

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014071.D
 Acq On : 18 Nov 2019 19:18
 Operator : SY/VA
 Sample : K5845-05
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY5

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\SOM2WLM111119S.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	36	41	51	rBV	15451	38463	2.56%	0.368%
2	2.349	67	73	85	rBV	93274	169556	11.27%	1.621%
3	2.885	154	161	173	rBV	69168	164959	10.97%	1.577%
4	3.306	228	230	231	rBV2	326	185	0.01%	0.002%
5	3.623	280	282	285	rBV2	239	293	0.02%	0.003%
6	3.690	291	293	294	rVB2	332	228	0.02%	0.002%
7	3.733	298	300	301	rBV	273	198	0.01%	0.002%
8	3.775	304	307	308	rBV2	353	269	0.02%	0.003%
9	3.794	308	310	314	rVB2	306	327	0.02%	0.003%
10	3.824	314	315	317	rBV	229	182	0.01%	0.002%
11	3.891	325	326	328	rVB	443	243	0.02%	0.002%
12	3.940	333	334	335	rBV	273	166	0.01%	0.002%
13	4.019	335	347	361	rBV	152330	495128	32.92%	4.733%
14	4.184	373	374	375	rBV	293	144	0.01%	0.001%
15	4.226	379	381	384	rBV	296	237	0.02%	0.002%
16	4.281	389	390	394	rVB2	351	251	0.02%	0.002%
17	4.373	400	405	406	rBV	991	1467	0.10%	0.014%
18	4.507	422	427	429	rBV2	311	423	0.03%	0.004%
19	4.537	429	432	434	rBV	407	307	0.02%	0.003%
20	4.592	434	441	443	rBV3	548	916	0.06%	0.009%
21	4.617	443	445	448	rVB2	720	666	0.04%	0.006%
22	4.671	453	454	456	rBV	390	255	0.02%	0.002%
23	4.812	473	477	479	rBV2	241	412	0.03%	0.004%
24	4.909	485	493	494	rBV2	7804	14269	0.95%	0.136%
25	5.056	514	517	518	rBV	420	330	0.02%	0.003%
26	5.336	561	563	565	rBV2	251	248	0.02%	0.002%
27	5.360	565	567	569	rVV	223	162	0.01%	0.002%
