

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007983.D
 Acq On : 27 Dec 2018 21:20
 Operator : SY/AP
 Sample : J6540-08
 Misc : 4.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEN9

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	2.361	69	75	93	rVB	16791	40913	10.75%	1.384%
2	2.495	93	97	102	rVV2	786	1566	0.41%	0.053%
3	2.574	106	110	115	rVB3	583	1143	0.30%	0.039%
4	2.635	119	120	121	rBV	237	114	0.03%	0.004%
5	2.672	125	126	129	rBV	278	149	0.04%	0.005%
6	2.721	131	134	136	rBV	167	171	0.04%	0.006%
7	2.745	136	138	142	rVB	330	398	0.10%	0.013%
8	2.806	146	148	151	rBV2	232	254	0.07%	0.009%
9	2.898	152	163	179	rBV	12367	34161	8.98%	1.156%
10	3.001	179	180	183	rVB2	244	178	0.05%	0.006%
11	3.080	191	193	197	rBV2	290	300	0.08%	0.010%
12	3.117	197	199	201	rBV	156	172	0.05%	0.006%
13	3.300	228	229	232	rBV	158	166	0.04%	0.006%
14	3.477	257	258	261	rBV	107	106	0.03%	0.004%
15	3.526	264	266	270	rVV	115	133	0.03%	0.005%
16	3.617	279	281	284	rVV	67	93	0.02%	0.003%
17	3.660	286	288	291	rVB	173	183	0.05%	0.006%
18	3.696	291	294	295	rBV	89	104	0.03%	0.004%
19	3.806	309	312	314	rBB	84	97	0.03%	0.003%
20	3.836	314	317	318	rBV	186	136	0.04%	0.005%
21	3.855	318	320	321	rVV	307	298	0.08%	0.010%
22	4.013	335	346	359	rBV2	40158	128746	33.83%	4.357%
23	4.123	360	364	374	rVV3	2815	7367	1.94%	0.249%
24	4.391	401	408	416	rBV3	955	2742	0.72%	0.093%
25	4.891	487	490	491	rBV	469	427	0.11%	0.014%
26	4.909	491	493	495	rVV2	546	675	0.18%	0.023%
27	4.928	495	496	500	rVB	492	364	0.10%	0.012%
