

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007981.D
 Acq On : 27 Dec 2018 20:29
 Operator : SY/AP
 Sample : J6540-03
 Misc : 4.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEN6

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	1.952	7	8	10	rBV	524	434	0.12%	0.015%
2	2.068	26	27	30	rVB	416	337	0.09%	0.011%
3	2.123	34	36	37	rVB	356	204	0.05%	0.007%
4	2.257	56	58	60	rBV	309	154	0.04%	0.005%
5	2.361	68	75	90	rVB2	17748	39721	10.57%	1.346%
6	2.489	93	96	97	rVV2	667	669	0.18%	0.023%
7	2.525	100	102	105	rVV	255	304	0.08%	0.010%
8	2.568	107	109	111	rVV	337	292	0.08%	0.010%
9	2.599	113	114	116	rBV	189	149	0.04%	0.005%
10	2.623	116	118	121	rVB	142	122	0.03%	0.004%
11	2.666	123	125	126	rBV	150	132	0.04%	0.004%
12	2.684	126	128	129	rVV	220	143	0.04%	0.005%
13	2.824	150	151	152	rVV	223	117	0.03%	0.004%
14	2.903	155	164	183	rVB	11500	34570	9.20%	1.172%
15	3.031	183	185	186	rBV	160	151	0.04%	0.005%
16	3.068	188	191	194	rBV	166	221	0.06%	0.007%
17	3.135	200	202	206	rVB	137	129	0.03%	0.004%
18	3.172	206	208	211	rVB	167	171	0.05%	0.006%
19	3.275	223	225	227	rBV	140	105	0.03%	0.004%
20	3.440	250	252	254	rBV	148	132	0.04%	0.004%
21	3.604	277	279	283	rBV	131	217	0.06%	0.007%
22	3.781	306	308	311	rBB	99	110	0.03%	0.004%
23	3.854	317	320	321	rBV	310	396	0.11%	0.013%
24	4.013	336	346	359	rBV2	44082	133657	35.56%	4.530%
25	4.385	401	407	408	rBV	407	695	0.18%	0.024%
26	4.397	408	409	414	rVB	567	646	0.17%	0.022%
27	4.915	486	494	502	rBB2	853	2395	0.64%	0.081%