28	5.397	572	573	577	rBV2	212	165	0.01%	0.002%
29	5.543	596	597	601	rVB2	365	300	0.02%	0.003%
30	5.574	601	602	605	rVB	462	354	0.02%	0.003%
31	5.610	605	608	609	rBV2	370	357	0.02%	0.003%
32	5.933	652	661	662	rBV3	4201	6697	0.45%	0.064%
33	6.153	695	697	699	rVB	436	383	0.03%	0.004%
34	6.171	699	700	703	rBV2	296	351	0.02%	0.003%

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 Title : VOC Analysis

35	6.238	708	711	713	rVV3	415	512	0.03%	0.005%
36	6.275	715	717	719	rBV2	274	271	0.02%	0.003%
37	6.305	719	722	723	rVV	321	247	0.02%	0.002%
38	6.324	723	725	727	rVB	283	239	0.02%	0.002%
39	6.348	727	729	731	rBV2	162	168	0.01%	0.002%
40	6.372	731	733	735	rBV2	225	202	0.01%	0.002%
41	6.464	744	748	749	rBV2	308	353	0.02%	0.003%
42	6.671	779	782	783	rBV2	217	209	0.01%	0.002%
43	6.714	787	789	790	rBV2	272	185	0.01%	0.002%
44	6.793	801	802	804	rBV	195	183	0.01%	0.002%
45	6.878	815	816	817	rBV	495	257	0.02%	0.002%
46	6.897	817	819	821	rVV2	487	528	0.04%	0.005%
47	7.067	837	847	872	rBV3	43814	142842	9.50%	1.366%
48	7.421	902	905	907	rBV	433	536	0.04%	0.005%
49	7.647	928	942	956	rBV	259595	642118	42.69%	6.139%
50	7.762	960	961	963	rBV	407	352	0.02%	0.003%
51	7.860	976	977	978	rBV	569	256	0.02%	0.002%
52	7.903	983	984	986	rBV	270	250	0.02%	0.002%
53	7.939	987	990	991	rBV2	576	645	0.04%	0.006%
54	8.037	1004	1006	1007	rBV2	218	219	0.01%	0.002%
55	8.274	1034	1045	1062	rBV2	509518	1504210	100.00%	14.380%
56	8.689	1111	1113	1116	rVB2	888	750	0.05%	0.007%
57	8.744	1121	1122	1124	rVB	423	212	0.01%	0.002%
58	8.841	1129	1138	1147	rBV	380778	770370	51.21%	7.365%