28	5.123	526	528	529	rBV	196	176	0.05%	0.006%
29	5.184	531	538	543	rBB	216	509	0.13%	0.017%
30	5.440	578	580	582	rBV	99	106	0.03%	0.004%
31	5.598	582	606	625	rBV	7609	52774	13.87%	1.786%
32	5.891	653	654	656	rVV	137	104	0.03%	0.004%
33	5.909	656	657	660	rVV	161	192	0.05%	0.006%
34	5.934	660	661	664	rVB	355	283	0.07%	0.010%

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35	5.964	664	666	667	rVB	146	104	0.03%	0.004%
36	6.043	677	679	682	rBV	188	192	0.05%	0.006%
37	6.306	716	722	725	rVV2	129	239	0.06%	0.008%
38	6.360	729	731	733	rVB2	142	99	0.03%	0.003%
39	6.452	744	746	749	rVB2	86	105	0.03%	0.004%
40	6.897	815	819	820	rBV	289	332	0.09%	0.011%
41	6.909	820	821	824	rVB	281	210	0.06%	0.007%
42	7.080	839	849	857	rBV	14807	39418	10.36%	1.334%
43	7.647	933	942	955	rVB	69567	169832	44.62%	5.747%
44	8.275	1035	1045	1060	rBB2	122929	380621	100.00%	12.880%
45	8.842	1130	1138	1148	rBB	116065	224502	58.98%	7.597%
46	9.031	1165	1169	1173	rBB	305	509	0.13%	0.017%
47	9.274	1201	1209	1218	rBB	86660	171810	45.14%	5.814%
48	9.348	1218	1221	1222	rBV	155	112	0.03%	0.004%
49	9.415	1226	1232	1236	rBB2	813	1006	0.26%	0.034%
50	10.037	1327	1334	1342	rBB	54137	96472	25.35%	3.264%
51	10.171	1353	1356	1358	rBB	163	168	0.04%	0.006%
52	10.323	1374	1381	1389	rBV	179906	318998	83.81%	10.795%
53	10.390	1389	1392	1397	rVB	760	1186	0.31%	0.040%
54	10.579	1417	1423	1430	rBB	39237	64894	17.05%	2.196%
55	10.707	1437	1444	1453	rBV2	12793	22750	5.98%	0.770%
56	10.792	1455	1458	1462	rVB	130	240	0.06%	0.008%
