

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041119\
 Data File : VW009942.D
 Acq On : 12 Apr 2019 05:17
 Operator : SY/VA
 Sample : K2328-13
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB711

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	2.355	69	74	85	rVB	55205	116355	7.68%	0.998%
2	2.891	156	162	172	rBV	49643	132341	8.74%	1.135%
3	4.007	335	345	361	rBV2	112496	395401	26.10%	3.390%
4	4.336	397	399	400	rBV2	1583	1187	0.08%	0.010%
5	4.507	425	427	430	rVB3	613	530	0.03%	0.005%
6	4.592	437	441	443	rBV4	1386	2175	0.14%	0.019%
7	4.739	462	465	467	rVB2	1300	1117	0.07%	0.010%
8	4.763	467	469	473	rBV3	962	1387	0.09%	0.012%
9	4.806	473	476	478	rBV4	498	590	0.04%	0.005%
10	4.909	482	493	507	rBV3	18680	73871	4.88%	0.633%
11	5.110	524	526	531	rVB5	1193	2050	0.14%	0.018%
12	5.153	531	533	534	rBV2	1143	1049	0.07%	0.009%
13	5.232	542	546	548	rBV3	704	783	0.05%	0.007%
14	5.312	556	559	561	rBV2	959	1108	0.07%	0.009%
15	5.373	567	569	573	rBV2	818	1096	0.07%	0.009%
16	5.562	598	600	601	rBV2	953	715	0.05%	0.006%
17	5.677	618	619	621	rBV2	861	632	0.04%	0.005%
18	5.745	627	630	632	rVV3	634	909	0.06%	0.008%
19	5.787	635	637	638	rVV2	738	512	0.03%	0.004%
20	5.824	641	643	645	rVV3	735	564	0.04%	0.005%
21	5.842	645	646	649	rVV2	718	606	0.04%	0.005%
22	5.940	651	662	670	rVB7	5069	17447	1.15%	0.150%
23	6.013	670	674	675	rBV4	772	724	0.05%	0.006%
24	6.037	675	678	681	rVB5	1212	1014	0.07%	0.009%
25	6.068	681	683	685	rBV2	837	772	0.05%	0.007%
26	6.147	694	696	699	rBV3	778	855	0.06%	0.007%
27	6.226	706	709	712	rBV2	669	781	0.05%	0.007%
28	6.293	717	720	721	rVB2	739	515	0.03%	0.004%
29	6.311	721	723	725	rBV2	868	683	0.05%	0.006%
30	6.379	732	734	735	rBV2	670	558	0.04%	0.005%
31	6.531	756	759	761	rBV4	963	1257	0.08%	0.011%
32	6.677	782	783	788	rBV3	481	710	0.05%	0.006%
33	6.903	810	820	823	rBV5	3842	9201	0.61%	0.079%
34	6.976	830	832	835	rBV4	570	665	0.04%	0.006%