59	9.024	1161	1168	1174	rBV	35076	70218	4.67%	0.671%
60	9.268	1200	1208	1219	rBV	345869	706284	46.95%	6.752%
61	9.573	1254	1258	1260	rVB2	465	585	0.04%	0.006%
62	9.658	1265	1272	1277	rBV5	2430	5697	0.38%	0.054%
63	9.744	1284	1286	1288	rBV2	294	185	0.01%	0.002%
64	9.768	1288	1290	1292	rBV2	447	332	0.02%	0.003%
65	10.030	1326	1333	1344	rBV	187951	332964	22.14%	3.183%
66	10.183	1356	1358	1363	rBV3	396	586	0.04%	0.006%
67	10.268	1369	1372	1373	rBV	337	384	0.03%	0.004%
68	10.323	1373	1381	1390	rBV	750079	1310867	87.15%	12.532%
69	10.573	1416	1422	1437	rVB	116680	204032	13.56%	1.951%
70	10.701	1437	1443	1449	rBV2	11026	20583	1.37%	0.197%
71	10.859	1464	1469	1473	rVB3	8446	13590	0.90%	0.130%

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72	10.920	1473	1479	1490	rBV	168994	284568	18.92%	2.720%
73	11.158	1516	1518	1520	rBV3	573	349	0.02%	0.003%
74	11.195	1522	1524	1525	rVB	545	304	0.02%	0.003%
75	11.628	1588	1595	1604	rBV	577979	974608	64.79%	9.317%
76	12.170	1679	1684	1688	rBV4	1576	3492	0.23%	0.033%
77	12.249	1695	1697	1698	rBV	551	357	0.02%	0.003%
78	12.371	1716	1717	1719	rBV2	251	160	0.01%	0.002%
79	12.463	1730	1732	1736	rVB3	518	455	0.03%	0.004%
80	12.609	1748	1756	1762	rBV	16897	27468	1.83%	0.263%
81	12.688	1762	1769	1776	rVV	253179	424742	28.24%	4.061%
82	12.755	1778	1780	1785	rVB4	1081	1455	0.10%	0.014%
83	12.883	1798	1801	1802	rBV2	746	678	0.05%	0.006%
84	13.005	1819	1821	1822	rBV2	549	460	0.03%	0.004%
85	13.115	1837	1839	1845	rVB4	1361	1961	0.13%	0.019%
86	13.194	1845	1852	1854	rBV4	1536	2523	0.17%	0.024%
87	13.335	1874	1875	1877	rBV	511	215	0.01%	0.002%
