

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\
 Data File : VW002789.D
 Acq On : 22 May 2018 17:12
 Operator : JC/SY
 Sample : J2959-04
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.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	1.746	18	26	28	rBV	8608	15946	0.85%	0.194%
2	1.807	28	36	56	rVB	869864	1885236	100.00%	22.995%
3	2.160	90	94	95	rBV3	2683	3999	0.21%	0.049%
4	2.343	119	124	136	rVB	67495	125140	6.64%	1.526%
5	2.892	207	214	226	rVB2	43260	123059	6.53%	1.501%
6	4.008	387	397	411	rBV	75610	258735	13.72%	3.156%
7	4.294	442	444	446	rBV3	727	756	0.04%	0.009%
8	4.550	480	486	489	rBV5	473	1064	0.06%	0.013%
9	4.605	493	495	499	rVV3	959	950	0.05%	0.012%
10	4.648	499	502	505	rVV3	715	814	0.04%	0.010%
11	4.684	505	508	511	rVV4	724	1018	0.05%	0.012%
12	4.739	516	517	520	rVV3	413	364	0.02%	0.004%
13	4.770	520	522	526	rVB3	525	605	0.03%	0.007%
14	5.044	565	567	570	rBV3	661	915	0.05%	0.011%
15	5.087	571	574	576	rVV3	707	786	0.04%	0.010%
16	5.166	585	587	589	rBV3	709	519	0.03%	0.006%
17	5.452	633	634	637	rVB2	532	410	0.02%	0.005%
18	5.635	662	664	666	rVV2	712	468	0.02%	0.006%
19	5.684	668	672	675	rVB2	727	831	0.04%	0.010%
20	5.739	675	681	686	rBV4	642	1916	0.10%	0.023%
21	6.062	732	734	736	rBV3	511	406	0.02%	0.005%
22	6.105	740	741	742	rBV	592	380	0.02%	0.005%
23	6.221	758	760	761	rVB2	590	427	0.02%	0.005%
24	6.324	776	777	780	rVB2	758	546	0.03%	0.007%
25	6.361	780	783	784	rBV2	629	639	0.03%	0.008%
26	6.458	796	799	801	rBV3	439	516	0.03%	0.006%
27	6.495	804	805	809	rVB3	744	620	0.03%	0.008%
28	6.538	809	812	814	rBV2	517	572	0.03%	0.007%
29	6.586	818	820	823	rVB2	367	369	0.02%	0.005%
30	6.641	826	829	830	rBV	436	447	0.02%	0.005%
