

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007959.D
 Acq On : 27 Dec 2018 10:04
 Operator : SY/AP
 Sample : J6507-05
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF051

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\SOM2WLM122618S.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	2.160	37	42	56	rVB2	4639	10001	2.67%	0.367%
2	2.312	64	67	68	rBV2	112	117	0.03%	0.004%
3	2.361	68	75	89	rVV	18836	40819	10.89%	1.496%
4	2.660	122	124	125	rBV	195	86	0.02%	0.003%
5	2.684	125	128	130	rBV	125	164	0.04%	0.006%
6	2.709	130	132	135	rVV2	120	144	0.04%	0.005%
7	2.745	135	138	140	rVB2	127	151	0.04%	0.006%
8	2.770	140	142	143	rBV	111	88	0.02%	0.003%
9	2.892	152	162	175	rBV	12058	32992	8.80%	1.209%
10	3.038	182	186	188	rVB2	170	236	0.06%	0.009%
11	3.099	194	196	197	rBV	82	84	0.02%	0.003%
12	3.148	203	204	206	rBV	143	119	0.03%	0.004%
13	3.263	221	223	226	rBV	232	198	0.05%	0.007%
14	3.544	268	269	271	rVB	128	92	0.02%	0.003%
15	3.666	285	289	292	rBB	60	98	0.03%	0.004%
16	3.745	300	302	304	rVB	99	95	0.03%	0.003%
17	3.855	315	320	325	rBB3	466	841	0.22%	0.031%
18	4.007	335	345	360	rBV	43167	133112	35.50%	4.880%
19	4.105	360	361	362	rBV	238	126	0.03%	0.005%
20	4.361	402	403	404	rBV	251	157	0.04%	0.006%
21	4.385	404	407	415	rVB	751	1416	0.38%	0.052%
22	4.903	484	492	499	rBB3	735	2058	0.55%	0.075%
23	5.921	657	659	661	rBV2	485	605	0.16%	0.022%
24	7.080	840	849	855	rBV	9228	26854	7.16%	0.984%
25	7.141	856	859	870	rVV	5312	12241	3.26%	0.449%
26	7.214	870	871	874	rVB	151	123	0.03%	0.005%
27	7.647	932	942	954	rBB	63154	158177	42.19%	5.798%
28	8.275	1033	1045	1061	rBB2	125092	374941	100.00%	13.745%
29	8.384	1062	1063	1066	rBB2	112	95	0.03%	0.003%
30	8.842	1130	1138	1147	rBV	118664	229066	61.09%	8.397%
31	9.025	1166	1168	1169	rBV	184	124	0.03%	0.005%
32	9.274	1201	1209	1218	rBB	81024	161955	43.19%	5.937%
33	9.348	1218	1221	1222	rBV	326	244	0.07%	0.009%
34	9.762	1285	1289	1291	rBB	198	211	0.06%	0.008%

