

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016011.D
 Acq On : 30 Jul 2020 15:09
 Operator : SY/VA
 Sample : L3492-17
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AB3

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\SOM2WLM072020S.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	2.361	68	75	85	rVB	93986	184359	12.80%	1.694%
2	2.898	155	163	178	rBV	67092	175262	12.17%	1.611%
3	3.684	289	292	300	rVB3	5582	11227	0.78%	0.103%
4	4.013	334	346	361	rBV	174890	508542	35.31%	4.673%
5	4.257	383	386	388	rBV2	259	416	0.03%	0.004%
6	4.428	404	414	418	rBV5	1197	3708	0.26%	0.034%
7	4.623	437	446	447	rBV3	637	1368	0.09%	0.013%
8	4.922	482	495	516	rBV2	40282	134757	9.36%	1.238%
9	5.111	522	526	527	rBV	277	344	0.02%	0.003%
10	5.196	532	540	541	rVV2	757	1206	0.08%	0.011%
11	5.214	541	543	548	rVB4	758	978	0.07%	0.009%
12	5.751	624	631	632	rBV3	952	1500	0.10%	0.014%
13	5.946	649	663	673	rVB3	11311	34011	2.36%	0.313%
14	6.068	677	683	686	rBV2	231	463	0.03%	0.004%
15	6.903	816	820	822	rBV2	729	937	0.07%	0.009%
16	7.086	841	850	856	rBV	40872	112785	7.83%	1.036%
17	7.147	857	860	873	rVB	32877	85385	5.93%	0.785%
18	7.354	892	894	898	rVB2	317	335	0.02%	0.003%
19	7.452	908	910	915	rVB3	267	320	0.02%	0.003%
20	7.543	920	925	931	rVV4	1394	3042	0.21%	0.028%
21	7.653	933	943	962	rVV	243643	597769	41.50%	5.493%
22	7.951	987	992	998	rVB5	1426	3041	0.21%	0.028%
23	8.079	1009	1013	1017	rVB3	238	376	0.03%	0.003%
24	8.281	1033	1046	1067	rBV2	489542	1440343	100.00%	13.237%
25	8.628	1099	1103	1107	rBV4	320	473	0.03%	0.004%
26	8.695	1109	1114	1118	rBV2	354	744	0.05%	0.007%
27	8.848	1130	1139	1152	rBV	507167	1006828	69.90%	9.253%
28	8.951	1155	1156	1161	rVB2	445	449	0.03%	0.004%
29	9.043	1164	1171	1183	rBV	21651	52520	3.65%	0.483%
30	9.201	1195	1197	1200	rBV2	258	329	0.02%	0.003%
31	9.281	1200	1210	1219	rBV	327269	671709	46.64%	6.173%
32	9.665	1267	1273	1281	rVB2	1398	2809	0.20%	0.026%
33	9.768	1284	1290	1293	rBV2	200	431	0.03%	0.004%
34	9.829	1298	1300	1303	rVV2	329	347	0.02%	0.003%