31	6.739	843	845	847	rVB2	523	412	0.02%	0.005%
32	6.763	847	849	853	rBV3	609	761	0.04%	0.009%
33	6.830	858	860	863	rBV4	775	764	0.04%	0.009%
34	6.885	867	869	871	rVB3	724	464	0.02%	0.006%

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35	6.922	871	875	876	rBV4	573	801	0.04%	0.010%
36	6.983	881	885	889	rBV4	680	1255	0.07%	0.015%
37	7.080	891	901	909	rBV	42007	121000	6.42%	1.476%
38	7.434	957	959	961	rBV3	923	1143	0.06%	0.014%
39	7.647	983	994	1006	rVV	141278	345306	18.32%	4.212%
40	7.812	1019	1021	1024	rVB2	541	640	0.03%	0.008%
41	7.860	1026	1029	1032	rBV3	580	770	0.04%	0.009%
42	7.940	1041	1042	1049	rVB6	955	1016	0.05%	0.012%
43	8.110	1068	1070	1074	rVB3	499	516	0.03%	0.006%
44	8.275	1088	1097	1112	rBV2	262635	811266	43.03%	9.895%
45	8.446	1123	1125	1126	rVB2	632	395	0.02%	0.005%
46	8.470	1126	1129	1131	rBV2	653	920	0.05%	0.011%
47	8.513	1135	1136	1138	rVV2	586	364	0.02%	0.004%
48	8.549	1141	1142	1145	rBV2	418	405	0.02%	0.005%
49	8.616	1151	1153	1154	rBV2	500	511	0.03%	0.006%
50	8.769	1176	1178	1182	rBV3	616	431	0.02%	0.005%
51	8.848	1182	1191	1204	rVB	299530	599946	31.82%	7.318%
52	8.946	1204	1207	1209	rBV3	592	818	0.04%	0.010%
53	9.080	1228	1229	1230	rBV	1512	921	0.05%	0.011%
54	9.159	1241	1242	1246	rBV4	380	491	0.03%	0.006%
55	9.281	1253	1262	1274	rBV	190175	390230	20.70%	4.760%
56	9.446	1287	1289	1291	rBV2	527	372	0.02%	0.005%
57	9.519	1299	1301	1305	rVB4	673	775	0.04%	0.009%
58	9.616	1316	1317	1320	rVB3	617	425	0.02%	0.005%
59	9.653	1320	1323	1325	rBV3	722	584	0.03%	0.007%
60	9.763	1335	1341	1345	rBV6	1985	3873	0.21%	0.047%
61	9.830	1348	1352	1353	rVV2	682	671	0.04%	0.008%
62	9.897	1358	1363	1369	rVV6	2537	4787	0.25%	0.058%
