

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004419.D
 Acq On : 03 Aug 2018 01:30
 Operator : SY/AP
 Sample : J4261-12
 Misc : 6.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F97

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\SOM2WLM080218S.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	1.745	18	26	28	rBV	37281	65382	0.07%	0.042%
2	1.812	28	37	66	rVB	10445983	23899540	23.94%	15.270%
3	2.148	89	92	95	rBV2	4067	6390	0.01%	0.004%
4	2.178	95	97	98	rBV2	3321	3135	0.00%	0.002%
5	2.367	120	128	159	rBV	2030944	5676368	5.69%	3.627%
6	2.891	207	214	230	rVB	177609	480163	0.48%	0.307%
7	3.385	293	295	301	rVB7	4674	6070	0.01%	0.004%
8	3.842	364	370	371	rBV5	3886	5674	0.01%	0.004%
9	4.013	387	398	413	rVV	379564	1313723	1.32%	0.839%
10	4.135	415	418	434	rVV2	21316	62096	0.06%	0.040%
11	4.379	450	458	466	rVB	7708	23528	0.02%	0.015%
12	4.787	521	525	530	rVB6	787	1490	0.00%	0.001%
13	4.909	533	545	568	rVB2	40989	167192	0.17%	0.107%
14	5.415	617	628	641	rBV2	53439	159656	0.16%	0.102%
15	5.934	704	713	725	rVB6	11030	34390	0.03%	0.022%
16	6.220	755	760	765	rVV4	2077	4481	0.00%	0.003%
17	6.909	864	873	882	rBV9	4924	17319	0.02%	0.011%
18	6.994	886	887	891	rVB4	1792	1658	0.00%	0.001%
19	7.165	891	915	953	rBV2	36749747	99816281	100.00%	63.775%
20	7.537	969	976	985	rVV3	9209	25273	0.03%	0.016%
21	7.647	985	994	1007	rVV	624025	1507408	1.51%	0.963%
22	8.281	1086	1098	1115	rBV2	1251832	3721645	3.73%	2.378%
23	8.409	1115	1119	1121	rVV5	3162	5580	0.01%	0.004%
24	8.476	1125	1130	1140	rVB	8112	20916	0.02%	0.013%
25	8.695	1160	1166	1172	rBV7	2177	4836	0.00%	0.003%
26	8.848	1182	1191	1201	rBV	1164130	2280518	2.28%	1.457%