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 Title : VOC Analysis

35	9.860	1303	1305	1307	rVV3	286	333	0.02%	0.003%
36	9.896	1307	1311	1315	rVB5	787	1259	0.09%	0.012%
37	10.036	1318	1334	1346	rBV	167144	306408	21.27%	2.816%
38	10.122	1346	1348	1354	rVB3	1055	1537	0.11%	0.014%
39	10.213	1359	1363	1367	rBV4	1763	3274	0.23%	0.030%
40	10.329	1373	1382	1391	rBV	684565	1197186	83.12%	11.002%
41	10.579	1416	1423	1437	rVB	107870	191100	13.27%	1.756%
42	10.707	1437	1444	1451	rBV	21445	38334	2.66%	0.352%
43	10.927	1474	1480	1498	rVB	151003	264978	18.40%	2.435%
44	11.067	1498	1503	1513	rVV4	12174	23437	1.63%	0.215%
45	11.177	1517	1521	1527	rVB3	2633	3872	0.27%	0.036%
46	11.298	1532	1541	1546	rBV6	1687	5540	0.38%	0.051%
47	11.445	1560	1565	1570	rVB2	5638	9704	0.67%	0.089%
48	11.634	1588	1596	1610	rVB	715517	1194298	82.92%	10.975%
49	11.835	1627	1629	1630	rBV2	488	350	0.02%	0.003%
50	11.975	1650	1652	1656	rBV4	281	316	0.02%	0.003%
51	12.030	1659	1661	1664	rVV2	333	354	0.02%	0.003%
52	12.158	1680	1682	1684	rBV	398	315	0.02%	0.003%
53	12.182	1684	1686	1688	rVB2	450	330	0.02%	0.003%
54	12.243	1693	1696	1698	rVB	617	598	0.04%	0.005%
55	12.335	1708	1711	1712	rBV2	786	651	0.05%	0.006%
56	12.384	1717	1719	1722	rVB4	298	365	0.03%	0.003%
57	12.469	1728	1733	1738	rBV3	1608	2719	0.19%	0.025%
58	12.609	1745	1756	1763	rBV	33420	55658	3.86%	0.511%
59	12.695	1763	1770	1777	rBV	243677	406022	28.19%	3.731%
60	12.755	1777	1780	1785	rVB6	1083	1758	0.12%	0.016%
61	12.865	1795	1798	1800	rBV2	531	733	0.05%	0.007%
62	12.896	1801	1803	1804	rVV	450	329	0.02%	0.003%
63	12.938	1805	1810	1819	rVB5	3590	7205	0.50%	0.066%
64	13.036	1823	1826	1830	rVB3	727	1041	0.07%	0.010%
65	13.079	1830	1833	1838	rBV5	1076	1750	0.12%	0.016%
66	13.115	1838	1839	1843	rVB2	434	410	0.03%	0.004%
67	13.194	1843	1852	1859	rBV	4302	9146	0.63%	0.084%
68	13.255	1859	1862	1864	rBV3	997	1533	0.11%	0.014%
69	13.298	1864	1869	1876	rVB4	5785	11218	0.78%	0.103%
70	13.408	1878	1887	1892	rBV	8435	16219	1.13%	0.149%
71	13.487	1894	1900	1901	rBV4	1483	2557	0.18%	0.023%

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72	13.560	1905	1912	1924	rBV	661186	1049016	72.83%	9.640%
73	13.646	1924	1926	1934	rVB2	4850	7884	0.55%	0.072%
74	13.761	1940	1945	1949	rBV4	4504	8510	0.59%	0.078%
75	13.853	1953	1960	1968	rBV	553658	934093	64.85%	8.584%
76	13.956	1974	1977	1981	rVB2	2219	3040	0.21%	0.028%
77	14.017	1985	1987	1990	rVV4	1297	1841	0.13%	0.017%
78	14.072	1991	1996	2009	rVB	19209	33096	2.30%	0.304%
79	14.194	2013	2016	2024	rVB6	1041	1858	0.13%	0.017%
80	14.267	2024	2028	2029	rBV3	502	677	0.05%	0.006%
81	14.328	2032	2038	2047	rBV5	6548	11718	0.81%	0.108%
82	14.426	2052	2054	2057	rVB3	508	484	0.03%	0.004%
83	14.499	2062	2066	2068	rBV4	779	1276	0.09%	0.012%
84	14.725	2100	2103	2108	rVB5	1929	2847	0.20%	0.026%
85	14.828	2117	2120	2121	rBV2	305	319	0.02%	0.003%
86	15.084	2161	2162	2163	rBV	489	328	0.02%	0.003%
87	15.109	2163	2166	2168	rVB3	731	887	0.06%	0.008%
88	15.218	2182	2184	2188	rVB4	441	368	0.03%	0.003%
89	15.438	2216	2220	2226	rVB2	7254	11681	0.81%	0.107%
90	15.493	2226	2229	2234	rVB2	1660	2787	0.19%	0.026%
91	15.535	2234	2236	2238	rBV3	482	515	0.04%	0.005%
92	15.639	2251	2253	2257	rVB4	430	358	0.02%	0.003%
93	15.688	2259	2261	2267	rVB6	1262	1677	0.12%	0.015%
94	15.767	2271	2274	2276	rBV3	1321	1420	0.10%	0.013%
95	15.846	2285	2287	2290	rVB4	970	949	0.07%	0.009%
96	15.944	2301	2303	2304	rBV2	343	314	0.02%	0.003%
97	15.962	2304	2306	2308	rVV3	646	511	0.04%	0.005%
98	16.029	2315	2317	2319	rBV2	443	321	0.02%	0.003%
99	16.151	2336	2337	2341	rVB2	428	386	0.03%	0.004%
100	16.736	2431	2433	2436	rVB4	466	431	0.03%	0.004%