63	9.988	1377	1378	1379	rBV	756	516	0.03%	0.006%
64	10.043	1380	1387	1394	rVB	102070	184937	9.81%	2.256%
65	10.220	1414	1416	1417	rVV	1096	514	0.03%	0.006%
66	10.250	1417	1421	1426	rBV7	1212	2278	0.12%	0.028%
67	10.330	1426	1434	1442	rBV	375013	648135	34.38%	7.905%
68	10.586	1469	1476	1486	rVB	73378	131113	6.95%	1.599%
69	10.714	1493	1497	1503	rBV	4085	6579	0.35%	0.080%
70	10.933	1527	1533	1546	rBV	174742	298203	15.82%	3.637%
71	11.073	1552	1556	1563	rVB3	8907	15702	0.83%	0.192%

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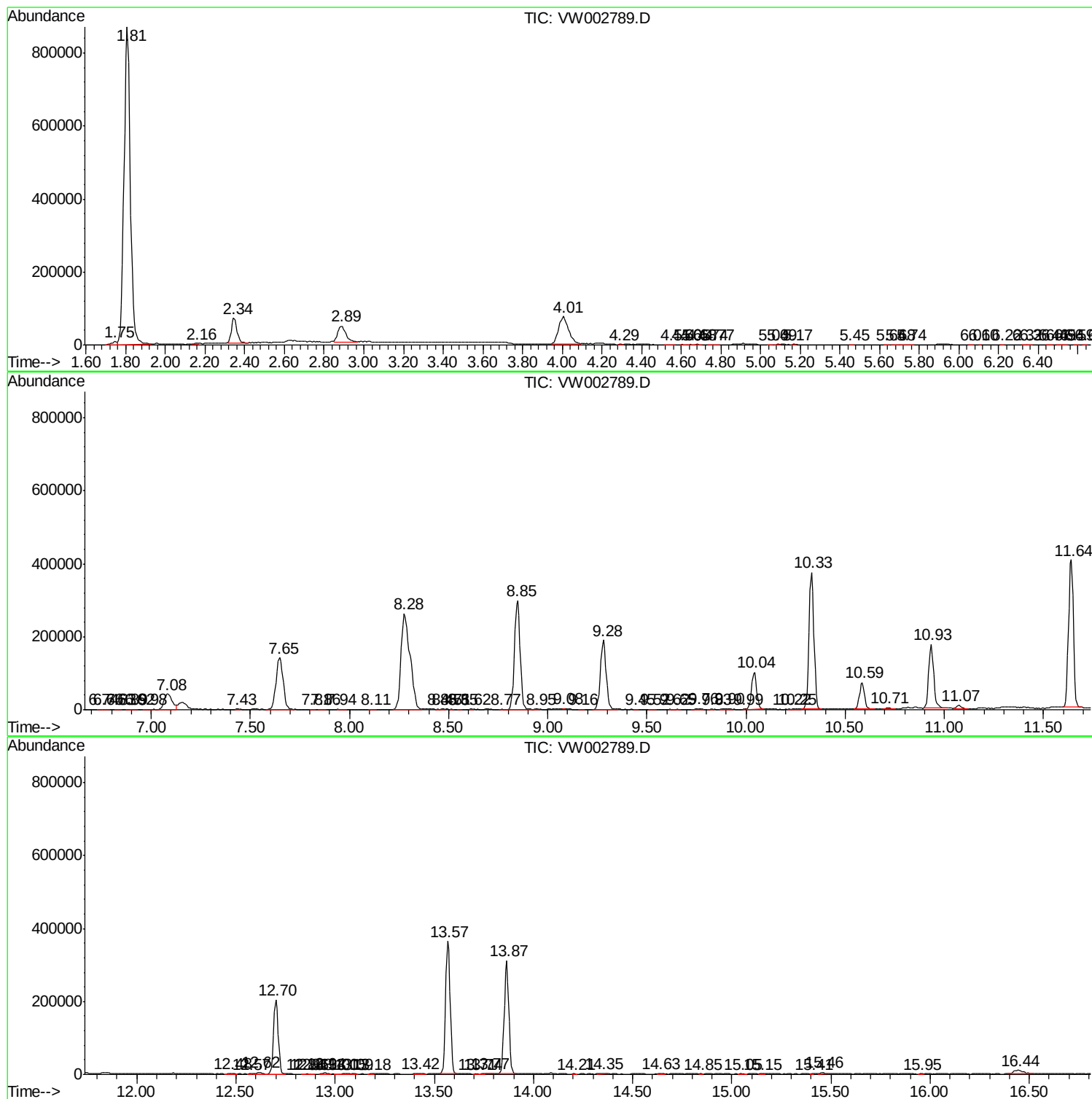
72	11.640	1642	1649	1657	rVB	403558	681880	36.17%	8.317%
73	12.475	1781	1786	1791	rBV7	1853	3342	0.18%	0.041%
74	12.567	1799	1801	1803	rBV2	617	708	0.04%	0.009%
75	12.616	1804	1809	1816	rVB4	4393	8854	0.47%	0.108%
76	12.701	1816	1823	1831	rBV	204305	334706	17.75%	4.082%
77	12.841	1844	1846	1847	rBV2	582	575	0.03%	0.007%
78	12.860	1847	1849	1851	rVV2	857	789	0.04%	0.010%
79	12.878	1851	1852	1855	rVV3	679	786	0.04%	0.010%
80	12.945	1859	1863	1868	rVV5	3755	6633	0.35%	0.081%
81	13.012	1871	1874	1876	rBV3	555	736	0.04%	0.009%
82	13.055	1876	1881	1885	rBV8	1017	2065	0.11%	0.025%
83	13.085	1885	1886	1890	rVB3	831	1044	0.06%	0.013%
84	13.177	1899	1901	1904	rBV4	615	525	0.03%	0.006%
85	13.420	1937	1941	1947	rVB4	2177	2590	0.14%	0.032%
86	13.567	1958	1965	1972	rBV	363464	579868	30.76%	7.073%
87	13.707	1986	1988	1991	rVB3	513	540	0.03%	0.007%
88	13.737	1991	1993	1996	rBV3	861	1064	0.06%	0.013%
89	13.774	1996	1999	2003	rVV5	1734	2555	0.14%	0.031%
90	13.865	2007	2014	2021	rVV	310610	510477	27.08%	6.226%
91	14.207	2068	2070	2072	rVB3	652	426	0.02%	0.005%
