

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018158.D
 Acq On : 16 Feb 2021 13:27
 Operator : SY/VA
 Sample : M1414-11
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	38	43	49	rBV3	2970	6209	0.57%	0.070%
2	2.361	66	75	86	rVB	61934	124352	11.38%	1.399%
3	2.824	149	151	153	rBV	467	452	0.04%	0.005%
4	2.898	155	163	175	rVV	44442	116626	10.67%	1.312%
5	3.032	183	185	187	rBV2	498	510	0.05%	0.006%
6	3.532	262	267	274	rVB2	1007	2520	0.23%	0.028%
7	4.025	335	348	359	rBV	113120	363349	33.25%	4.087%
8	4.391	400	408	409	rBV3	969	1910	0.17%	0.021%
9	4.915	484	494	509	rBV3	8915	32202	2.95%	0.362%
10	5.111	521	526	527	rBV2	365	509	0.05%	0.006%
11	5.147	527	532	533	rBV3	753	840	0.08%	0.009%
12	5.428	576	578	579	rVV	362	263	0.02%	0.003%
13	5.556	597	599	603	rVB	278	254	0.02%	0.003%
14	5.940	654	662	671	rVB3	2401	6639	0.61%	0.075%
15	6.110	688	690	694	rBV3	182	248	0.02%	0.003%
16	6.385	727	735	752	rBV3	9167	30565	2.80%	0.344%
17	6.915	816	822	828	rBV6	700	1751	0.16%	0.020%
18	7.074	837	848	856	rBV	27772	80221	7.34%	0.902%
19	7.549	919	926	931	rBV2	529	1113	0.10%	0.013%
20	7.647	931	942	958	rBV	196200	481791	44.09%	5.419%
21	7.884	975	981	986	rVB5	558	1114	0.10%	0.013%
22	7.945	987	991	992	rBV2	721	749	0.07%	0.008%
23	8.275	1035	1045	1062	rVV2	379830	1092720	100.00%	12.290%
24	8.390	1062	1064	1070	rVB5	759	1285	0.12%	0.014%
