

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009810.D
 Acq On : 08 Apr 2019 19:53
 Operator : SY/VA
 Sample : K2259-04RE
 Misc : 4.03G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ43RE

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	18925	43588	2.55%	0.406%
2	2.355	69	74	88	rBV	57612	164210	9.61%	1.530%
3	4.007	333	345	358	rBV	149246	561892	32.88%	5.237%
4	4.336	397	399	400	rBV2	1187	802	0.05%	0.007%
5	4.653	449	451	452	rBV	980	560	0.03%	0.005%
6	4.672	452	454	457	rVV3	1454	1371	0.08%	0.013%
7	4.812	475	477	479	rVB3	1117	787	0.05%	0.007%
8	5.245	546	548	550	rVB3	889	739	0.04%	0.007%
9	5.489	587	588	589	rBV	729	413	0.02%	0.004%
10	5.580	601	603	606	rBV3	894	1095	0.06%	0.010%
11	5.611	606	608	611	rVV	840	842	0.05%	0.008%
12	5.635	611	612	613	rVV	616	269	0.02%	0.003%
13	5.653	613	615	616	rVB2	557	265	0.02%	0.002%
14	5.671	616	618	620	rBV3	304	364	0.02%	0.003%
15	5.720	624	626	627	rVV2	573	491	0.03%	0.005%
16	5.787	627	637	645	rVV4	8491	27317	1.60%	0.255%
17	5.848	645	647	649	rVV2	1243	1026	0.06%	0.010%
18	5.921	650	659	668	rVV3	10177	30681	1.80%	0.286%
19	6.001	670	672	675	rVB4	833	470	0.03%	0.004%
20	6.080	683	685	687	rBV3	962	797	0.05%	0.007%
21	6.104	687	689	694	rVB3	930	1237	0.07%	0.012%
22	6.177	697	701	704	rBV4	802	1002	0.06%	0.009%
23	6.208	704	706	708	rBV3	1044	978	0.06%	0.009%
24	6.263	713	715	716	rBV2	458	312	0.02%	0.003%
25	6.360	729	731	734	rBV3	467	504	0.03%	0.005%
26	6.385	734	735	736	rVB	623	228	0.01%	0.002%
27	6.409	736	739	741	rBV4	763	1203	0.07%	0.011%
28	6.494	751	753	757	rBV5	805	794	0.05%	0.007%
29	6.562	761	764	767	rVB3	570	612	0.04%	0.006%
30	6.592	767	769	772	rBV2	1264	1331	0.08%	0.012%
31	6.671	781	782	784	rBV2	886	615	0.04%	0.006%
32	6.690	784	785	787	rVV2	638	448	0.03%	0.004%
33	6.757	795	796	797	rBV	774	336	0.02%	0.003%
34	6.811	802	805	808	rVB3	1235	1054	0.06%	0.010%