28	5.129	526	529	532	rBV2	124	183	0.05%	0.006%
29	5.159	532	534	535	rVV	135	141	0.04%	0.005%
30	5.171	535	536	539	rVV	144	157	0.04%	0.005%
31	5.543	592	597	598	rVV	218	356	0.09%	0.012%
32	5.568	599	601	603	rVV	306	363	0.10%	0.012%
33	5.616	607	609	610	rVV	196	195	0.05%	0.007%
34	5.635	610	612	614	rVV	220	251	0.07%	0.009%

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35	5.659	614	616	618	rVV	137	174	0.05%	0.006%
36	5.939	657	662	667	rBB4	545	1131	0.30%	0.038%
37	6.897	815	819	825	rBB2	353	688	0.18%	0.023%
38	7.073	840	848	858	rBV	12997	37133	9.88%	1.258%
39	7.189	866	867	870	rVB	426	250	0.07%	0.008%
40	7.646	932	942	954	rBB	70230	167881	44.67%	5.690%
41	8.274	1035	1045	1060	rBB2	124556	375837	100.00%	12.737%
42	8.841	1130	1138	1148	rBV	123504	238026	63.33%	8.067%
43	9.036	1167	1170	1172	rBB	185	173	0.05%	0.006%
44	9.274	1201	1209	1218	rBB	85289	170703	45.42%	5.785%
45	9.341	1219	1220	1223	rBB	119	113	0.03%	0.004%
46	9.414	1226	1232	1236	rBB3	875	1572	0.42%	0.053%
47	10.036	1327	1334	1341	rBB	53140	96759	25.74%	3.279%
48	10.323	1374	1381	1389	rBV	181404	323517	86.08%	10.964%
49	10.384	1389	1391	1392	rBV	333	265	0.07%	0.009%
50	10.579	1416	1423	1430	rBB	37726	63492	16.89%	2.152%
51	10.707	1437	1444	1452	rBB	14169	23553	6.27%	0.798%
52	10.926	1473	1480	1489	rBV	59405	97049	25.82%	3.289%
53	11.073	1500	1504	1509	rBB3	2831	4469	1.19%	0.151%
54	11.634	1589	1596	1606	rBB	174124	291911	77.67%	9.893%
55	11.725	1610	1611	1616	rVB	243	218	0.06%	0.007%
56	11.835	1626	1629	1634	rBB	375	451	0.12%	0.015%