25	8.628	1100	1103	1108	rVB3	290	471	0.04%	0.005%
26	8.701	1108	1115	1117	rBV3	664	1109	0.10%	0.012%
27	8.842	1129	1138	1155	rBV	420093	815721	74.65%	9.175%
28	9.024	1161	1168	1186	rBV	32179	72696	6.65%	0.818%
29	9.274	1200	1209	1218	rBV	246253	495086	45.31%	5.568%
30	9.415	1228	1232	1236	rBV5	522	873	0.08%	0.010%
31	9.500	1239	1246	1255	rBV	16863	31556	2.89%	0.355%
32	9.646	1267	1270	1271	rBV2	951	857	0.08%	0.010%
33	9.902	1310	1312	1313	rBV	243	210	0.02%	0.002%
34	10.036	1323	1334	1344	rBV	130993	242106	22.16%	2.723%
35	10.122	1344	1348	1349	rVV3	316	418	0.04%	0.005%
36	10.140	1349	1351	1352	rVV	487	326	0.03%	0.004%

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 Title : VOC Analysis

37	10.158	1352	1354	1357	rVV2	355	412	0.04%	0.005%
38	10.207	1357	1362	1370	rVB	4720	8596	0.79%	0.097%
39	10.323	1373	1381	1389	rBV	558405	985456	90.18%	11.084%
40	10.384	1389	1391	1403	rVB2	2820	4753	0.43%	0.053%
41	10.488	1406	1408	1410	rBV	259	210	0.02%	0.002%
42	10.579	1416	1423	1431	rBV	83771	144075	13.18%	1.620%
43	10.701	1437	1443	1453	rBV2	2735	4962	0.45%	0.056%
44	10.786	1453	1457	1460	rVB3	495	651	0.06%	0.007%
45	10.859	1460	1469	1473	rBV5	953	2150	0.20%	0.024%
46	10.920	1473	1479	1486	rBV	108340	184442	16.88%	2.075%
47	11.067	1497	1503	1511	rBV2	21881	38213	3.50%	0.430%
48	11.122	1511	1512	1516	rVV2	860	686	0.06%	0.008%