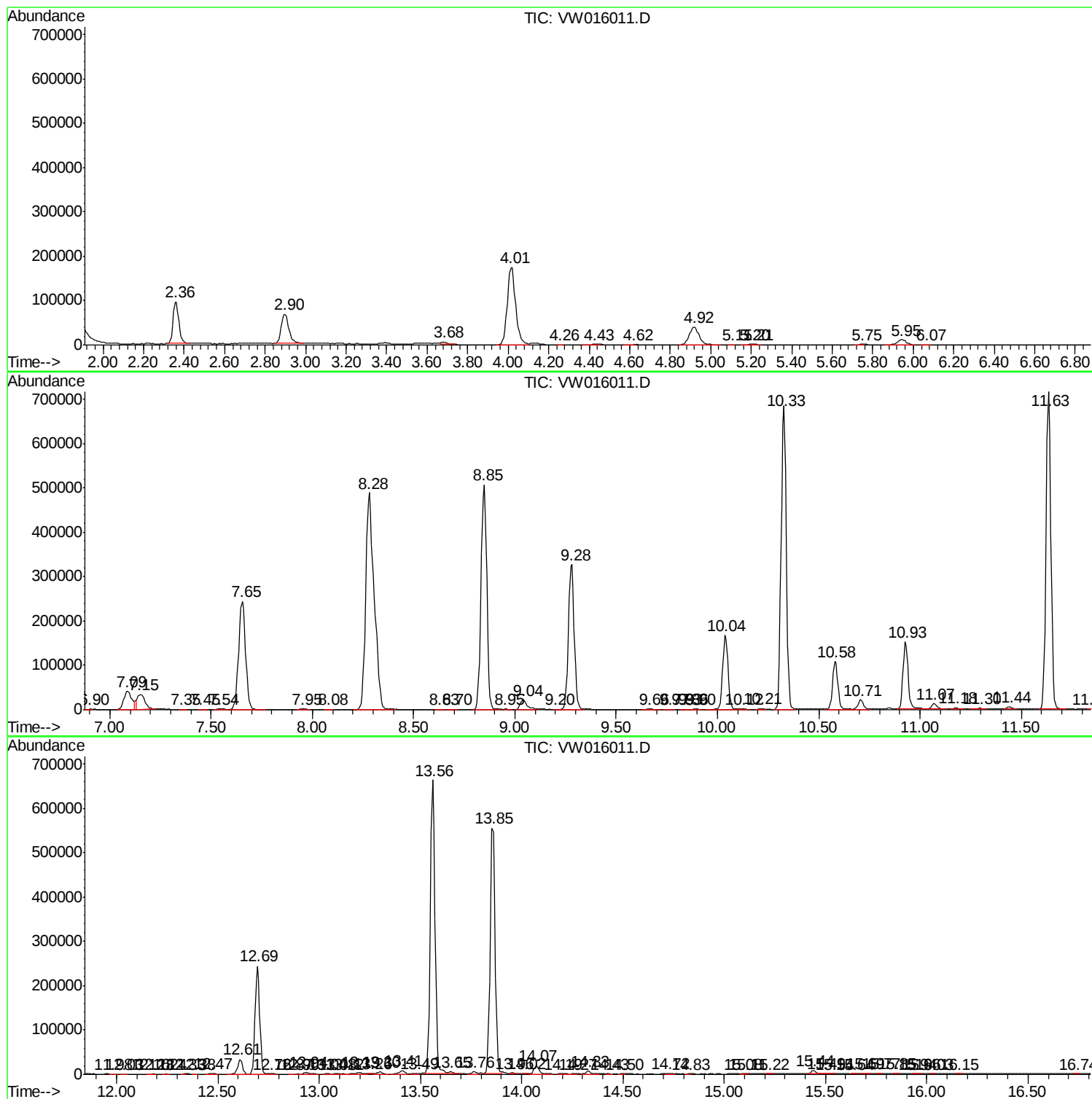
Sum of corrected areas: 10881542

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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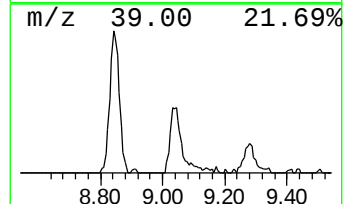
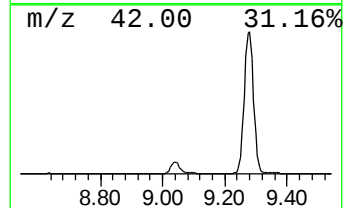
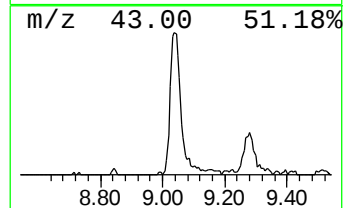
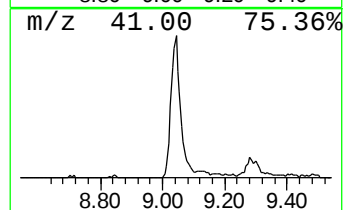
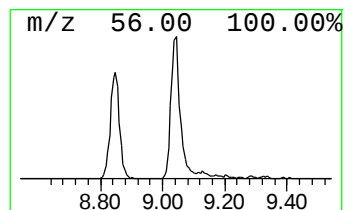
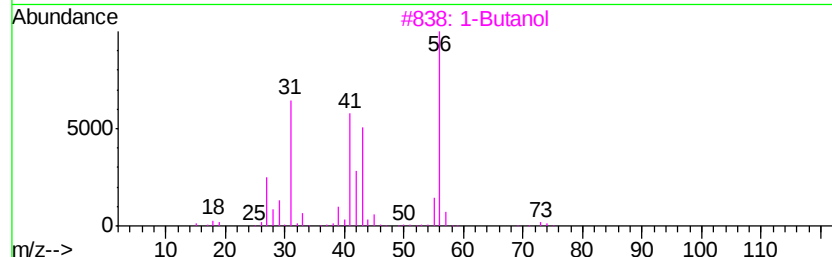
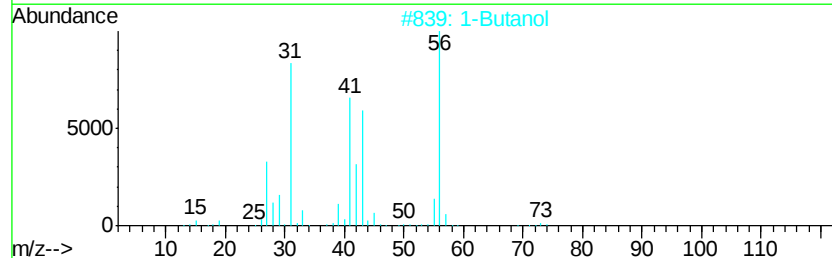
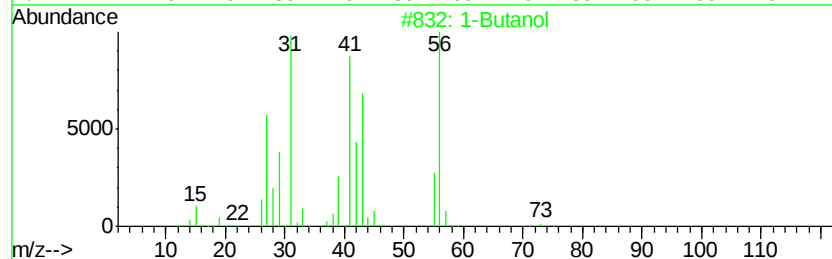
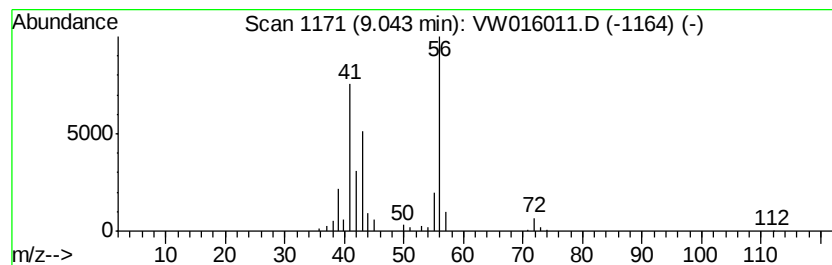
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Butanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	1.30 ug/L	52520	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	90
2		1-Butanol	74	C4H10O	000071-36-3	86
3		1-Butanol	74	C4H10O	000071-36-3	78
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	40
5		1-Butanol	74	C4H10O	000071-36-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.04	1.3	ug/L	52520	1	8.85	1006830	25.0