57	12.170	1680	1684	1687	rBB2	347	437	0.12%	0.015%
58	12.341	1708	1712	1718	rBB2	2736	3992	1.06%	0.135%
59	12.469	1731	1733	1736	rBB	160	138	0.04%	0.005%
60	12.615	1750	1757	1763	rBB2	26839	41903	11.15%	1.420%
61	12.694	1763	1770	1777	rBB	80383	131158	34.90%	4.445%
62	12.895	1801	1803	1805	rVB	237	230	0.06%	0.008%
63	13.280	1860	1866	1869	rBB2	612	1151	0.31%	0.039%
64	13.401	1881	1886	1891	rBB2	4172	6061	1.61%	0.205%
65	13.560	1905	1912	1921	rBB	183731	294176	78.27%	9.970%
66	13.651	1921	1927	1933	rBV	12947	20109	5.35%	0.682%
67	13.859	1954	1961	1970	rBB	188282	303459	80.74%	10.284%
68	14.023	1985	1988	1990	rBB	192	182	0.05%	0.006%
69	14.078	1990	1997	2003	rBB2	11361	17388	4.63%	0.589%
70	14.334	2030	2039	2044	rBB4	3835	5854	1.56%	0.198%
71	14.535	2067	2072	2076	rBV2	921	1453	0.39%	0.049%

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72	14.566	2076	2077	2081	rVV2	286	313	0.08%	0.011%
73	14.663	2091	2093	2096	rBB2	227	228	0.06%	0.008%
74	14.993	2145	2147	2148	rVV	122	109	0.03%	0.004%
75	15.139	2166	2171	2172	rBB	183	169	0.04%	0.006%
76	15.188	2175	2179	2186	rBV4	576	1149	0.31%	0.039%
77	15.243	2186	2188	2189	rVV	137	114	0.03%	0.004%
78	15.261	2189	2191	2192	rVV	173	124	0.03%	0.004%
79	15.365	2205	2208	2209	rBV	213	187	0.05%	0.006%
80	15.377	2209	2210	2213	rVB	267	218	0.06%	0.007%
81	15.419	2213	2217	2220	rBB2	270	398	0.11%	0.013%
82	15.505	2226	2231	2238	rVB	1869	3429	0.91%	0.116%
83	15.578	2242	2243	2246	rBV	122	144	0.04%	0.005%
84	15.608	2246	2248	2252	rVB	140	121	0.03%	0.004%