57	10.927	1473	1480	1489	rBV	65648	106772	28.05%	3.613%
58	11.073	1499	1504	1509	rBB2	2831	4393	1.15%	0.149%
59	11.634	1589	1596	1604	rBB	167093	276573	72.66%	9.359%
60	11.707	1607	1608	1611	rBV	192	193	0.05%	0.007%
61	11.731	1611	1612	1615	rVB	125	102	0.03%	0.003%
62	12.341	1708	1712	1716	rBB2	1293	1856	0.49%	0.063%
63	12.615	1750	1757	1763	rBB	19730	31463	8.27%	1.065%
64	12.695	1763	1770	1777	rBB	84146	137129	36.03%	4.640%
65	12.865	1797	1798	1801	rBV	78	95	0.02%	0.003%
66	12.896	1801	1803	1806	rVB	172	183	0.05%	0.006%
67	13.286	1859	1867	1872	rBB2	1044	2189	0.58%	0.074%
68	13.402	1881	1886	1891	rBB	3173	4416	1.16%	0.149%
69	13.560	1905	1912	1920	rBB	177447	279295	73.38%	9.451%
70	13.652	1920	1927	1934	rBB2	9299	14134	3.71%	0.478%
71	13.707	1934	1936	1938	rBB	145	93	0.02%	0.003%

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72	13.859	1954	1961	1969	rBB	184129	303730	79.80%	10.278%
73	14.078	1991	1997	2002	rBB	6860	10362	2.72%	0.351%
74	14.328	2032	2038	2043	rBB3	4595	6386	1.68%	0.216%
75	14.530	2067	2071	2075	rBB2	628	831	0.22%	0.028%
76	14.725	2101	2103	2104	rBB2	199	108	0.03%	0.004%
77	15.097	2162	2164	2166	rBV	126	116	0.03%	0.004%
78	15.188	2175	2179	2183	rBV2	586	897	0.24%	0.030%
79	15.219	2183	2184	2187	rVB	143	127	0.03%	0.004%
80	15.261	2190	2191	2195	rBB	152	124	0.03%	0.004%
81	15.316	2198	2200	2202	rBB	180	124	0.03%	0.004%
82	15.383	2208	2211	2212	rBB	212	160	0.04%	0.005%
83	15.420	2212	2217	2218	rBB	235	217	0.06%	0.007%
84	15.505	2224	2231	2237	rBV2	844	1771	0.47%	0.060%
