991	1992	rVV2	1449	1174	0.07%	0.009%
85	14.072	1992	1996	2006	rVB3	5654	10467	0.62%	0.082%
86	14.328	2034	2038	2044	rBV5	7272	12684	0.75%	0.099%
87	14.530	2066	2071	2075	rVV4	1999	3012	0.18%	0.024%
88	15.371	2204	2209	2210	rBV6	1194	1880	0.11%	0.015%
89	15.414	2214	2216	2217	rVV	2846	2500	0.15%	0.020%
90	15.444	2217	2221	2226	rVB2	13046	20582	1.21%	0.161%
91	15.670	2257	2258	2262	rBV4	834	1073	0.06%	0.008%
92	15.724	2265	2267	2269	rBV3	992	1389	0.08%	0.011%
93	15.804	2278	2280	2281	rBV2	1792	1363	0.08%	0.011%
94	15.889	2292	2294	2298	rVB4	1215	1332	0.08%	0.010%
95	16.188	2340	2343	2346	rVB6	1121	1405	0.08%	0.011%
96	16.334	2363	2367	2369	rBV4	1361	1960	0.12%	0.015%
97	16.413	2378	2380	2383	rBV4	971	1190	0.07%	0.009%
98	16.541	2399	2401	2403	rBV2	951	1019	0.06%	0.008%
99	16.651	2417	2419	2422	rVB3	1389	1024	0.06%	0.008%
100	16.682	2422	2424	2426	rBV2	1085	1041	0.06%	0.008%