85	15.822	2280	2283	2284	rVV	125	132	0.04%	0.004%
86	15.907	2294	2297	2299	rBV	94	111	0.03%	0.004%
87	15.962	2303	2306	2309	rBB	101	149	0.04%	0.005%
88	16.011	2313	2314	2319	rBV	76	149	0.04%	0.005%
89	16.102	2327	2329	2331	rBB	130	128	0.03%	0.004%
90	16.151	2335	2337	2342	rBV	157	251	0.07%	0.009%
91	16.236	2348	2351	2353	rVB	137	173	0.05%	0.006%
92	16.267	2353	2356	2358	rBB	117	144	0.04%	0.005%
93	16.310	2362	2363	2365	rBV	167	131	0.03%	0.004%
94	16.352	2368	2370	2372	rVB	166	131	0.03%	0.004%
95	16.395	2375	2377	2378	rVV2	139	147	0.04%	0.005%
96	16.419	2378	2381	2383	rVV2	444	536	0.14%	0.018%
97	16.444	2383	2385	2388	rVB	336	322	0.09%	0.011%
98	16.535	2397	2400	2401	rBV	104	124	0.03%	0.004%
99	16.700	2425	2427	2430	rBV	120	124	0.03%	0.004%
100	16.724	2430	2431	2434	rVB	141	119	0.03%	0.004%

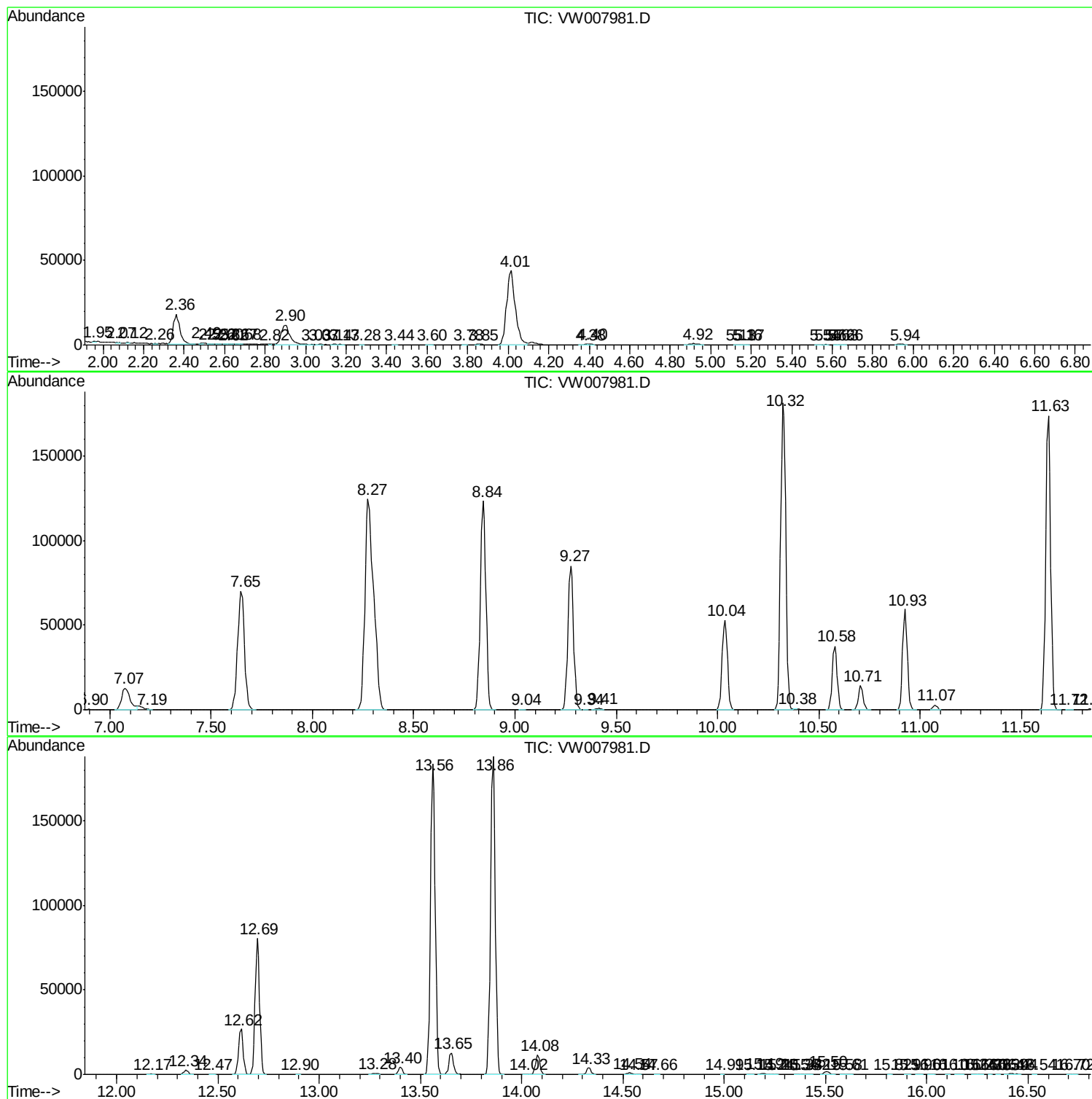
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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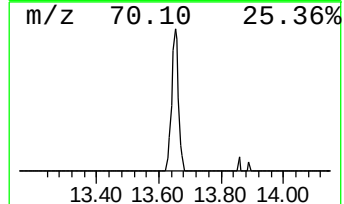
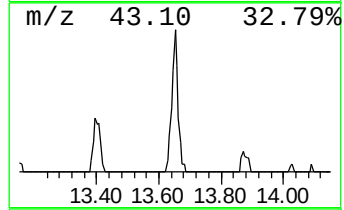
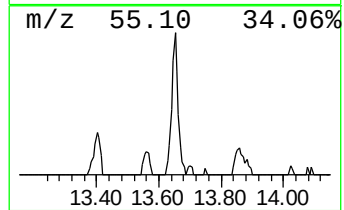
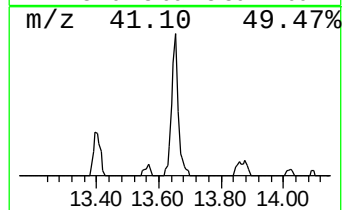
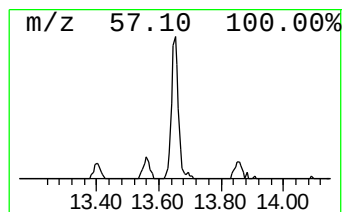
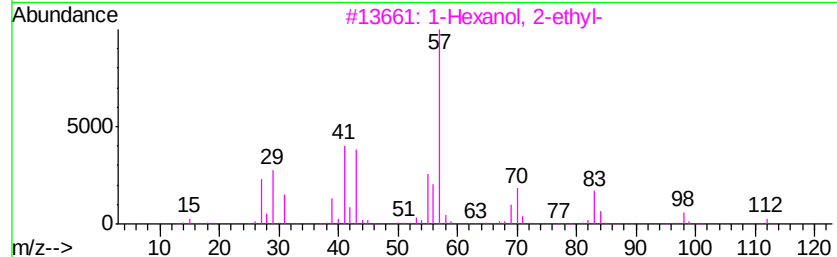
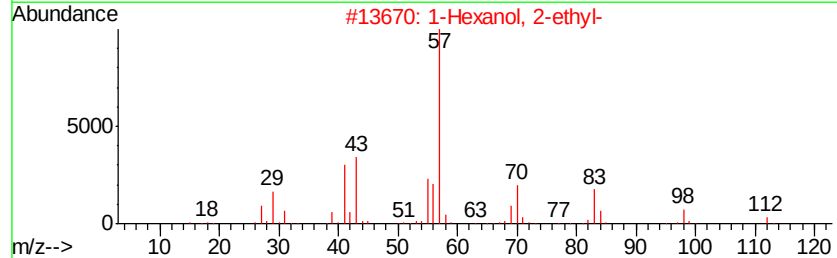
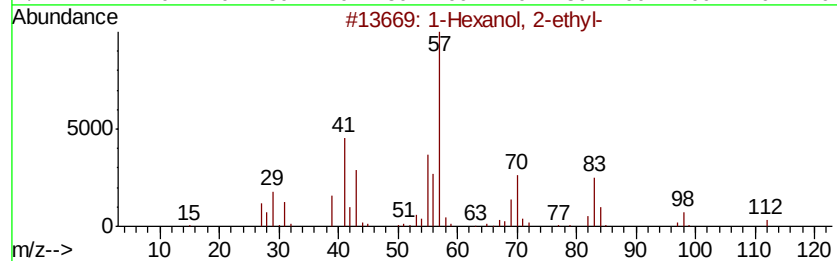
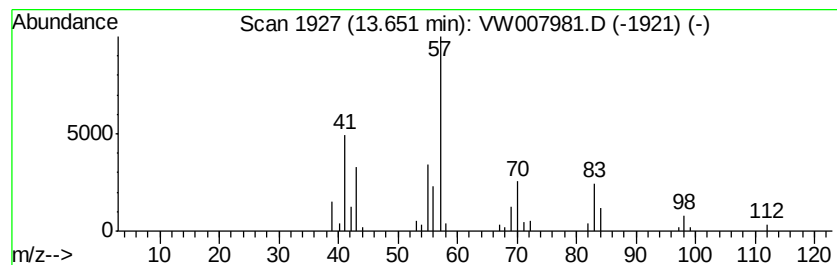
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.71 ug/L	20109	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.7	ug/L	20109	3	13.56	294176	25.0