

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018179.D
 Acq On : 17 Feb 2021 12:09
 Operator : SY/VA
 Sample : M1414-11
 Misc : 4.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 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: VW018179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	46	rBV3	3015	5490	0.44%	0.056%
2	2.355	69	74	87	rVB	72231	142905	11.42%	1.451%
3	2.897	154	163	176	rBV	52527	137671	11.00%	1.398%
4	3.471	255	257	260	rVB3	277	285	0.02%	0.003%
5	3.538	260	268	276	rBV5	1286	3727	0.30%	0.038%
6	3.605	276	279	282	rVB3	311	425	0.03%	0.004%
7	4.025	335	348	361	rBV2	131782	427737	34.17%	4.344%
8	4.391	399	408	411	rVV	1223	2780	0.22%	0.028%
9	4.440	414	416	421	rVB3	367	410	0.03%	0.004%
10	4.556	433	435	439	rVB2	235	245	0.02%	0.002%
11	4.611	439	444	445	rBV2	172	265	0.02%	0.003%
12	4.921	484	495	511	rBV3	5331	19177	1.53%	0.195%
13	5.159	522	534	543	rVV5	1270	4762	0.38%	0.048%
14	5.427	575	578	583	rVB3	519	944	0.08%	0.010%
15	5.946	655	663	669	rVV4	1969	5692	0.45%	0.058%
16	6.153	694	697	701	rVB2	273	395	0.03%	0.004%
17	6.208	701	706	708	rBV3	313	520	0.04%	0.005%
18	6.385	727	735	749	rBV3	9226	29659	2.37%	0.301%
19	6.909	816	821	827	rBV5	617	1603	0.13%	0.016%
20	7.074	839	848	857	rBV	28588	86468	6.91%	0.878%
21	7.372	893	897	899	rVB	207	243	0.02%	0.002%
22	7.537	921	924	930	rVB3	427	747	0.06%	0.008%
23	7.647	932	942	954	rBV	221448	546908	43.69%	5.554%
24	7.726	954	955	959	rVV2	403	229	0.02%	0.002%
25	7.872	977	979	984	rVB3	481	755	0.06%	0.008%
26	7.951	988	992	999	rVB5	902	1666	0.13%	0.017%
27	8.079	1006	1013	1014	rBV3	442	912	0.07%	0.009%
28	8.275	1035	1045	1061	rBV2	444505	1251815	100.00%	12.713%
29	8.390	1061	1064	1069	rVV4	658	1275	0.10%	0.013%
30	8.701	1109	1115	1122	rVB4	715	1726	0.14%	0.018%
31	8.841	1129	1138	1151	rBV	435153	857945	68.54%	8.713%
32	9.024	1161	1168	1176	rBV	33906	70629	5.64%	0.717%
33	9.274	1200	1209	1218	rBV	279708	564955	45.13%	5.738%
34	9.415	1230	1232	1233	rBV2	369	293	0.02%	0.003%
35	9.500	1239	1246	1255	rBV	17825	34755	2.78%	0.353%
36	9.658	1268	1272	1277	rVB5	1185	1962	0.16%	0.020%