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 Title : VOC Analysis

35	6.897	808	819	829	rBV4	13389	42113	2.46%	0.392%
36	7.013	836	838	840	rVB3	1449	891	0.05%	0.008%
37	7.080	840	849	858	rBV	84470	233966	13.69%	2.181%
38	7.409	900	903	904	rBV3	1312	1225	0.07%	0.011%
39	7.452	909	910	913	rVB2	753	522	0.03%	0.005%
40	7.641	931	941	953	rBV	321950	759295	44.43%	7.076%
41	7.781	962	964	965	rVB2	608	347	0.02%	0.003%
42	7.805	965	968	969	rVB3	680	683	0.04%	0.006%
43	7.836	969	973	975	rBV4	984	1181	0.07%	0.011%
44	7.982	996	997	1001	rBV3	761	943	0.06%	0.009%
45	8.019	1001	1003	1004	rBV2	630	437	0.03%	0.004%
46	8.104	1016	1017	1019	rBV	983	830	0.05%	0.008%
47	8.269	1034	1044	1063	rBV2	550037	1709064	100.00%	15.928%
48	8.488	1079	1080	1083	rVB3	1101	725	0.04%	0.007%
49	8.683	1110	1112	1114	rBV3	1662	1606	0.09%	0.015%
50	8.842	1129	1138	1151	rBV	445593	897031	52.49%	8.360%
51	9.031	1163	1169	1180	rBV3	20308	49020	2.87%	0.457%
52	9.274	1200	1209	1220	rBV	402538	827659	48.43%	7.714%
53	9.555	1253	1255	1256	rBV2	681	347	0.02%	0.003%
54	9.610	1260	1264	1266	rBV4	901	1337	0.08%	0.012%
55	9.652	1267	1271	1281	rBV9	2369	5517	0.32%	0.051%
56	9.738	1283	1285	1286	rBV2	796	643	0.04%	0.006%
57	9.884	1303	1309	1316	rBV7	2706	5914	0.35%	0.055%
58	9.982	1323	1325	1326	rBV2	1023	754	0.04%	0.007%
59	10.030	1326	1333	1342	rVV	195070	347249	20.32%	3.236%
60	10.323	1373	1381	1388	rBV	686336	1187951	69.51%	11.071%
61	10.579	1416	1423	1430	rBV	136242	230700	13.50%	2.150%
62	10.701	1438	1443	1449	rBV2	6054	11554	0.68%	0.108%
63	10.853	1460	1468	1474	rBV7	6689	14787	0.87%	0.138%
64	10.927	1474	1480	1493	rBV2	301372	521719	30.53%	4.862%
65	11.073	1500	1504	1513	rVB4	8163	16835	0.99%	0.157%
66	11.390	1553	1556	1557	rBV2	1326	1323	0.08%	0.012%
67	11.628	1588	1595	1604	rBV	569923	978164	57.23%	9.116%
68	11.817	1625	1626	1628	rBV2	1303	1155	0.07%	0.011%
69	12.024	1658	1660	1665	rVB4	1452	1697	0.10%	0.016%
70	12.170	1681	1684	1686	rBV4	1254	1682	0.10%	0.016%
71	12.231	1690	1694	1695	rBV4	1095	1370	0.08%	0.013%

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 Title : VOC Analysis

72	12.341	1706	1712	1717	rBV8	4041	7789	0.46%	0.073%
73	12.512	1738	1740	1742	rVB2	824	614	0.04%	0.006%
74	12.536	1742	1744	1749	rVB4	1291	1871	0.11%	0.017%
75	12.609	1749	1756	1761	rBV4	7330	13769	0.81%	0.128%
76	12.695	1761	1770	1777	rBV	355731	571167	33.42%	5.323%
77	12.853	1794	1796	1797	rBV2	1098	721	0.04%	0.007%
78	12.938	1805	1810	1816	rVB8	4440	8341	0.49%	0.078%
79	13.402	1882	1886	1893	rVB7	5268	9866	0.58%	0.092%
80	13.475	1893	1898	1901	rBV6	3130	5237	0.31%	0.049%
81	13.560	1905	1912	1919	rBV	400140	634005	37.10%	5.909%
82	13.853	1954	1960	1967	rBV	434374	712978	41.72%	6.645%
83	14.072	1993	1996	2003	rVB2	7635	13454	0.79%	0.125%
84	14.328	2035	2038	2043	rVB5	8868	13578	0.79%	0.127%
85	14.676	2093	2095	2096	rBV2	970	855	0.05%	0.008%
86	14.731	2102	2104	2109	rVB5	1514	2016	0.12%	0.019%
87	15.072	2158	2160	2161	rBV2	1129	842	0.05%	0.008%
88	15.359	2205	2207	2209	rBV2	1388	1209	0.07%	0.011%
89	15.444	2212	2221	2226	rBV3	10269	23992	1.40%	0.224%
90	16.761	2436	2437	2438	rBV	1106	650	0.04%	0.006%