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 Title : VOC Analysis

35	7.025	838	840	841	rBV2	914	708	0.05%	0.006%
36	7.074	841	848	867	rVV	67110	200908	13.26%	1.722%
37	7.287	881	883	884	rBV2	900	828	0.05%	0.007%
38	7.336	889	891	892	rVB2	1137	667	0.04%	0.006%
39	7.433	903	907	908	rBV3	776	626	0.04%	0.005%
40	7.506	914	919	920	rBV3	1375	1699	0.11%	0.015%
41	7.641	931	941	957	rVB	281297	690454	45.58%	5.919%
42	7.848	973	975	977	rVB3	1123	888	0.06%	0.008%
43	7.945	986	991	992	rBV3	1512	2504	0.17%	0.021%
44	8.183	1028	1030	1035	rVB4	866	903	0.06%	0.008%
45	8.275	1035	1045	1060	rBV2	476399	1514766	100.00%	12.986%
46	8.506	1080	1083	1086	rBV5	615	736	0.05%	0.006%
47	8.628	1096	1103	1106	rBV7	1370	2994	0.20%	0.026%
48	8.653	1106	1107	1110	rBV3	1093	629	0.04%	0.005%
49	8.683	1110	1112	1113	rBV2	805	717	0.05%	0.006%
50	8.781	1126	1128	1129	rBV	778	586	0.04%	0.005%
51	8.841	1129	1138	1150	rVV	530161	1034399	68.29%	8.868%
52	9.024	1162	1168	1182	rBV	50637	104748	6.92%	0.898%
53	9.213	1195	1199	1200	rBV4	997	1304	0.09%	0.011%
54	9.274	1200	1209	1221	rVV	388762	777148	51.30%	6.663%
55	9.457	1237	1239	1240	rVB2	1199	668	0.04%	0.006%
56	9.506	1243	1247	1253	rVB2	8117	14437	0.95%	0.124%
57	9.835	1299	1301	1304	rBV3	949	1375	0.09%	0.012%
58	9.884	1307	1309	1317	rVV5	3596	5946	0.39%	0.051%
59	9.969	1321	1323	1325	rBV3	1162	866	0.06%	0.007%
60	10.030	1325	1333	1345	rBV	179469	332554	21.95%	2.851%
61	10.128	1345	1349	1354	rVV8	2549	4700	0.31%	0.040%
62	10.171	1354	1356	1359	rVB3	1356	1196	0.08%	0.010%
63	10.201	1359	1361	1363	rBV3	1320	1195	0.08%	0.010%
64	10.323	1373	1381	1389	rBV	616208	1070464	70.67%	9.177%
65	10.481	1405	1407	1410	rVB3	1454	1080	0.07%	0.009%
66	10.573	1416	1422	1430	rVV	127791	226254	14.94%	1.940%
67	10.707	1440	1444	1449	rVB2	3857	7079	0.47%	0.061%
68	10.774	1451	1455	1457	rBV5	1762	3023	0.20%	0.026%
69	10.847	1465	1467	1473	rVB6	3484	3907	0.26%	0.033%
70	10.927	1473	1480	1493	rBV	255512	457681	30.21%	3.924%
71	11.225	1527	1529	1530	rBV2	1001	547	0.04%	0.005%

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72	11.274	1535	1537	1538	rBV2	1655	1519	0.10%	0.013%
73	11.469	1564	1569	1570	rBV3	1102	2033	0.13%	0.017%
74	11.506	1574	1575	1576	rBV	1134	507	0.03%	0.004%
75	11.542	1576	1581	1582	rBV5	2499	3361	0.22%	0.029%
76	11.634	1588	1596	1605	rBV	822627	1396011	92.16%	11.968%
77	11.841	1627	1630	1631	rBV3	2327	1699	0.11%	0.015%
78	11.859	1631	1633	1634	rBV2	1751	1100	0.07%	0.009%
79	12.304	1704	1706	1708	rBV2	617	492	0.03%	0.004%
80	12.347	1708	1713	1716	rVB7	1935	3409	0.23%	0.029%
81	12.414	1722	1724	1727	rBV2	674	821	0.05%	0.007%
82	12.463	1730	1732	1734	rBV2	731	713	0.05%	0.006%
83	12.609	1752	1756	1763	rVB3	8021	11674	0.77%	0.100%
84	12.694	1763	1770	1778	rVB	387852	629147	41.53%	5.394%
85	12.755	1778	1780	1781	rBV2	1083	683	0.05%	0.006%
86	12.871	1797	1799	1800	rVV2	818	525	0.03%	0.005%
87	13.109	1832	1838	1842	rBV6	2216	4224	0.28%	0.036%
88	13.304	1868	1870	1877	rVB7	2122	2781	0.18%	0.024%
89	13.408	1881	1887	1892	rVV6	7411	14305	0.94%	0.123%
90	13.505	1901	1903	1905	rBV3	1712	1501	0.10%	0.013%
91	13.560	1905	1912	1920	rBV	787555	1198035	79.09%	10.271%
92	13.767	1942	1946	1950	rBV6	3103	4885	0.32%	0.042%
93	13.853	1953	1960	1967	rBV	646281	1093616	72.20%	9.376%
94	14.072	1993	1996	2002	rVB3	5881	8826	0.58%	0.076%
95	14.334	2034	2039	2044	rBV5	12499	22702	1.50%	0.195%
96	14.517	2067	2069	2070	rBV2	1408	1065	0.07%	0.009%
97	15.084	2160	2162	2163	rBV2	981	825	0.05%	0.007%
98	15.444	2218	2221	2225	rVB3	10644	14711	0.97%	0.126%
99	16.139	2333	2335	2336	rBV2	915	594	0.04%	0.005%
100	16.517	2395	2397	2400	rBV4	1021	1332	0.09%	0.011%