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 Title : VOC Analysis

35	9.890	1307	1310	1314	rBB2	502	732	0.20%	0.027%
36	10.037	1327	1334	1343	rBB	47702	86873	23.17%	3.185%
37	10.250	1366	1369	1373	rBB2	246	323	0.09%	0.012%
38	10.323	1373	1381	1388	rBV	180680	311226	83.01%	11.409%
39	10.390	1388	1392	1397	rVB2	1270	2122	0.57%	0.078%
40	10.579	1416	1423	1430	rBB	32944	54577	14.56%	2.001%
41	10.713	1439	1445	1451	rBB	1453	2665	0.71%	0.098%
42	10.860	1463	1469	1475	rBV	57599	99334	26.49%	3.641%
43	10.927	1475	1480	1492	rVB	40511	66414	17.71%	2.435%
44	11.067	1498	1503	1508	rBB	2438	3732	1.00%	0.137%
45	11.445	1559	1565	1570	rBB2	2673	4492	1.20%	0.165%
46	11.634	1588	1596	1606	rBB	161733	269229	71.81%	9.869%
47	11.719	1606	1610	1611	rBV	130	146	0.04%	0.005%
48	11.731	1611	1612	1614	rVB	147	89	0.02%	0.003%
49	11.835	1626	1629	1633	rBB	430	681	0.18%	0.025%
50	12.164	1679	1683	1687	rBB2	295	394	0.11%	0.014%
51	12.615	1751	1757	1762	rBB2	5229	8398	2.24%	0.308%
52	12.695	1764	1770	1777	rBB	63141	101575	27.09%	3.724%
53	12.896	1799	1803	1808	rBV2	1377	2355	0.63%	0.086%
54	12.938	1808	1810	1814	rVB	939	1018	0.27%	0.037%
55	13.256	1860	1862	1865	rBB	88	109	0.03%	0.004%
56	13.298	1866	1869	1874	rBB2	561	792	0.21%	0.029%
57	13.560	1906	1912	1921	rBB	150340	244601	65.24%	8.967%
58	13.652	1922	1927	1935	rBB2	12246	19022	5.07%	0.697%
59	13.719	1935	1938	1941	rBB2	110	155	0.04%	0.006%
60	13.768	1944	1946	1948	rBB2	134	94	0.03%	0.003%
61	13.859	1954	1961	1968	rBB	153198	250351	66.77%	9.177%
62	14.079	1991	1997	2002	rBB2	2047	2910	0.78%	0.107%
63	14.335	2037	2039	2043	rBB2	150	183	0.05%	0.007%
64	14.505	2066	2067	2070	rBB2	124	88	0.02%	0.003%
65	14.688	2096	2097	2099	rBV2	89	85	0.02%	0.003%
66	14.737	2102	2105	2106	rBB2	254	136	0.04%	0.005%
67	14.859	2122	2125	2126	rBV	92	105	0.03%	0.004%
68	15.005	2148	2149	2152	rVV	79	95	0.03%	0.003%
69	15.072	2157	2160	2162	rBV	105	160	0.04%	0.006%
70	15.091	2162	2163	2165	rVB	123	86	0.02%	0.003%
71	15.164	2171	2175	2177	rBB	196	167	0.04%	0.006%

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 Title : VOC Analysis

72	15.237	2185	2187	2188	rBV	160	131	0.03%	0.005%
73	15.273	2191	2193	2195	rVV	186	186	0.05%	0.007%
74	15.298	2195	2197	2199	rVV	70	89	0.02%	0.003%
75	15.322	2199	2201	2202	rVV	129	110	0.03%	0.004%
76	15.365	2206	2208	2209	rBV	179	168	0.04%	0.006%
77	15.377	2209	2210	2213	rVV2	324	296	0.08%	0.011%
78	15.401	2213	2214	2216	rVV	90	84	0.02%	0.003%
79	15.444	2216	2221	2226	rVV3	447	830	0.22%	0.030%
80	15.493	2227	2229	2230	rVV	239	169	0.05%	0.006%
81	15.505	2230	2231	2236	rVB	248	276	0.07%	0.010%
82	15.572	2241	2242	2245	rBB	146	120	0.03%	0.004%
83	15.609	2246	2248	2250	rBV	87	110	0.03%	0.004%
84	15.645	2252	2254	2255	rBV	88	88	0.02%	0.003%
85	15.712	2263	2265	2269	rVB	112	142	0.04%	0.005%
86	15.779	2273	2276	2277	rBV	181	163	0.04%	0.006%
87	15.853	2286	2288	2290	rVV	84	93	0.02%	0.003%
88	15.901	2295	2296	2300	rVB	169	158	0.04%	0.006%
89	15.987	2308	2310	2314	rBV2	101	136	0.04%	0.005%
90	16.121	2329	2332	2334	rVB2	107	117	0.03%	0.004%
91	16.157	2337	2338	2341	rVB	115	98	0.03%	0.004%
92	16.188	2341	2343	2345	rBB	101	83	0.02%	0.003%
93	16.212	2346	2347	2348	rBV	173	105	0.03%	0.004%
94	16.243	2351	2352	2354	rBV	144	108	0.03%	0.004%
95	16.407	2375	2379	2380	rBV	105	129	0.03%	0.005%
96	16.481	2389	2391	2395	rVB	154	214	0.06%	0.008%
97	16.517	2395	2397	2398	rBV	90	92	0.02%	0.003%
98	16.602	2409	2411	2414	rVV	80	95	0.03%	0.003%
99	16.633	2414	2416	2417	rVV	98	96	0.03%	0.004%
100	16.676	2420	2423	2425	rBV	95	90	0.02%	0.003%