27	9.049	1215	1224	1237	rBV2	46428	135184	0.14%	0.086%
28	9.281	1252	1262	1271	rBV	846173	1703126	1.71%	1.088%
29	9.506	1296	1299	1307	rVB6	3582	7316	0.01%	0.005%
30	9.659	1320	1324	1330	rVB7	3654	6788	0.01%	0.004%
31	9.762	1333	1341	1345	rBV9	4078	10141	0.01%	0.006%
32	9.799	1345	1347	1352	rVB6	1280	1431	0.00%	0.001%
33	10.037	1377	1386	1396	rBV	390762	719873	0.72%	0.460%
34	10.128	1400	1401	1406	rVB5	3424	3428	0.00%	0.002%

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 Title : VOC Analysis

35	10.213	1411	1415	1421	rBV8	1702	3975	0.00%	0.003%
36	10.329	1425	1434	1441	rBV	1693786	2884739	2.89%	1.843%
37	10.390	1441	1444	1450	rVV2	31862	52137	0.05%	0.033%
38	10.530	1462	1467	1468	rBV4	2869	3931	0.00%	0.003%
39	10.579	1469	1475	1486	rVB	273969	483802	0.48%	0.309%
40	10.713	1490	1497	1505	rBV	36686	68006	0.07%	0.043%
41	10.866	1514	1522	1527	rBV	116410	205696	0.21%	0.131%
42	10.933	1527	1533	1545	rVV	526050	903089	0.90%	0.577%
43	11.018	1545	1547	1551	rVV3	8836	13808	0.01%	0.009%
44	11.067	1551	1555	1564	rVB	43197	79161	0.08%	0.051%
45	11.177	1571	1573	1579	rVB7	4563	6935	0.01%	0.004%
46	11.292	1587	1592	1595	rBV4	5015	8158	0.01%	0.005%
47	11.445	1608	1617	1622	rVB2	13481	25339	0.03%	0.016%
48	11.634	1640	1648	1658	rVV	1740309	2907017	2.91%	1.857%
49	11.737	1658	1665	1671	rVV3	9360	21522	0.02%	0.014%
50	11.841	1673	1682	1692	rVB2	15355	34978	0.04%	0.022%
51	12.091	1722	1723	1728	rVV5	1552	1745	0.00%	0.001%
52	12.170	1730	1736	1746	rVV2	26738	47327	0.05%	0.030%
53	12.243	1746	1748	1755	rVB5	2950	4973	0.00%	0.003%
54	12.341	1755	1764	1769	rBV10	4262	10277	0.01%	0.007%
55	12.390	1769	1772	1773	rVV3	1699	2072	0.00%	0.001%