49	11.170	1519	1520	1526	rVB3	590	677	0.06%	0.008%
50	11.329	1544	1546	1551	rVV3	189	289	0.03%	0.003%
51	11.402	1554	1558	1562	rBV3	214	414	0.04%	0.005%
52	11.475	1564	1570	1574	rVB2	968	1608	0.15%	0.018%
53	11.628	1588	1595	1604	rVV	561668	963261	88.15%	10.834%
54	11.707	1604	1608	1618	rVB3	7266	13901	1.27%	0.156%
55	11.841	1622	1630	1641	rBV4	2597	6289	0.58%	0.071%
56	12.091	1666	1671	1676	rBV3	1664	2824	0.26%	0.032%
57	12.158	1676	1682	1691	rBV6	6424	14534	1.33%	0.163%
58	12.237	1691	1695	1700	rVB4	1156	1613	0.15%	0.018%
59	12.341	1705	1712	1715	rBV4	842	1517	0.14%	0.017%
60	12.451	1724	1730	1735	rBV3	2941	5948	0.54%	0.067%
61	12.554	1742	1747	1750	rBV3	2655	4713	0.43%	0.053%
62	12.609	1750	1756	1761	rVB	18518	30594	2.80%	0.344%
63	12.688	1761	1769	1776	rBV	196106	327398	29.96%	3.682%
64	12.749	1776	1779	1790	rVB6	2713	4981	0.46%	0.056%
65	12.884	1796	1801	1803	rBV5	590	1126	0.10%	0.013%
66	12.938	1805	1810	1811	rBV4	2452	3605	0.33%	0.041%
67	12.969	1812	1815	1820	rVB2	5485	7533	0.69%	0.085%
68	13.079	1829	1833	1836	rBV4	521	838	0.08%	0.009%
69	13.140	1836	1843	1848	rVV5	3723	7490	0.69%	0.084%
70	13.188	1849	1851	1856	rVV2	2031	2734	0.25%	0.031%
71	13.249	1856	1861	1864	rVV3	1610	3117	0.29%	0.035%
72	13.304	1866	1870	1876	rVB3	3936	7941	0.73%	0.089%
73	13.402	1882	1886	1891	rVB5	3519	5451	0.50%	0.061%