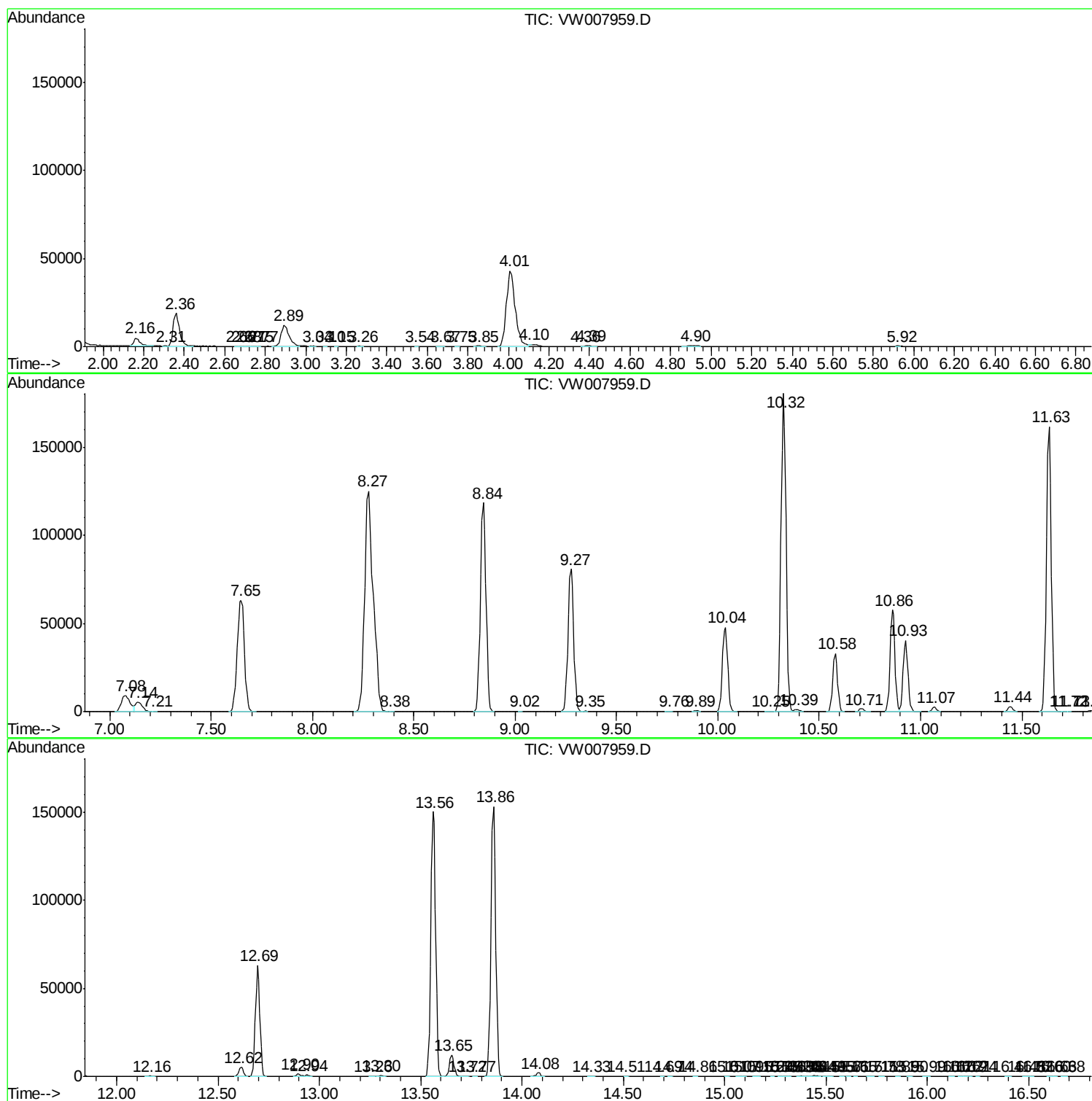
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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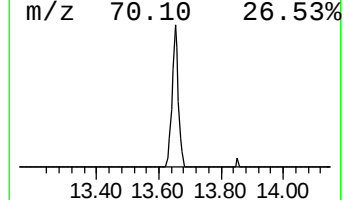
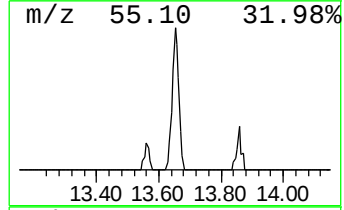
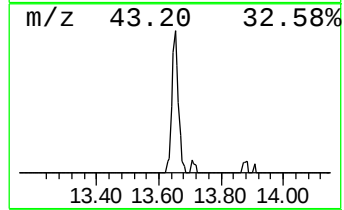
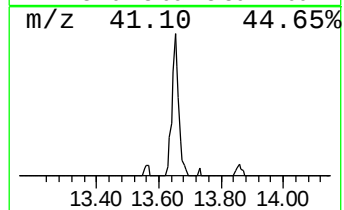
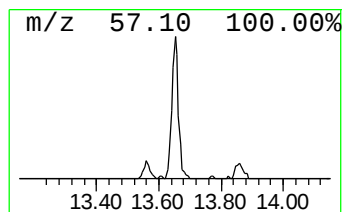