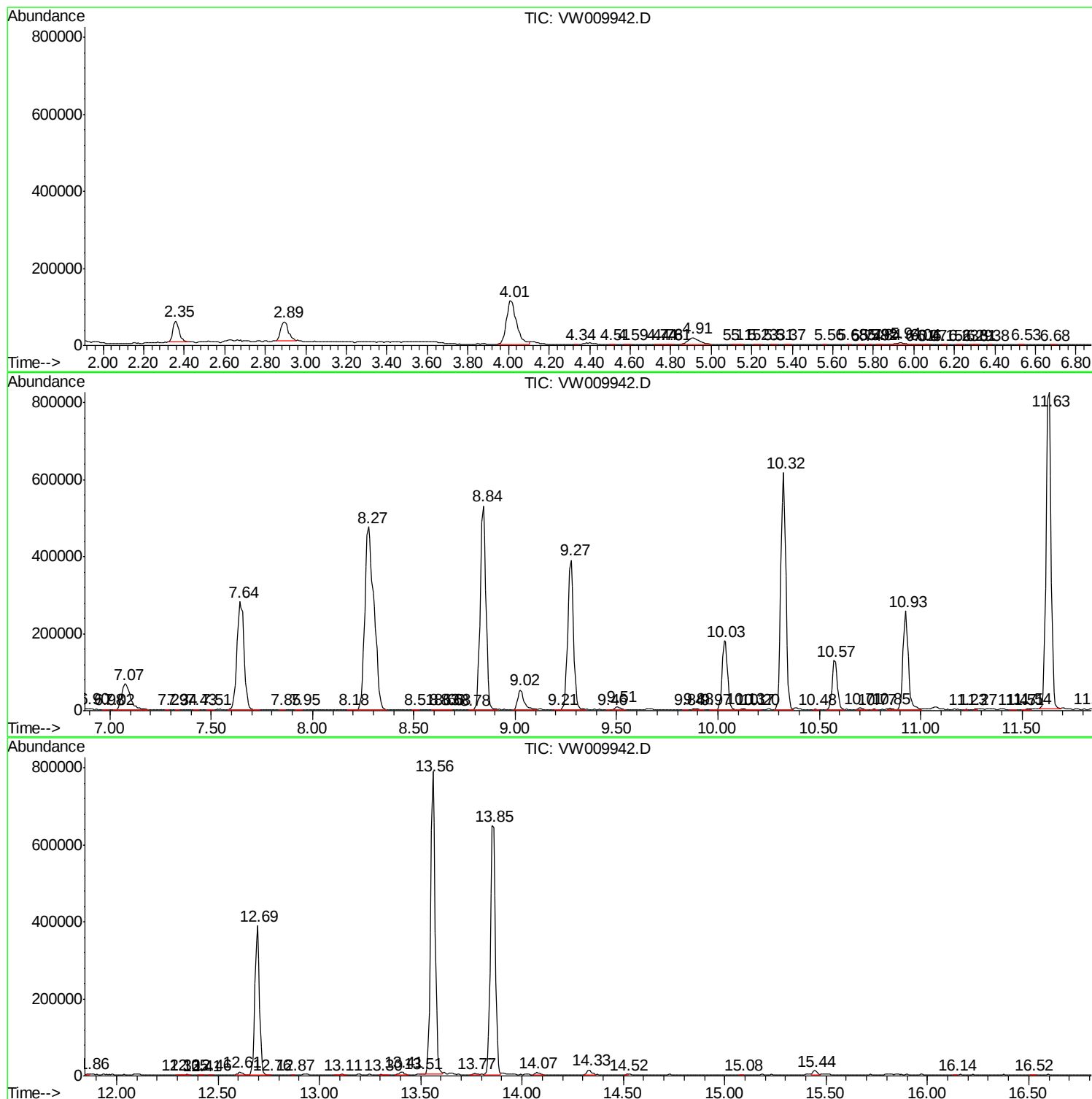
Sum of corrected areas: 11664440

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



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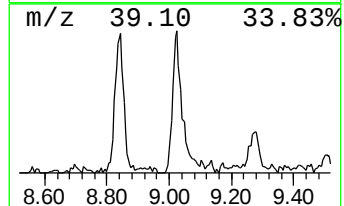
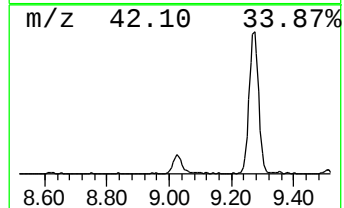
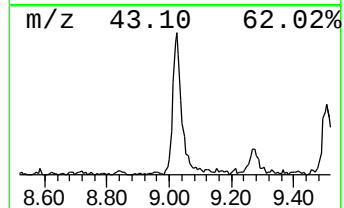
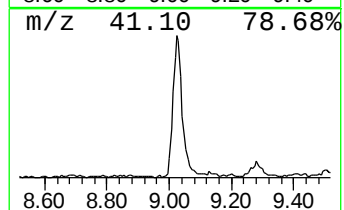
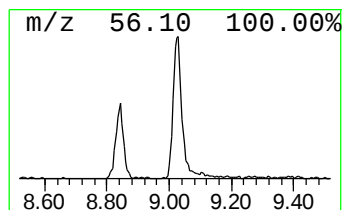
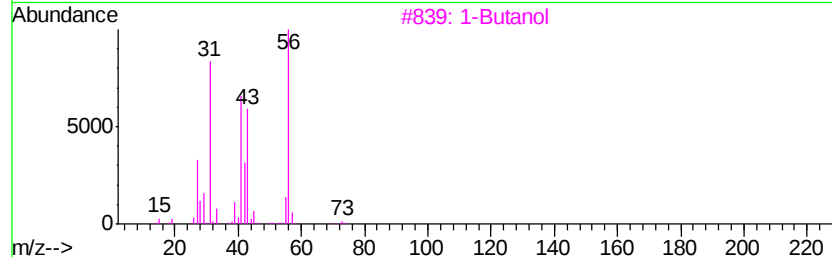