74	13.469	1893	1897	1900	rBV5	2264	4165	0.38%	0.047%
75	13.505	1900	1903	1905	rVV3	3167	4121	0.38%	0.046%
76	13.554	1905	1911	1919	rVV	618717	1016734	93.05%	11.436%

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Title : VOC Analysis

77	13.646	1922	1926	1933	rVB	18311	29247	2.68%	0.329%
78	13.853	1953	1960	1967	rBV	530391	876165	80.18%	9.855%
79	13.987	1979	1982	1984	rBV4	3038	3590	0.33%	0.040%
80	14.066	1991	1995	2001	rVB2	16043	27040	2.47%	0.304%
81	14.200	2011	2017	2029	rBV7	5479	17315	1.58%	0.195%
82	14.328	2034	2038	2044	rVB5	4111	6977	0.64%	0.078%
83	14.426	2051	2054	2057	rVB5	1214	1546	0.14%	0.017%
84	14.523	2063	2070	2082	rVB	19185	34313	3.14%	0.386%
85	14.621	2083	2086	2090	rVB5	1323	2091	0.19%	0.024%
86	14.719	2100	2102	2110	rVB4	2521	4159	0.38%	0.047%
87	15.170	2172	2176	2181	rBV5	4970	10064	0.92%	0.113%
88	15.249	2184	2189	2196	rVB3	8626	16787	1.54%	0.189%
89	15.401	2211	2214	2220	rVB5	3240	5082	0.47%	0.057%
90	15.487	2223	2228	2235	rBV2	5536	11554	1.06%	0.130%
91	15.724	2265	2267	2268	rBV2	794	715	0.07%	0.008%
92	15.798	2274	2279	2285	rVB5	2562	5009	0.46%	0.056%
93	15.962	2302	2306	2309	rBV5	1067	1958	0.18%	0.022%
94	16.090	2324	2327	2338	rVB8	2033	4810	0.44%	0.054%
95	16.279	2355	2358	2360	rBV3	621	785	0.07%	0.009%
96	16.529	2397	2399	2400	rBV2	466	310	0.03%	0.003%