92	14.347	2089	2093	2097	rVV7	1653	2637	0.14%	0.032%
93	14.634	2138	2140	2145	rVV5	1652	2235	0.12%	0.027%
94	14.847	2173	2175	2176	rBV2	682	416	0.02%	0.005%
95	15.048	2205	2208	2212	rBV4	604	852	0.05%	0.010%
96	15.146	2222	2224	2228	rBV4	918	1186	0.06%	0.014%
97	15.408	2265	2267	2268	rBV2	1129	976	0.05%	0.012%
98	15.457	2272	2275	2279	rVB3	3881	5003	0.27%	0.061%
99	15.950	2354	2356	2359	rBV3	699	701	0.04%	0.009%
100	16.444	2428	2437	2449	rVB3	10375	34930	1.85%	0.426%

Sum of corrected areas: 8198562

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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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



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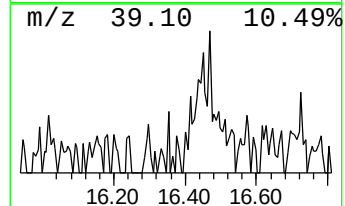
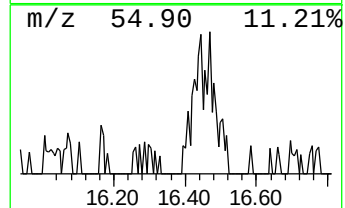
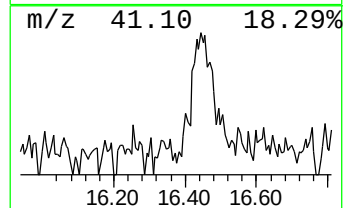
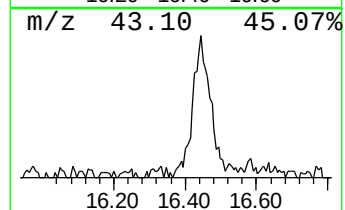
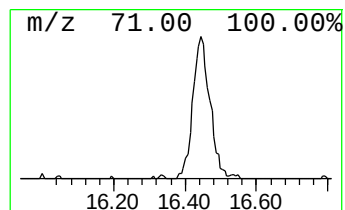
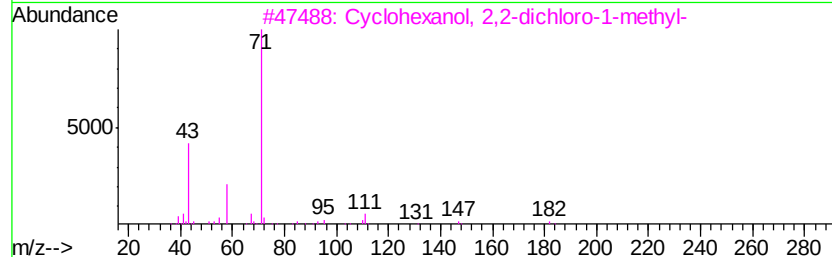
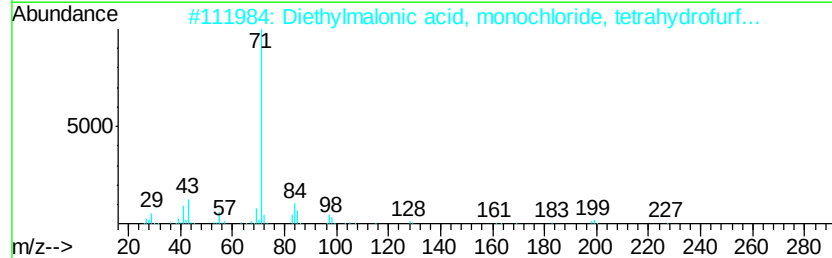
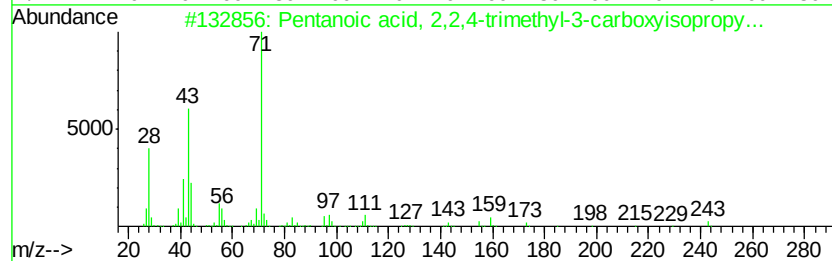
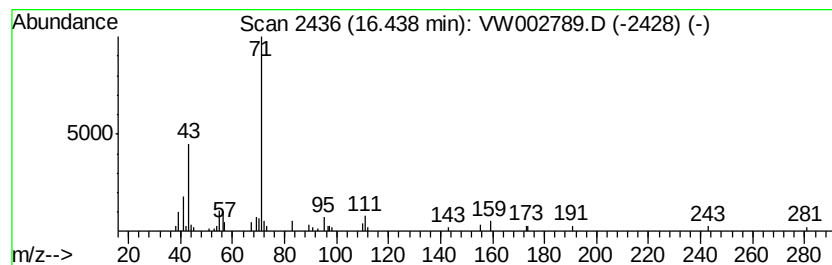
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanoic acid, 2,2,4-trime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	1.51 ug/L	34930	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	90	
2	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	64	
3	Cvclohexanol, 2,2-dichloro-1-met...	182	C7H12Cl2O	1000115-65-2	59	
4	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	56	
5	Malonic acid, neopentyl tridecyl...	356	C21H40O4	1000363-93-6	56	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanoic acid, 2...	16.44	1.5	ug/L	34930	3	13.57	579868	25.0