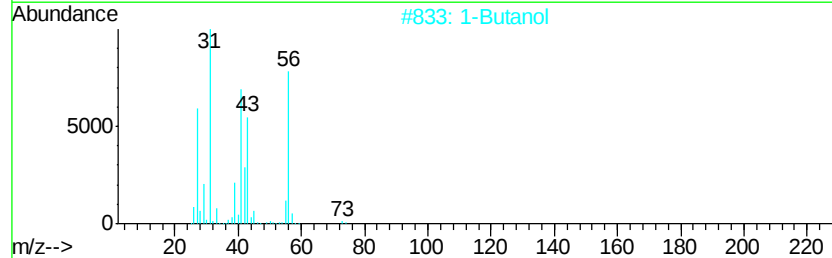
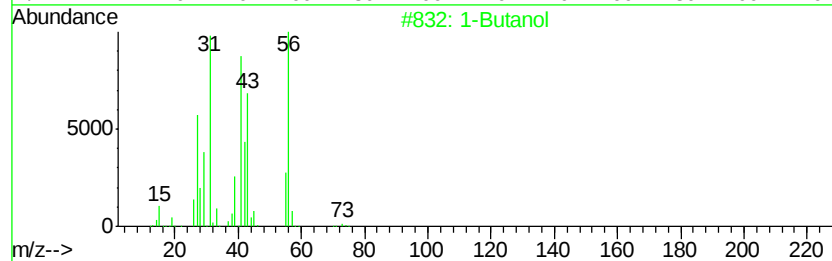
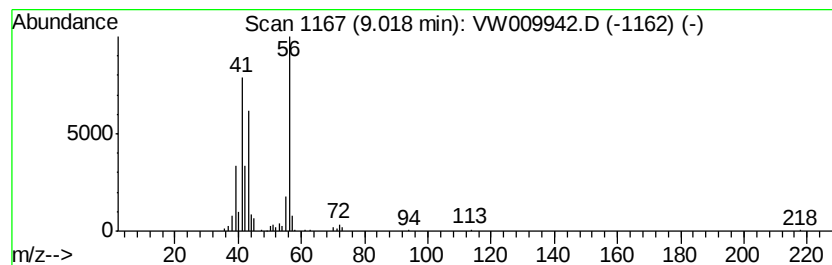
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.53 ug/L	104748	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	72
2	1-Butanol			74	C4H10O	000071-36-3	64
3	1-Butanol			74	C4H10O	000071-36-3	56
4	1-Butene			56	C4H8	000106-98-9	53
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.02	2.5	ug/L	104748	1	8.84	1034400	25.0