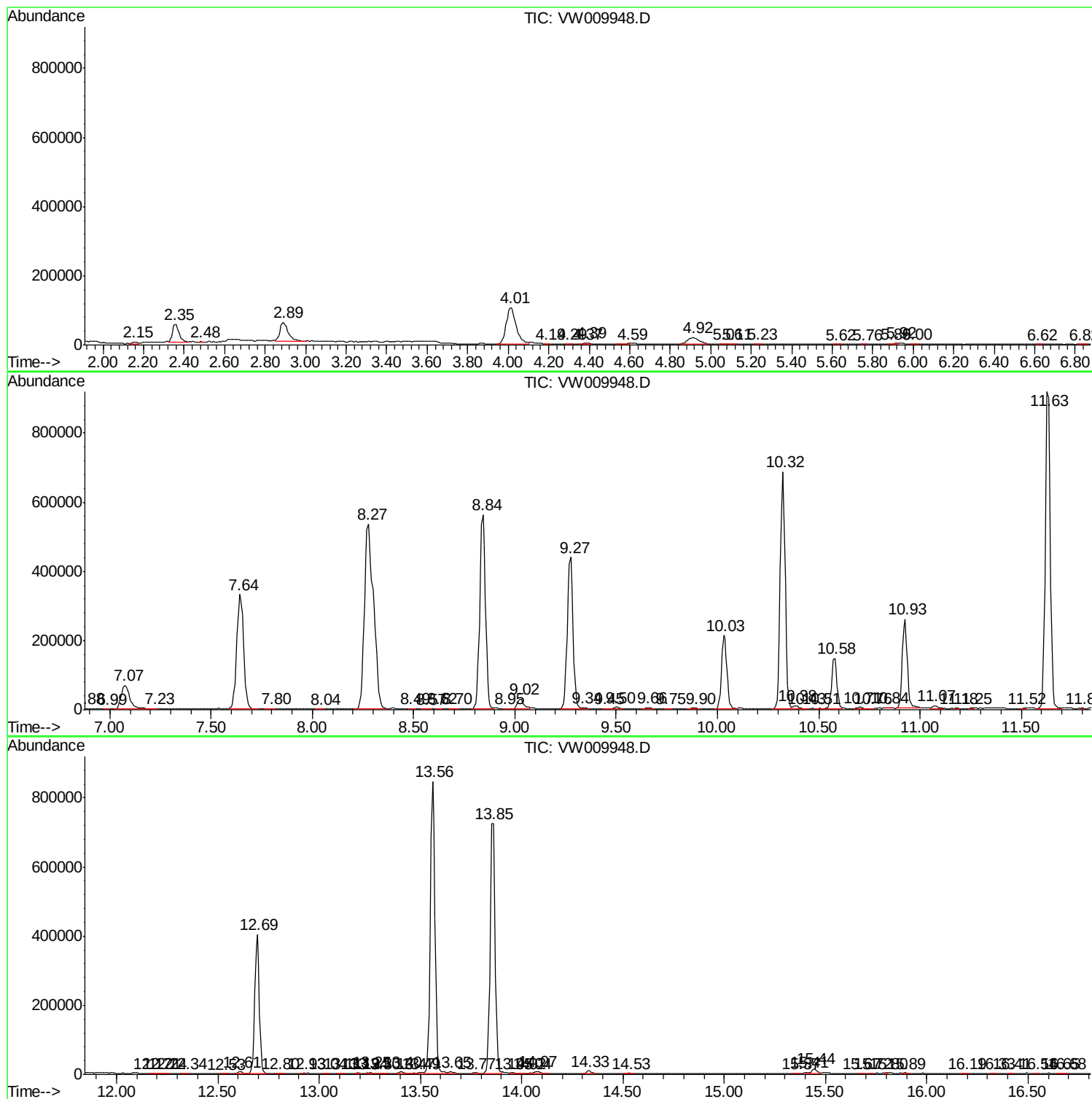
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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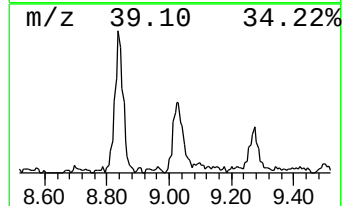
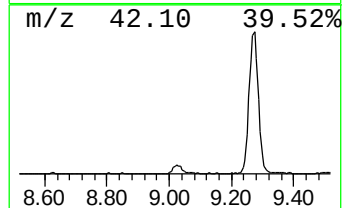
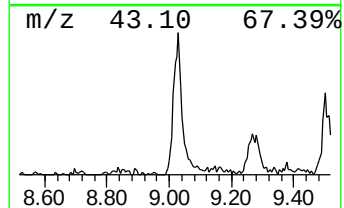
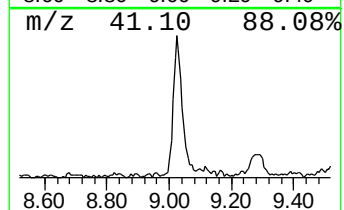
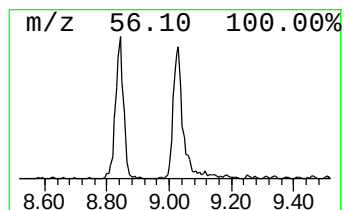
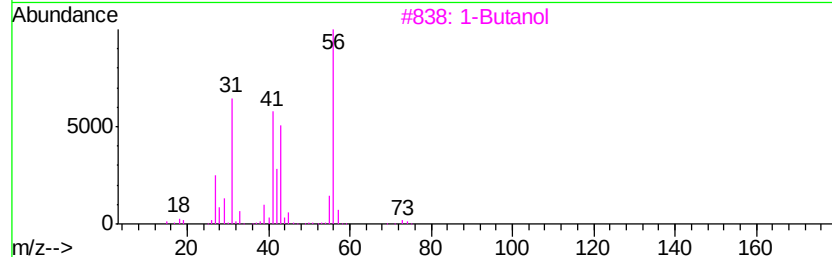
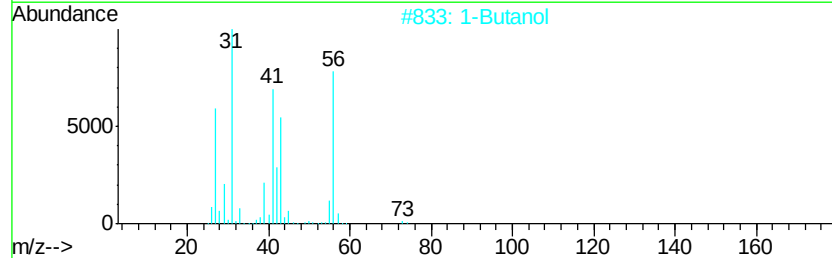
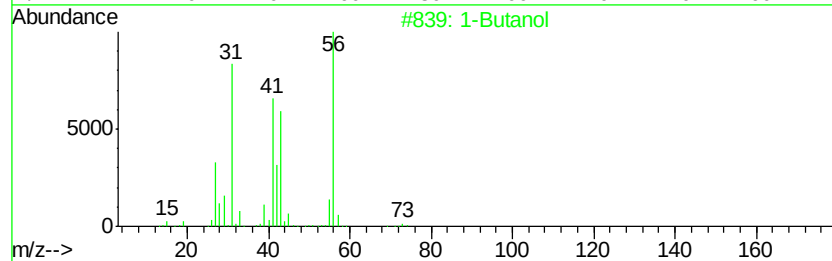
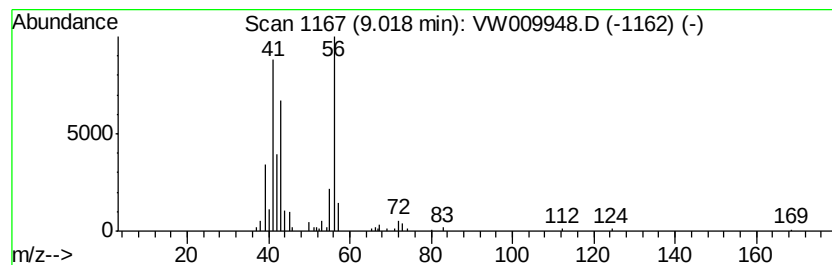
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.40 ug/L	61860	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	78
2		1-Butanol	74	C4H10O	000071-36-3	78
3		1-Butanol	74	C4H10O	000071-36-3	64
4		1-Butanol	74	C4H10O	000071-36-3	64
5		1-Butanol	74	C4H10O	000071-36-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.02	1.4	ug/L	61860	1	8.84	1107250	25.0