

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007980.D
 Acq On : 27 Dec 2018 20:03
 Operator : SY/AP
 Sample : J6540-02
 Misc : 4.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEN5

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	1.946	5	7	8	rBV	366	249	0.07%	0.008%
2	1.977	8	12	13	rVV3	544	669	0.18%	0.022%
3	2.032	19	21	22	rVB	547	246	0.07%	0.008%
4	2.093	29	31	34	rVB	304	327	0.09%	0.011%
5	2.148	38	40	44	rVV3	481	574	0.16%	0.019%
6	2.221	47	52	54	rBV4	661	1246	0.34%	0.041%
7	2.361	67	75	85	rBV	18583	37968	10.29%	1.261%
8	2.489	93	96	100	rBV2	726	1363	0.37%	0.045%
9	2.556	104	107	109	rBV	426	566	0.15%	0.019%
10	2.574	109	110	114	rVB	475	509	0.14%	0.017%
11	2.660	120	124	125	rVB2	298	387	0.10%	0.013%
12	2.684	125	128	132	rBV2	310	549	0.15%	0.018%
13	2.745	136	138	141	rBV2	161	223	0.06%	0.007%
14	2.794	144	146	149	rVB	150	158	0.04%	0.005%
15	2.824	149	151	153	rBV	177	186	0.05%	0.006%
16	2.891	155	162	179	rVB3	11204	31606	8.56%	1.049%
17	3.007	179	181	182	rBV	243	194	0.05%	0.006%
18	3.202	211	213	216	rVB	234	252	0.07%	0.008%
19	3.282	223	226	229	rVB	94	129	0.03%	0.004%
20	3.324	231	233	235	rBV	142	128	0.03%	0.004%
21	3.385	241	243	247	rVB	283	257	0.07%	0.009%
22	3.428	247	250	251	rBV	177	129	0.03%	0.004%
23	3.641	283	285	290	rVB	103	192	0.05%	0.006%
24	3.696	291	294	297	rBB	130	150	0.04%	0.005%
25	3.855	316	320	328	rVB2	512	994	0.27%	0.033%
26	4.013	335	346	359	rBV	40081	127491	34.54%	4.233%
27	4.117	359	363	374	rVB3	2212	6263	1.70%	0.208%
28	4.373	402	405	406	rVV3	333	268	0.07%	0.009%
29	4.397	406	409	414	rVB2	500	736	0.20%	0.024%
30	4.903	488	492	501	rBB3	583	1520	0.41%	0.050%
31	5.117	526	527	528	rBV3	237	154	0.04%	0.005%
32	5.135	528	530	531	rVV2	142	124	0.03%	0.004%
33	5.549	593	598	599	rVV	214	290	0.08%	0.010%
34	5.586	599	604	606	rVV	331	560	0.15%	0.019%