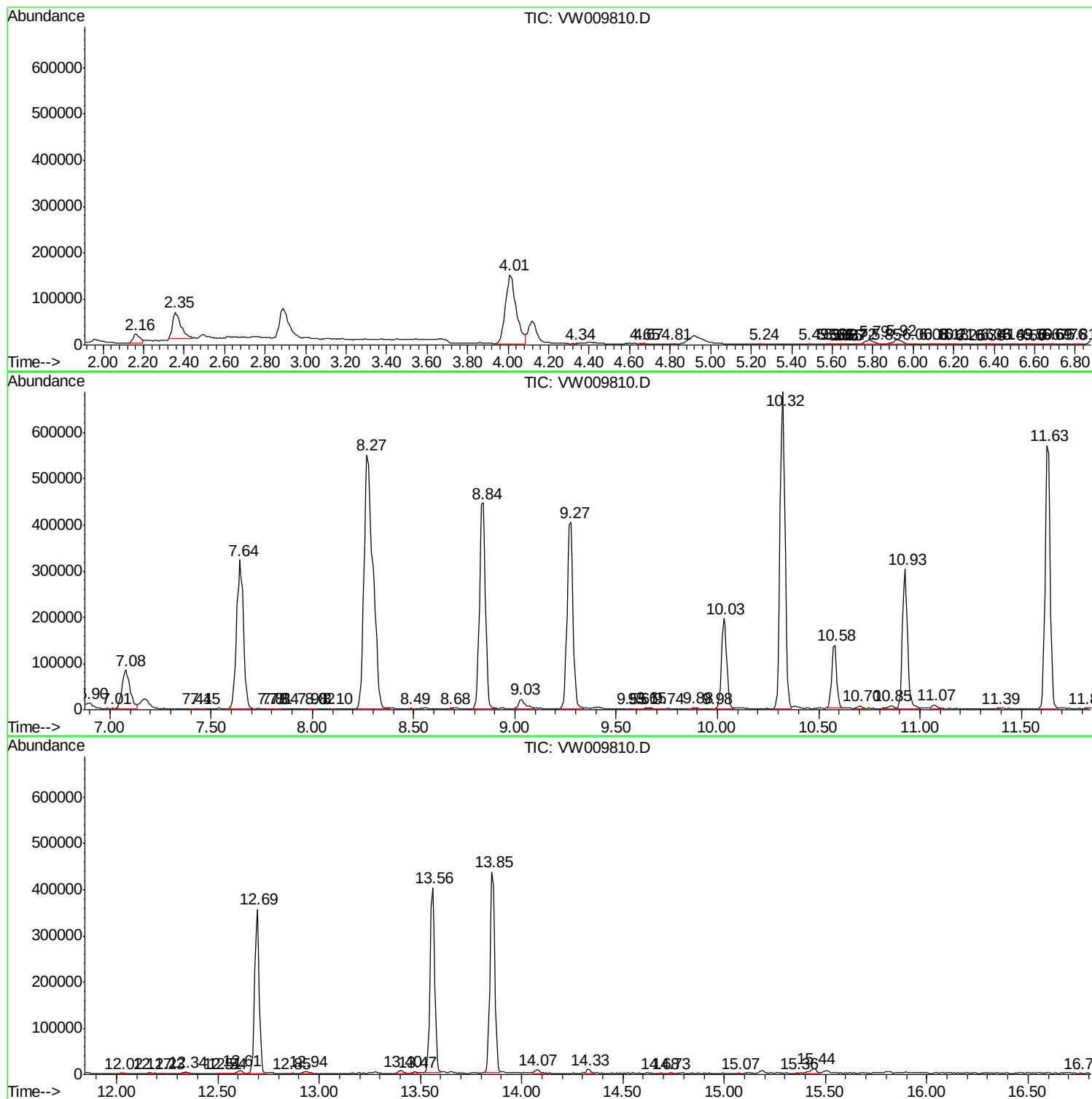
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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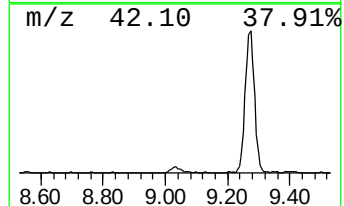
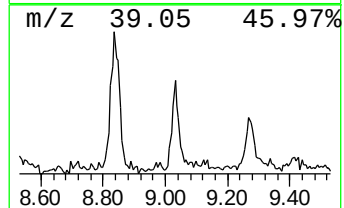
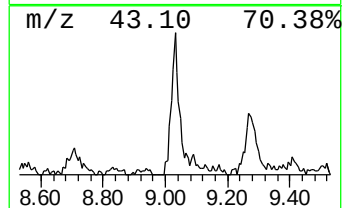
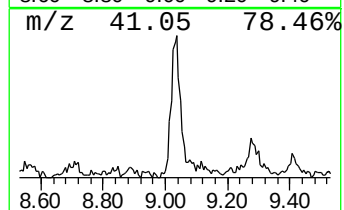
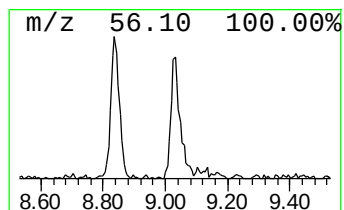
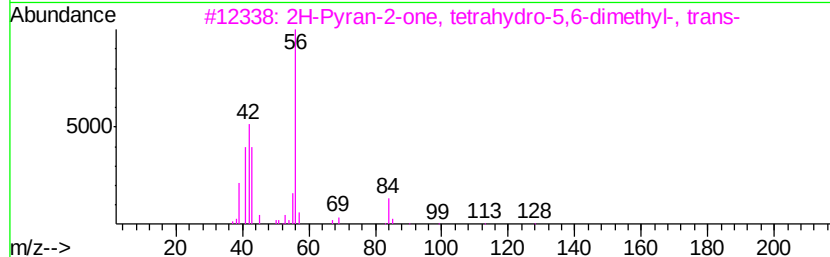
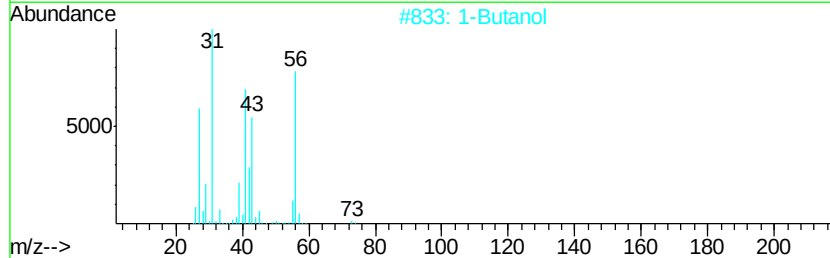