85	15.682	2258	2260	2262	rVB	169	130	0.03%	0.004%
86	15.810	2278	2281	2283	rBB	251	234	0.06%	0.008%
87	15.846	2286	2287	2289	rBB	181	120	0.03%	0.004%
88	15.962	2304	2306	2309	rBV	68	108	0.03%	0.004%
89	15.999	2311	2312	2316	rVV	79	133	0.03%	0.005%
90	16.078	2322	2325	2327	rVV	173	179	0.05%	0.006%
91	16.304	2358	2362	2364	rBV	82	139	0.04%	0.005%
92	16.346	2366	2369	2372	rBV	132	187	0.05%	0.006%
93	16.371	2372	2373	2375	rVV	173	130	0.03%	0.004%
94	16.395	2375	2377	2378	rVB	148	103	0.03%	0.003%
95	16.420	2379	2381	2383	rBV	136	103	0.03%	0.003%
96	16.487	2391	2392	2397	rBB	159	195	0.05%	0.007%
97	16.529	2397	2399	2401	rBV	93	107	0.03%	0.004%
98	16.548	2401	2402	2404	rVV	143	99	0.03%	0.003%
99	16.669	2420	2422	2424	rBB	117	103	0.03%	0.003%
100	16.694	2424	2426	2429	rBB	186	180	0.05%	0.006%

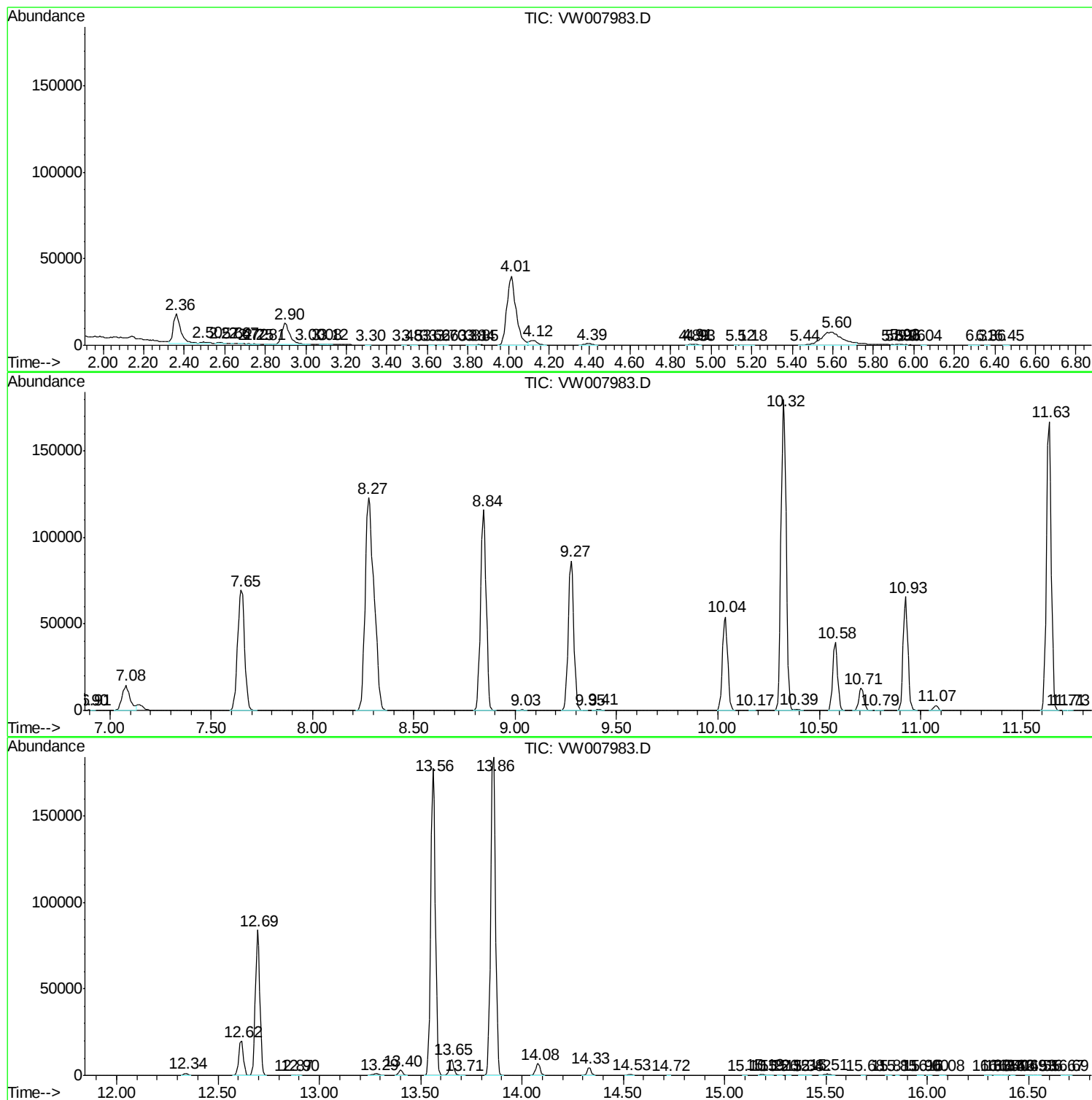
Sum of corrected areas: 2955188

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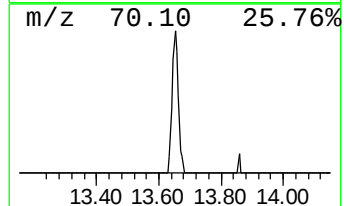
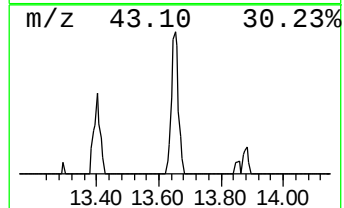
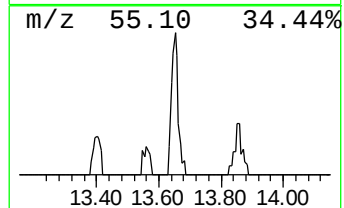
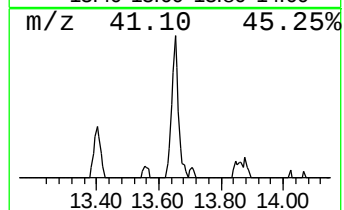
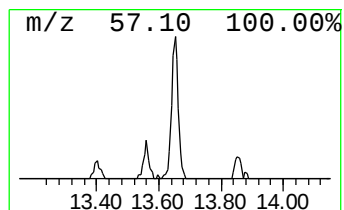
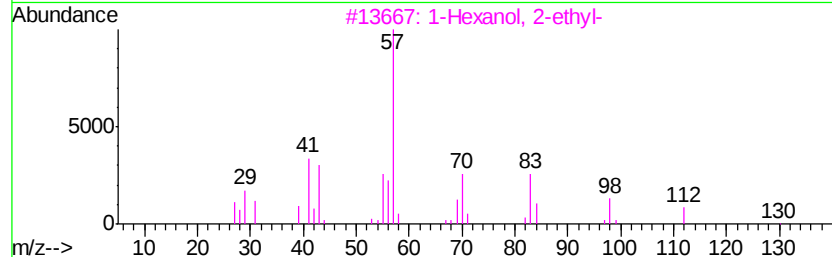
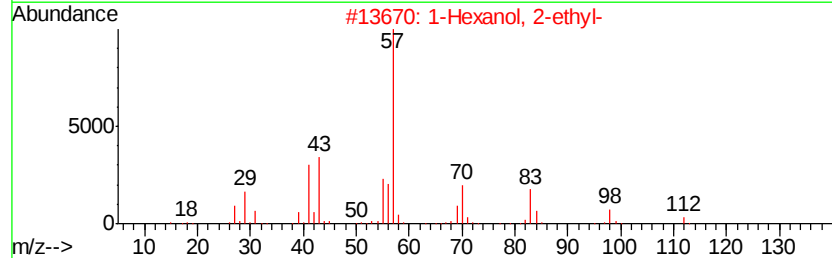
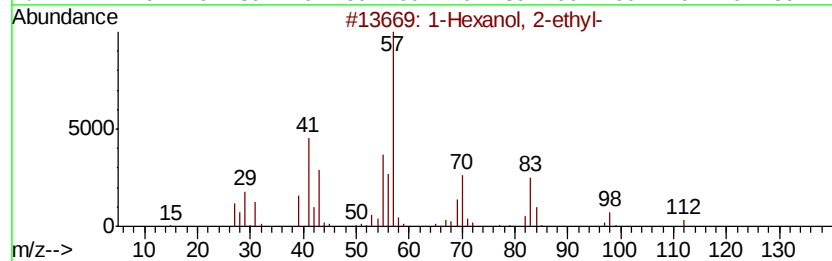
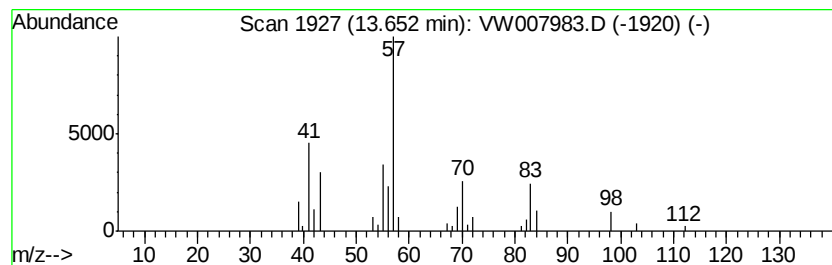
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.27 ug/L	14134	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	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.3	ug/L	14134	3	13.56	279295	25.0