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 Title : VOC Analysis

37	9.866	1302	1306	1309	rBV	212	310	0.02%	0.003%
38	10.036	1326	1334	1344	rBV	150331	276483	22.09%	2.808%
39	10.128	1344	1349	1352	rBV4	495	847	0.07%	0.009%
40	10.207	1357	1362	1369	rVV	4748	8936	0.71%	0.091%
41	10.323	1373	1381	1389	rBV	661190	1149009	91.79%	11.669%
42	10.384	1389	1391	1401	rVB3	3080	4984	0.40%	0.051%
43	10.463	1401	1404	1405	rBV2	210	225	0.02%	0.002%
44	10.579	1416	1423	1433	rBV	94331	161907	12.93%	1.644%
45	10.707	1439	1444	1449	rVB2	2629	4694	0.37%	0.048%
46	10.786	1453	1457	1460	rBV4	315	546	0.04%	0.006%
47	10.859	1466	1469	1473	rVB3	1251	1760	0.14%	0.018%
48	10.926	1473	1480	1487	rBV	113250	196886	15.73%	2.000%
49	11.067	1498	1503	1512	rVV2	23735	41445	3.31%	0.421%
50	11.176	1519	1521	1525	rVB3	565	594	0.05%	0.006%
51	11.231	1527	1530	1534	rVV4	269	444	0.04%	0.005%
52	11.396	1554	1557	1558	rVV2	167	219	0.02%	0.002%
53	11.414	1558	1560	1563	rVV	356	314	0.03%	0.003%
54	11.475	1565	1570	1574	rVV3	1189	1857	0.15%	0.019%
55	11.628	1587	1595	1604	rBV	582106	1008236	80.54%	10.240%
56	11.707	1604	1608	1620	rVB2	8273	16272	1.30%	0.165%
57	11.835	1624	1629	1639	rBV2	2561	5123	0.41%	0.052%
58	11.908	1639	1641	1644	rVB2	350	287	0.02%	0.003%
59	12.091	1665	1671	1675	rBV4	1232	2299	0.18%	0.023%
60	12.158	1675	1682	1692	rBV3	6449	15271	1.22%	0.155%
61	12.231	1692	1694	1705	rVB6	1161	2631	0.21%	0.027%
62	12.335	1705	1711	1714	rBV3	1078	1799	0.14%	0.018%
63	12.377	1716	1718	1721	rVB3	353	387	0.03%	0.004%
64	12.457	1721	1731	1737	rBV3	3919	8555	0.68%	0.087%
65	12.554	1737	1747	1750	rBV2	2872	5492	0.44%	0.056%
66	12.609	1750	1756	1762	rVB	17677	28516	2.28%	0.290%
67	12.688	1762	1769	1776	rBV	210942	350883	28.03%	3.564%
68	12.755	1776	1780	1787	rVB3	4920	7908	0.63%	0.080%
69	12.810	1787	1789	1794	rVB2	302	299	0.02%	0.003%
70	12.938	1804	1810	1812	rBV5	3080	5411	0.43%	0.055%
71	12.969	1812	1815	1822	rVB	5994	8716	0.70%	0.089%
72	13.072	1830	1832	1836	rVB5	665	723	0.06%	0.007%
73	13.140	1839	1843	1848	rVB3	3547	5381	0.43%	0.055%
74	13.188	1848	1851	1855	rVB3	1041	1526	0.12%	0.015%
75	13.249	1857	1861	1864	rBV6	1558	2343	0.19%	0.024%
76	13.304	1866	1870	1878	rVB4	3682	8094	0.65%	0.082%

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Title : VOC Analysis

77	13.402	1881	1886	1891	rVB6	3268	6463	0.52%	0.066%
78	13.463	1891	1896	1898	rBV4	2376	4235	0.34%	0.043%
79	13.499	1899	1902	1905	rBV4	2214	3421	0.27%	0.035%
80	13.554	1905	1911	1919	rVV	662183	1057076	84.44%	10.736%
81	13.646	1922	1926	1933	rVB	19400	29343	2.34%	0.298%
82	13.798	1949	1951	1952	rBV2	1774	1393	0.11%	0.014%
83	13.853	1953	1960	1967	rVV	620685	1001827	80.03%	10.174%
84	13.987	1979	1982	1984	rBV4	2885	3706	0.30%	0.038%
85	14.066	1991	1995	2003	rVB2	29566	50179	4.01%	0.510%
86	14.200	2011	2017	2030	rBV8	6333	20813	1.66%	0.211%
87	14.322	2034	2037	2041	rBV6	4512	6245	0.50%	0.063%
88	14.420	2051	2053	2057	rVB5	1309	1634	0.13%	0.017%
89	14.523	2061	2070	2076	rBV2	25142	43533	3.48%	0.442%
90	14.627	2082	2087	2090	rBV6	2808	4165	0.33%	0.042%
91	14.779	2110	2112	2113	rBV2	756	582	0.05%	0.006%
92	15.170	2173	2176	2179	rBV3	5514	7301	0.58%	0.074%
93	15.249	2184	2189	2197	rVB3	10716	21986	1.76%	0.223%
94	15.365	2204	2208	2210	rBV3	1466	2392	0.19%	0.024%
95	15.401	2211	2214	2219	rVB5	3166	5317	0.42%	0.054%
96	15.487	2224	2228	2235	rVB	9488	17331	1.38%	0.176%
97	15.798	2275	2279	2285	rVB6	2689	4973	0.40%	0.051%
98	15.932	2299	2301	2302	rBV2	704	459	0.04%	0.005%
99	16.090	2323	2327	2337	rVB10	2926	6104	0.49%	0.062%
100	16.657	2418	2420	2422	rVB3	706	425	0.03%	0.004%