56	12.475	1779	1786	1791	rBV2	7545	13317	0.01%	0.009%
57	12.615	1802	1809	1816	rVV	64253	113970	0.11%	0.073%
58	12.701	1816	1823	1831	rBV	789780	1309813	1.31%	0.837%
59	12.774	1831	1835	1837	rBV5	1783	2793	0.00%	0.002%
60	12.902	1846	1856	1859	rBV3	10635	24293	0.02%	0.016%
61	12.945	1859	1863	1868	rVB	20036	34437	0.03%	0.022%
62	13.054	1879	1881	1884	rVB4	1640	1551	0.00%	0.001%
63	13.109	1884	1890	1897	rBV	15452	30561	0.03%	0.020%
64	13.170	1897	1900	1901	rBV3	1233	1435	0.00%	0.001%
65	13.262	1908	1915	1918	rBV4	4958	8547	0.01%	0.005%
66	13.304	1918	1922	1928	rVB4	13503	22613	0.02%	0.014%
67	13.402	1928	1938	1943	rBV10	6128	17134	0.02%	0.011%
68	13.475	1946	1950	1957	rBV6	8338	17409	0.02%	0.011%
69	13.566	1958	1965	1974	rVV	1532593	2463496	2.47%	1.574%
70	13.658	1976	1980	1985	rVB2	22081	33455	0.03%	0.021%
71	13.761	1995	1997	2001	rVB4	2982	3152	0.00%	0.002%

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72	13.804	2002	2004	2006	rVV2	2114	2193	0.00%	0.001%
73	13.859	2006	2013	2025	rVV	1504517	2482640	2.49%	1.586%
74	13.957	2027	2029	2033	rVV5	5074	7417	0.01%	0.005%
75	14.036	2037	2042	2043	rVV5	3941	7591	0.01%	0.005%
76	14.085	2045	2050	2065	rVB	33630	65923	0.07%	0.042%
77	14.219	2066	2072	2077	rBV5	7618	13006	0.01%	0.008%
78	14.341	2083	2092	2102	rBV4	34053	69232	0.07%	0.044%
79	14.426	2104	2106	2107	rVV2	2938	2311	0.00%	0.001%
80	14.469	2110	2113	2115	rVV4	3523	3483	0.00%	0.002%
81	14.536	2118	2124	2129	rVV10	2813	5638	0.01%	0.004%
82	14.639	2137	2141	2145	rVB7	3303	5724	0.01%	0.004%
83	14.706	2148	2152	2153	rBV4	2386	2709	0.00%	0.002%
84	14.737	2154	2157	2162	rVB6	7509	10135	0.01%	0.006%
85	14.810	2164	2169	2171	rBV5	4220	7594	0.01%	0.005%