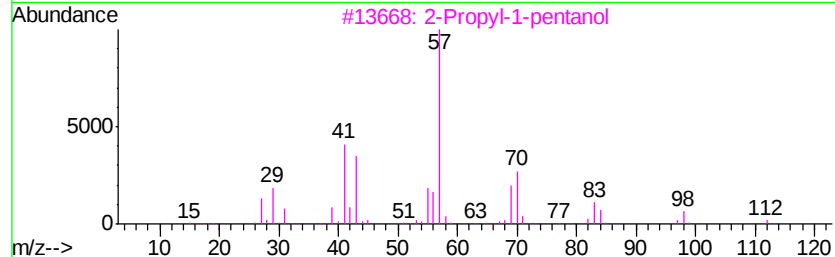
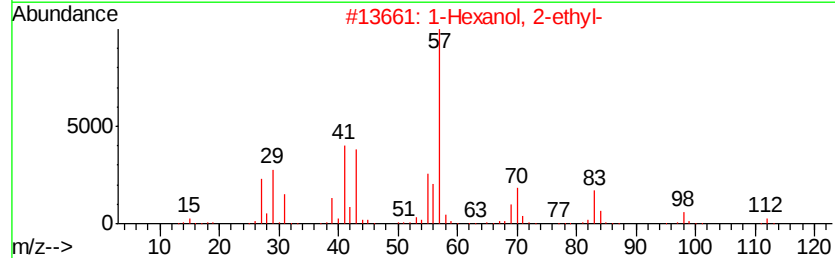
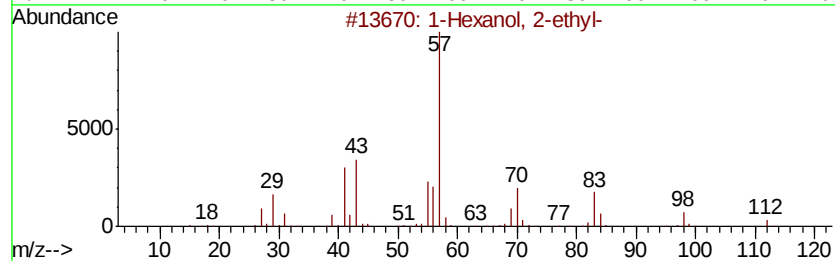
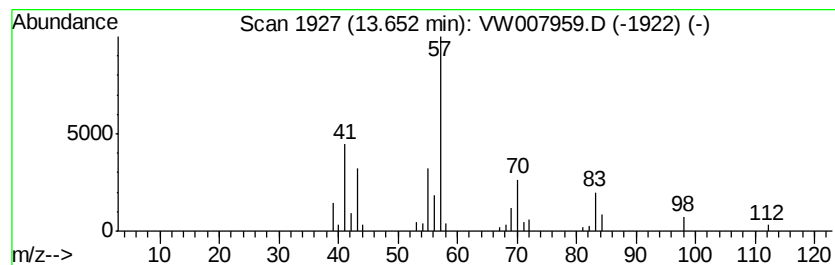
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.94 ug/L	19022	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.9	ug/L	19022	3	13.57	244601	25.0