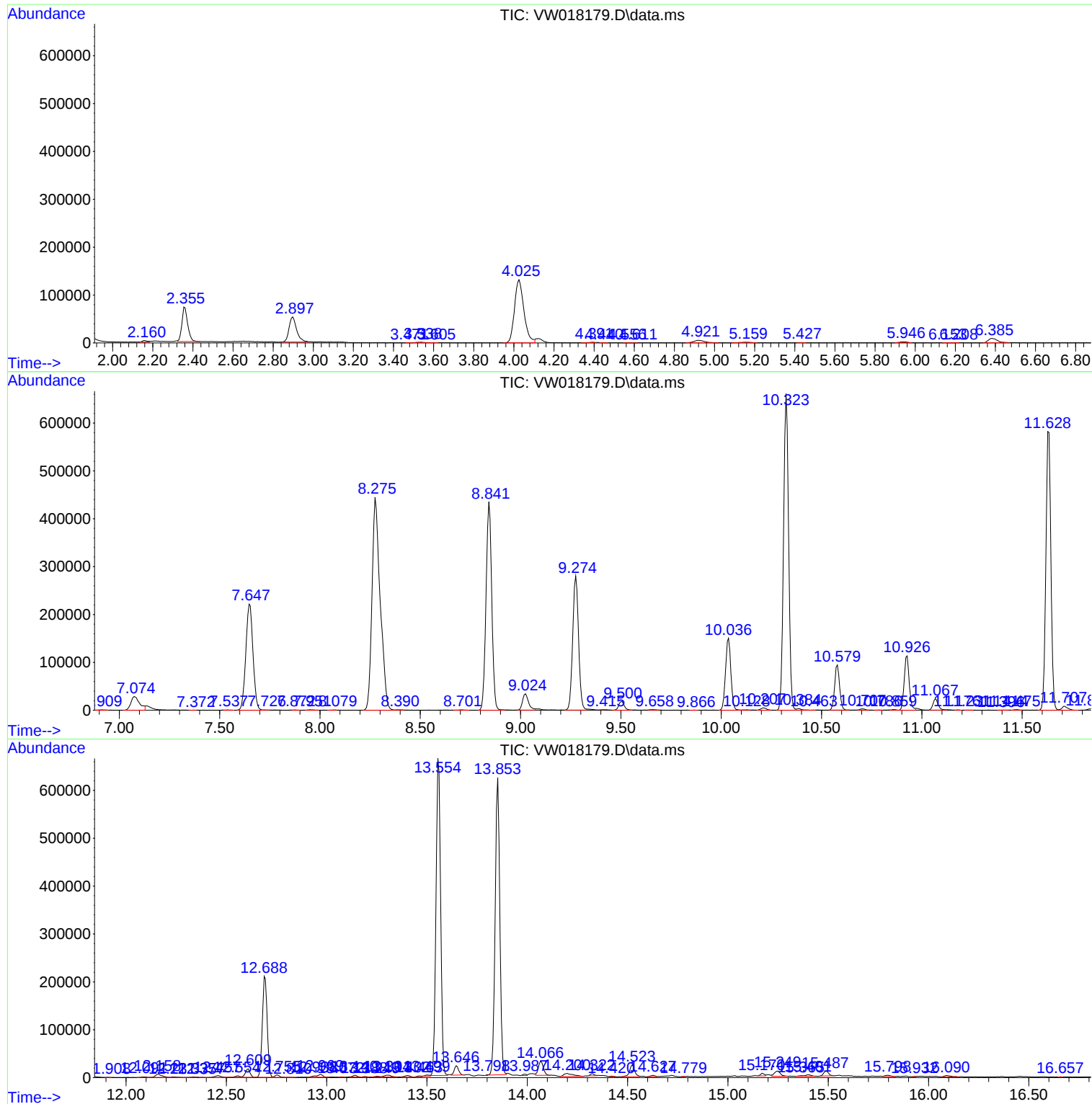
Sum of corrected areas: 9846490

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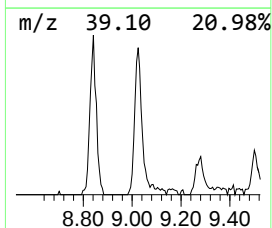
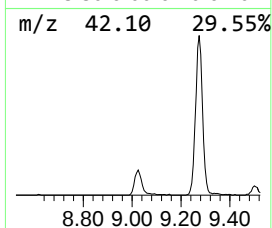
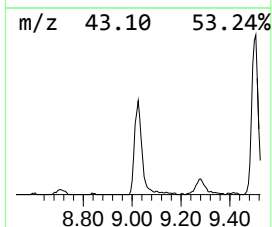
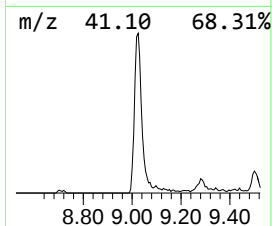
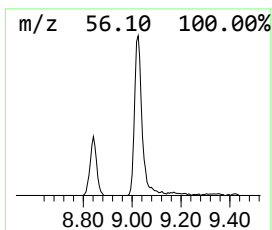
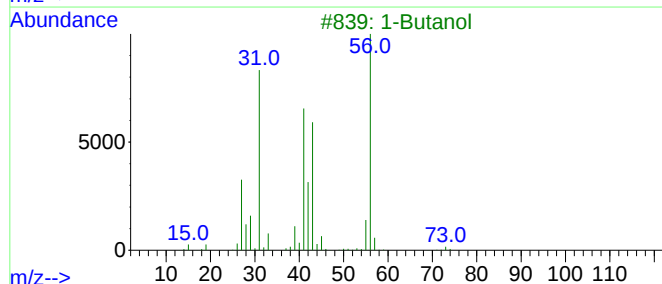
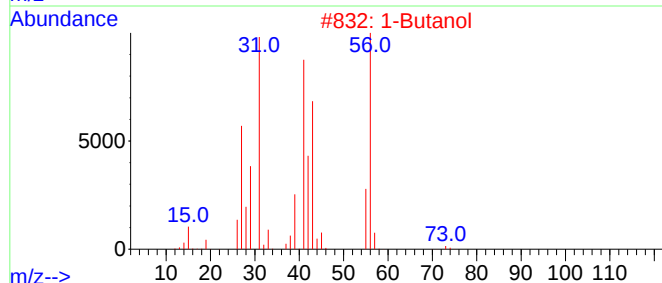
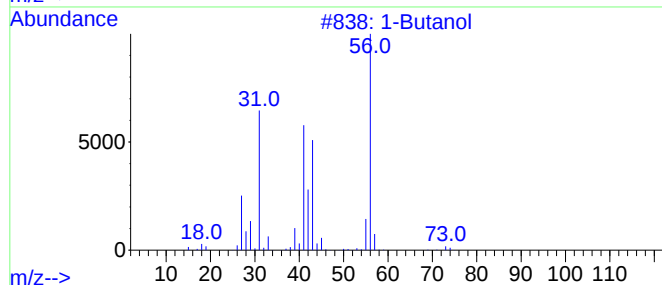
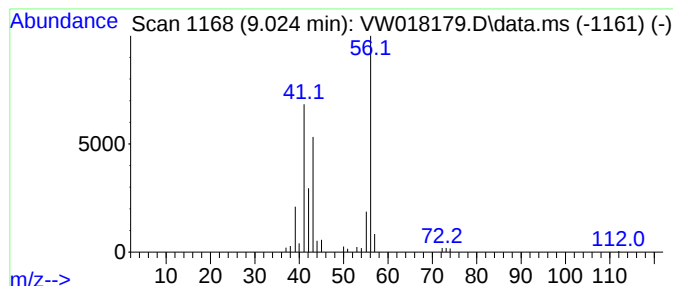
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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	2.06 ug/L	70629	1,4-Difluorobenzene	8.841

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	83
3	1-Butanol			74	C4H10O	000071-36-3	74
4	1-Hexanol			102	C6H14O	000111-27-3	40
5	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.024	2.1	ug/L	70629	1	8.841	857945	25.0