88	13.408	1882	1887	1893	rVB4	2502	4834	0.32%	0.046%
89	13.475	1893	1898	1900	rBV4	1294	2234	0.15%	0.021%
90	13.554	1904	1911	1924	rVV	616088	1023221	68.02%	9.782%
91	13.652	1924	1927	1933	rVB3	4882	7199	0.48%	0.069%
92	13.853	1952	1960	1967	rBV	626955	1024375	68.10%	9.793%
93	14.072	1991	1996	2002	rVB	13326	21253	1.41%	0.203%
94	14.139	2005	2007	2010	rVB3	955	808	0.05%	0.008%
95	14.328	2034	2038	2043	rVB4	2722	4437	0.29%	0.042%
96	14.554	2073	2075	2076	rVB2	503	225	0.01%	0.002%
97	15.231	2184	2186	2188	rBV3	685	666	0.04%	0.006%
98	15.438	2216	2220	2225	rVB3	9845	14723	0.98%	0.141%
99	16.279	2356	2358	2360	rBV2	856	369	0.02%	0.004%
100	16.499	2392	2394	2396	rBV2	1020	833	0.06%	0.008%

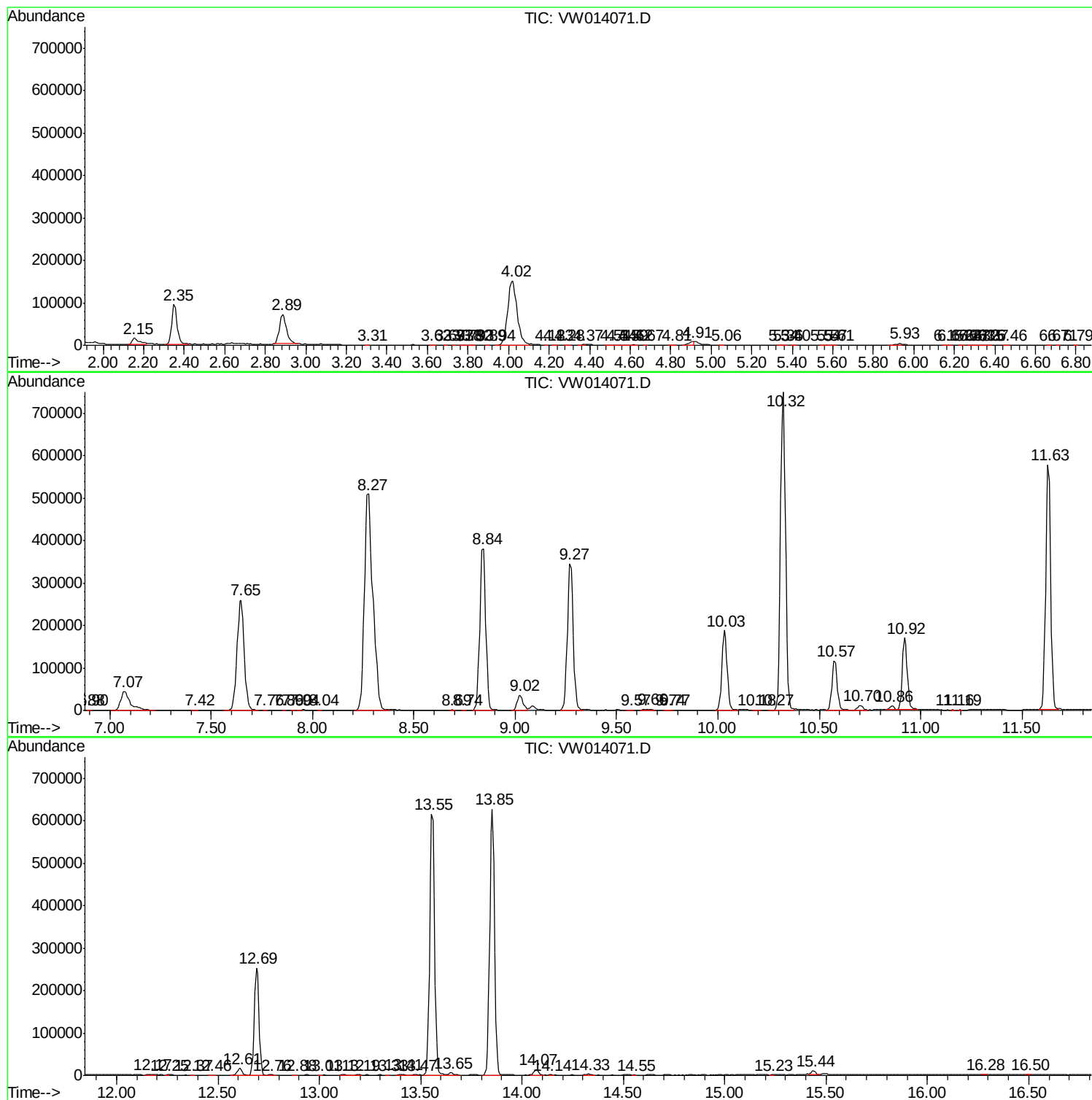
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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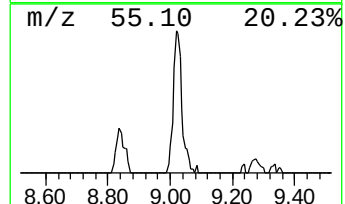
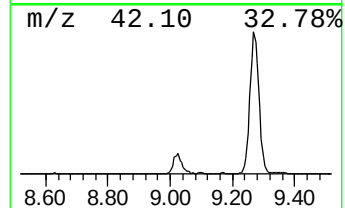
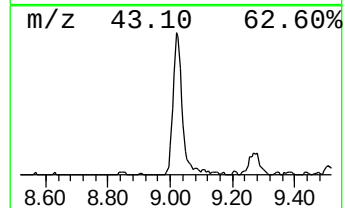
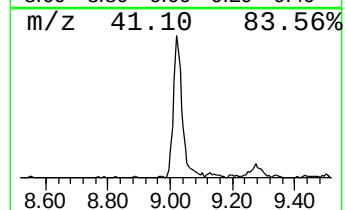
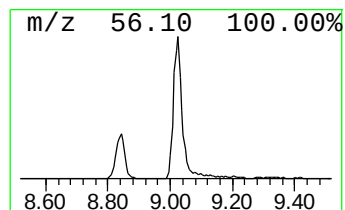
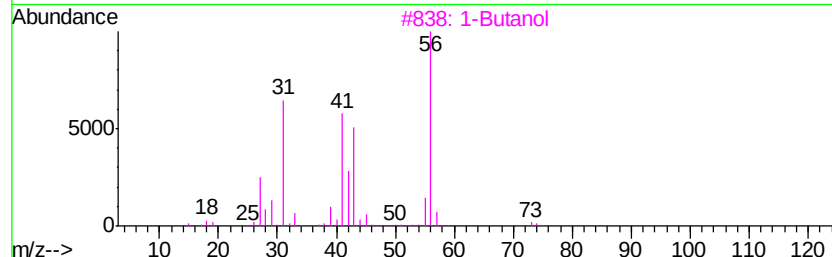
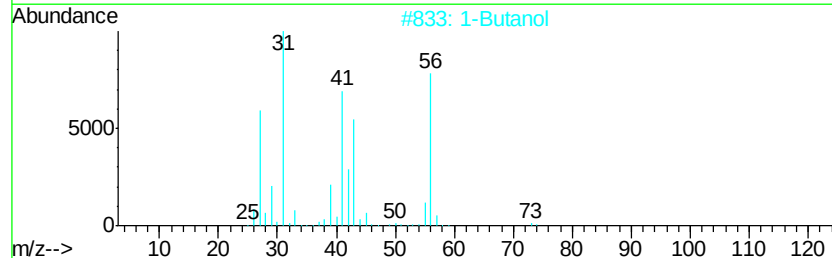
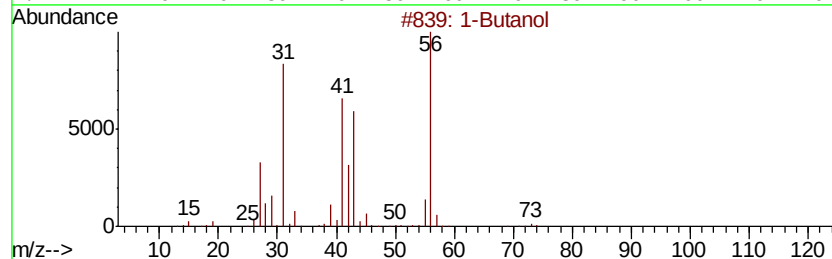
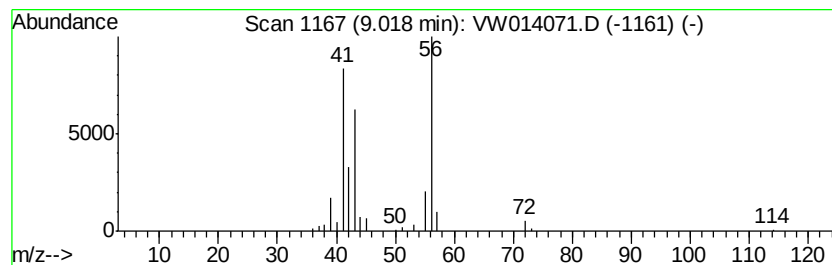
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	2.28 ug/L	70218	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	91
2	1-Butanol			74	C4H10O	000071-36-3	86
3	1-Butanol			74	C4H10O	000071-36-3	83
4	1-Butanol			74	C4H10O	000071-36-3	58
5	1-Butanol			74	C4H10O	000071-36-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.02	2.3	ug/L	70218	1	8.84	770370	25.0