86	15.115	2216	2219	2220	rVV3	1843	2283	0.00%	0.001%
87	15.139	2221	2223	2227	rVV5	2793	3847	0.00%	0.002%
88	15.188	2227	2231	2236	rVB6	4296	7596	0.01%	0.005%
89	15.267	2241	2244	2246	rBV4	1543	1417	0.00%	0.001%
90	15.316	2251	2252	2255	rBV3	1217	1469	0.00%	0.001%
91	15.377	2258	2262	2265	rVB4	2545	3874	0.00%	0.002%
92	15.456	2269	2275	2279	rVB4	12086	21588	0.02%	0.014%
93	15.511	2280	2284	2288	rBV2	4397	6170	0.01%	0.004%
94	15.700	2313	2315	2318	rVB4	1376	1408	0.00%	0.001%
95	15.785	2325	2329	2331	rBV5	2405	3966	0.00%	0.003%
96	15.865	2340	2342	2344	rBV2	1773	1773	0.00%	0.001%
97	15.914	2348	2350	2353	rVB4	1465	1692	0.00%	0.001%
98	15.962	2353	2358	2359	rBV4	1537	1906	0.00%	0.001%
99	16.304	2410	2414	2417	rBV6	1351	2058	0.00%	0.001%
100	16.657	2470	2472	2475	rBV3	2870	3015	0.00%	0.002%

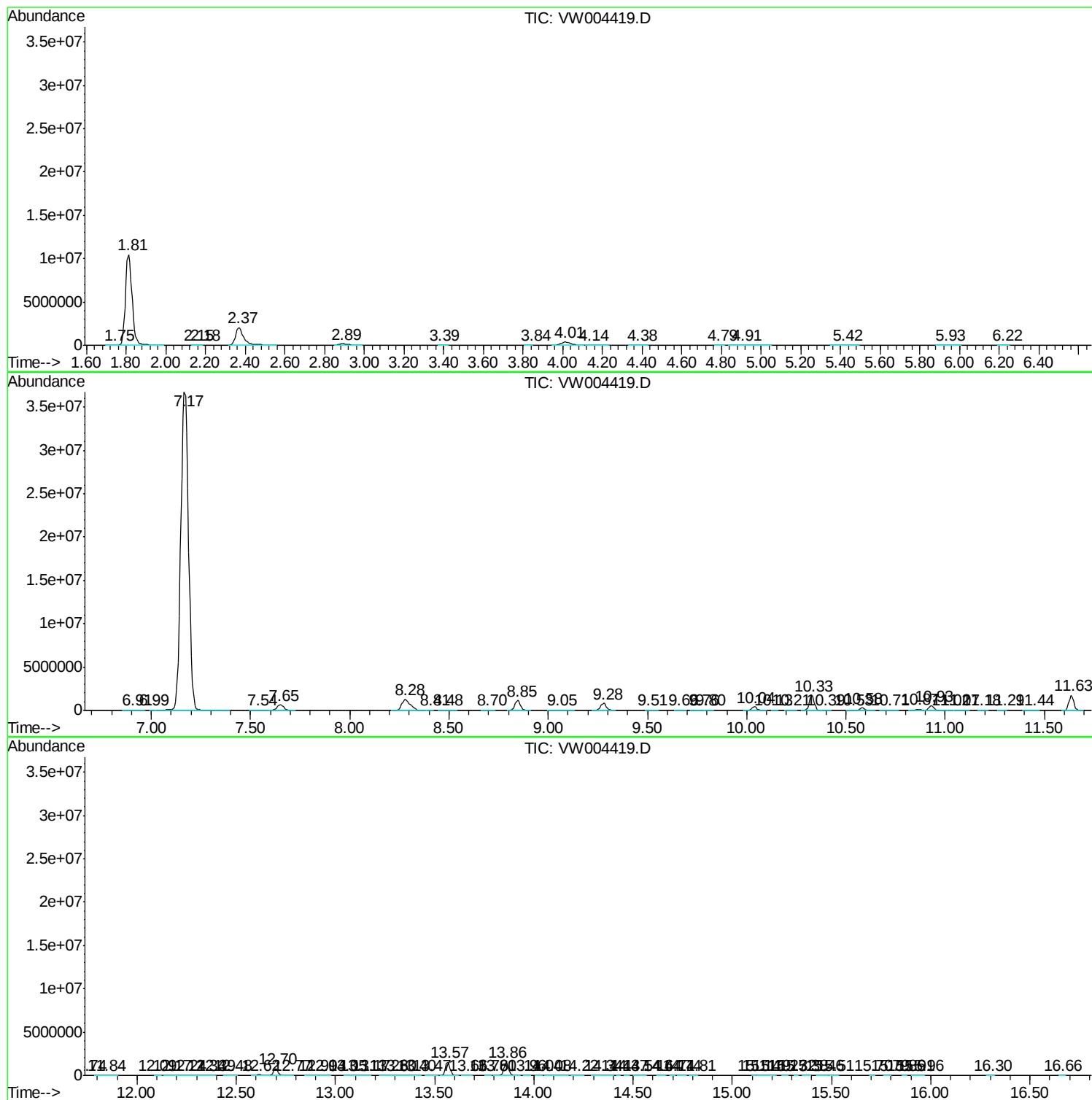
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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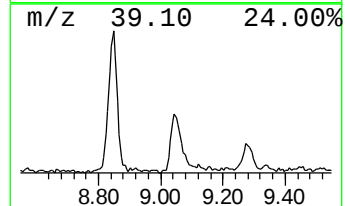
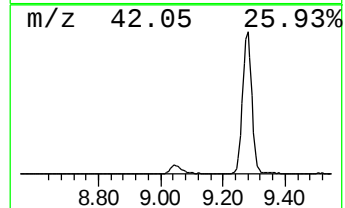
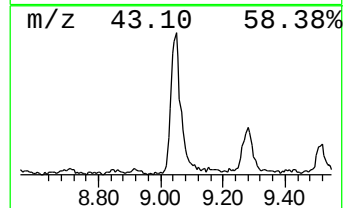
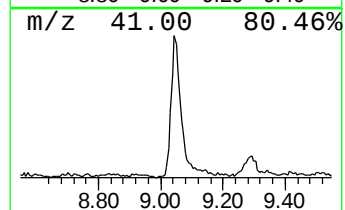
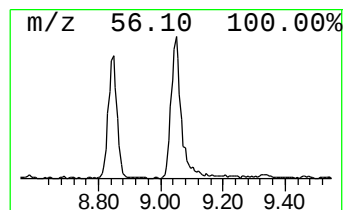
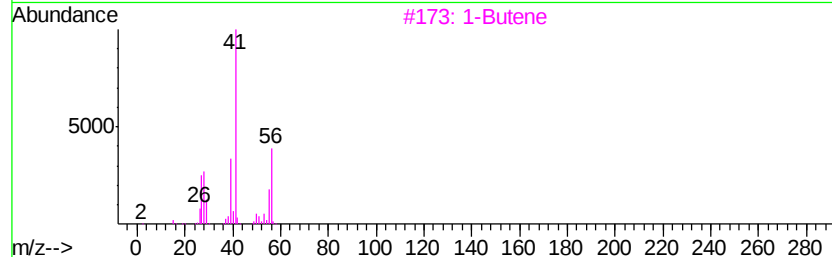
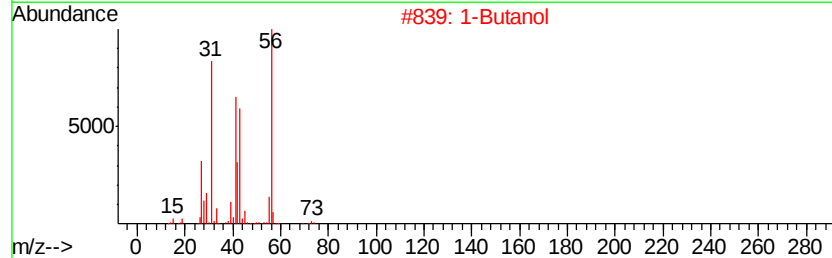
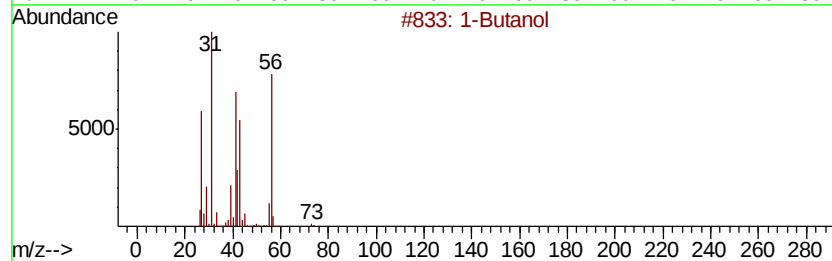
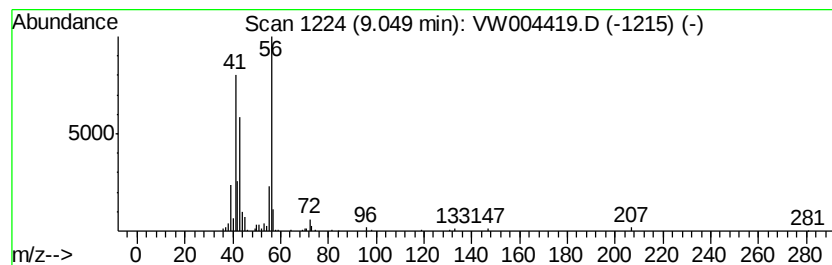
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	1.48 ug/L	135184	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	72
2		1-Butanol	74	C4H10O	000071-36-3	59
3		1-Butene	56	C4H8	000106-98-9	53
4		1-Butene	56	C4H8	000106-98-9	53
5		1-Butene	56	C4H8	000106-98-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.05	1.5	ug/L	135184	1	8.85	2280520	25.0