97	16.596	2408	2410	2412	rBV2	300	293	0.03%	0.003%
98	16.651	2417	2419	2421	rVB2	588	464	0.04%	0.005%
99	16.682	2421	2424	2427	rBV3	399	636	0.06%	0.007%
100	16.779	2438	2440	2441	rBV2	425	299	0.03%	0.003%

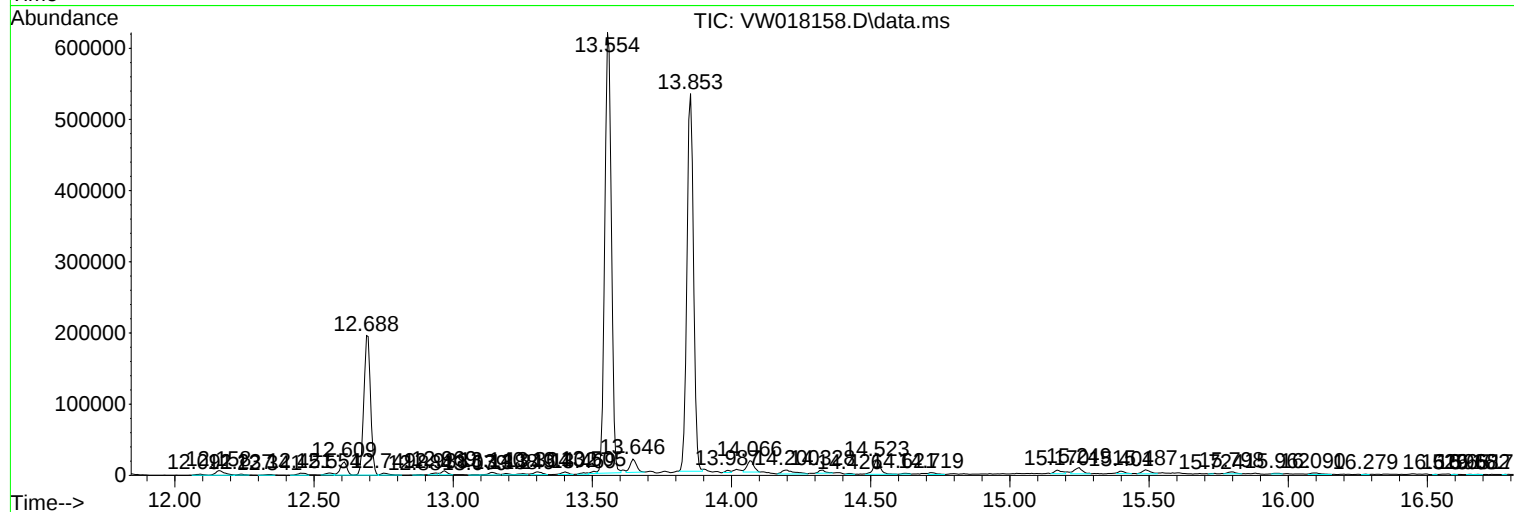
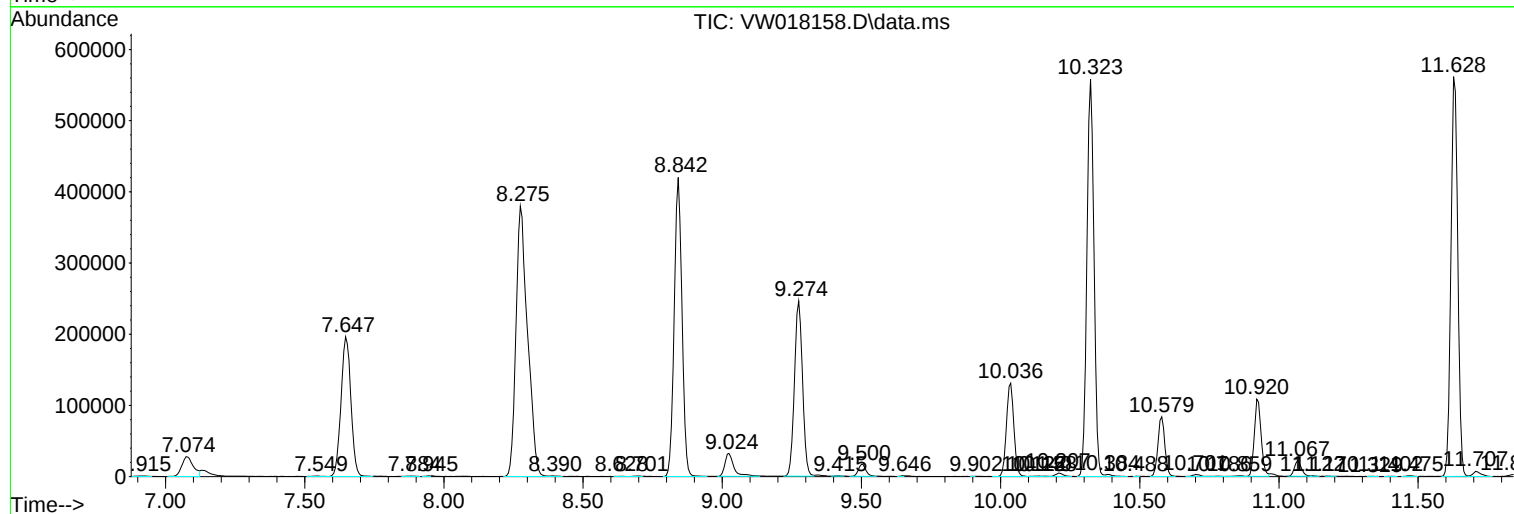
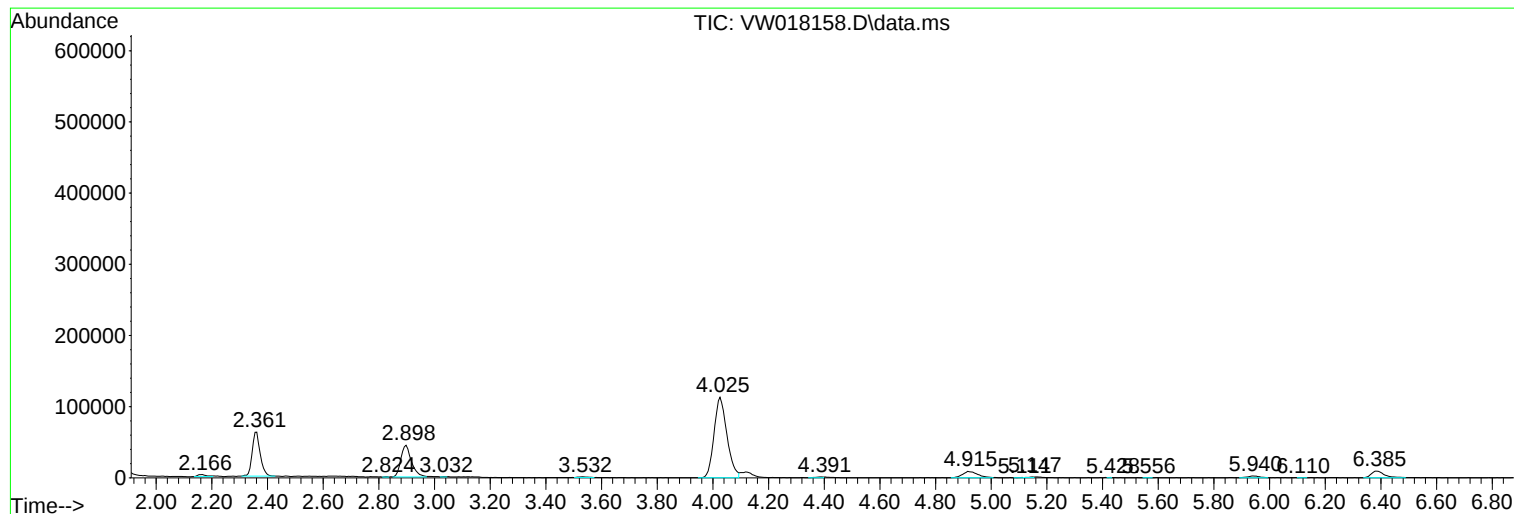
Sum of corrected areas: 8890852

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Instrument :
MSVOA_W
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DBGX7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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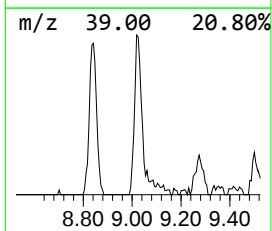
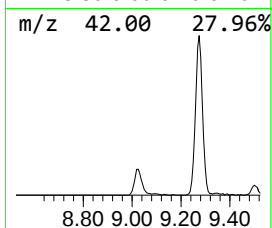
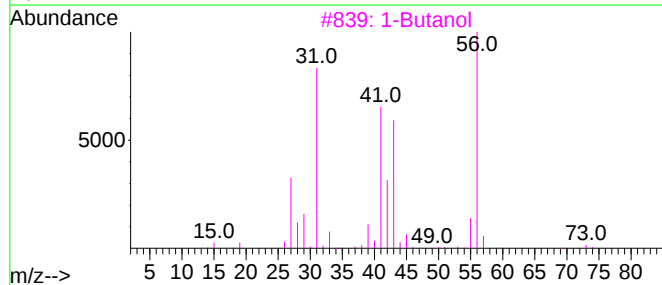
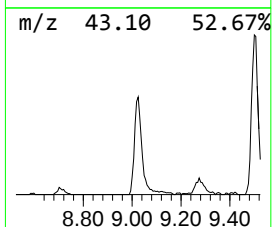
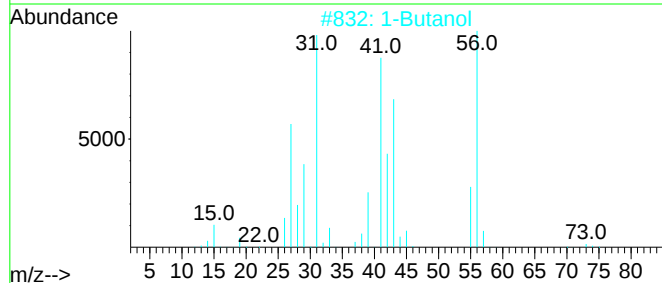
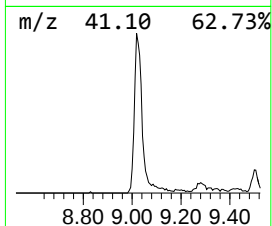
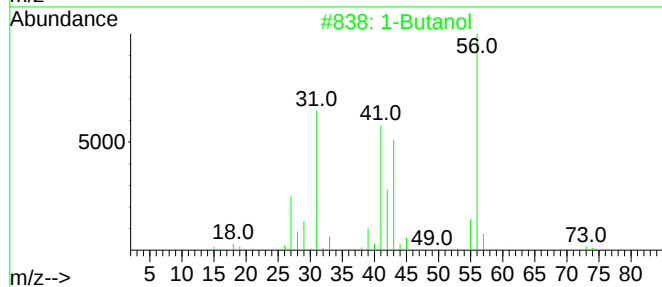
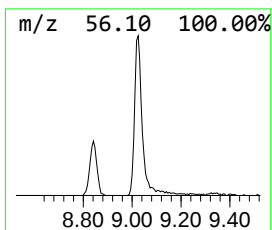
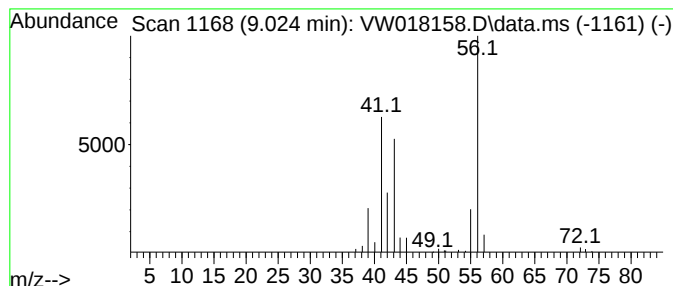
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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.
9.024	2.23 ug/L	72696	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	86
3	1-Butanol			74	C4H10O	000071-36-3	86
4	1-Butanol			74	C4H10O	000071-36-3	83
5	1-Butanol			74	C4H10O	000071-36-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.024	2.2	ug/L	72696	1	8.842	815721	25.0