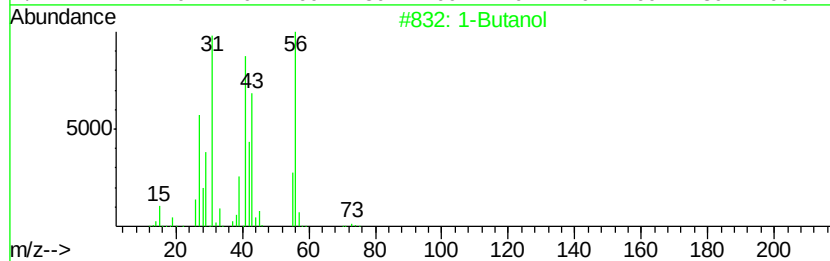
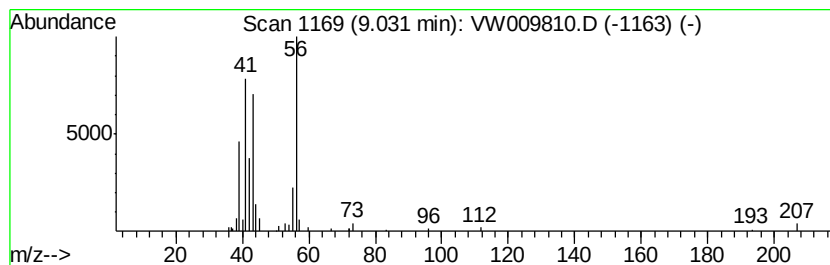
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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.
9.03	1.37 ug/L	49020	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	50
2			1-Butanol	74	C4H10O	000071-36-3	50
3			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	43
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.03	1.4	ug/L	49020	1	8.84	897031	25.0