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 Title : VOC Analysis

35	5.604	606	607	609	rVB	182	133	0.04%	0.004%
36	5.927	657	660	662	rBV	376	461	0.12%	0.015%
37	6.897	815	819	820	rBV	809	903	0.24%	0.030%
38	7.074	839	848	857	rBV	13446	38575	10.45%	1.281%
39	7.141	857	859	870	rVB3	2622	5642	1.53%	0.187%
40	7.647	932	942	954	rBB	69073	163796	44.37%	5.438%
41	8.275	1035	1045	1060	rBV2	120846	369134	100.00%	12.255%
42	8.695	1111	1114	1117	rBB	293	346	0.09%	0.011%
43	8.841	1129	1138	1148	rBB	125331	240940	65.27%	7.999%
44	9.030	1165	1169	1174	rBB2	211	390	0.11%	0.013%
45	9.274	1201	1209	1218	rBV	84313	166163	45.01%	5.517%
46	9.348	1218	1221	1224	rVB	296	323	0.09%	0.011%
47	9.408	1226	1231	1237	rBB3	1814	3284	0.89%	0.109%
48	9.665	1271	1273	1275	rBB3	147	137	0.04%	0.005%
49	10.036	1327	1334	1341	rBB	54177	95692	25.92%	3.177%
50	10.323	1373	1381	1389	rBV	179916	314543	85.21%	10.443%
51	10.384	1389	1391	1396	rVB2	914	1326	0.36%	0.044%
52	10.506	1408	1411	1414	rBB	309	324	0.09%	0.011%
53	10.579	1417	1423	1431	rBB	37830	64500	17.47%	2.141%
54	10.707	1438	1444	1451	rBB2	7977	14052	3.81%	0.467%
55	10.927	1473	1480	1492	rBB	65262	105691	28.63%	3.509%
56	11.073	1499	1504	1511	rBB3	6709	10405	2.82%	0.345%
57	11.634	1588	1596	1606	rBB	174762	295172	79.96%	9.800%
58	11.719	1607	1610	1612	rBV	177	220	0.06%	0.007%
59	11.847	1627	1631	1635	rBB2	424	532	0.14%	0.018%
60	12.158	1678	1682	1687	rBB2	989	1465	0.40%	0.049%
61	12.341	1706	1712	1717	rBB2	7211	10681	2.89%	0.355%
62	12.615	1750	1757	1763	rBB	38832	62351	16.89%	2.070%
63	12.694	1764	1770	1777	rBB	82509	134046	36.31%	4.450%
64	12.896	1798	1803	1807	rBV	1746	2664	0.72%	0.088%
65	12.932	1807	1809	1814	rVB	339	422	0.11%	0.014%
66	13.146	1841	1844	1846	rBB	240	232	0.06%	0.008%
67	13.274	1859	1865	1870	rVV2	804	1448	0.39%	0.048%
68	13.402	1879	1886	1892	rBB	10152	14671	3.97%	0.487%
69	13.493	1897	1901	1905	rBB	319	429	0.12%	0.014%
70	13.560	1905	1912	1919	rBV	194907	303356	82.18%	10.071%
71	13.652	1921	1927	1935	rBV	20736	30743	8.33%	1.021%

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 Title : VOC Analysis

72	13.706	1935	1936	1939	rVB	309	249	0.07%	0.008%
73	13.859	1954	1961	1969	rVV	187879	303138	82.12%	10.064%
74	14.024	1985	1988	1991	rBB3	610	553	0.15%	0.018%
75	14.078	1991	1997	2002	rBB	6148	10127	2.74%	0.336%
76	14.334	2032	2039	2044	rBB3	6945	10541	2.86%	0.350%
77	14.530	2068	2071	2072	rVV	872	928	0.25%	0.031%
78	14.572	2072	2078	2086	rVB5	1553	4431	1.20%	0.147%
79	14.664	2089	2093	2098	rBB	1818	2557	0.69%	0.085%
80	14.877	2125	2128	2133	rBB2	992	1315	0.36%	0.044%
81	15.188	2173	2179	2183	rBB2	1169	1562	0.42%	0.052%
82	15.267	2189	2192	2195	rBB	142	168	0.05%	0.006%
83	15.371	2206	2209	2214	rVB	207	243	0.07%	0.008%
84	15.511	2226	2232	2236	rBV2	844	1517	0.41%	0.050%
85	15.615	2248	2249	2251	rBB2	178	127	0.03%	0.004%
86	15.700	2259	2263	2264	rBV	153	156	0.04%	0.005%
87	15.743	2268	2270	2272	rBB	224	152	0.04%	0.005%
88	15.773	2272	2275	2279	rBB	153	223	0.06%	0.007%
89	15.859	2286	2289	2292	rBB	343	388	0.11%	0.013%
90	15.895	2292	2295	2297	rBV	119	154	0.04%	0.005%
91	15.956	2302	2305	2307	rBV	111	142	0.04%	0.005%
92	15.980	2307	2309	2311	rVB	155	134	0.04%	0.004%
93	16.029	2315	2317	2319	rBV	114	137	0.04%	0.005%
94	16.145	2333	2336	2338	rVB	174	185	0.05%	0.006%
95	16.316	2361	2364	2365	rBV	159	173	0.05%	0.006%
96	16.407	2378	2379	2383	rVB	219	217	0.06%	0.007%
97	16.572	2402	2406	2408	rBV	145	234	0.06%	0.008%
98	16.633	2415	2416	2420	rBB	135	151	0.04%	0.005%
99	16.706	2427	2428	2431	rBV	176	181	0.05%	0.006%
100	16.767	2437	2438	2441	rBV	129	128	0.03%	0.004%

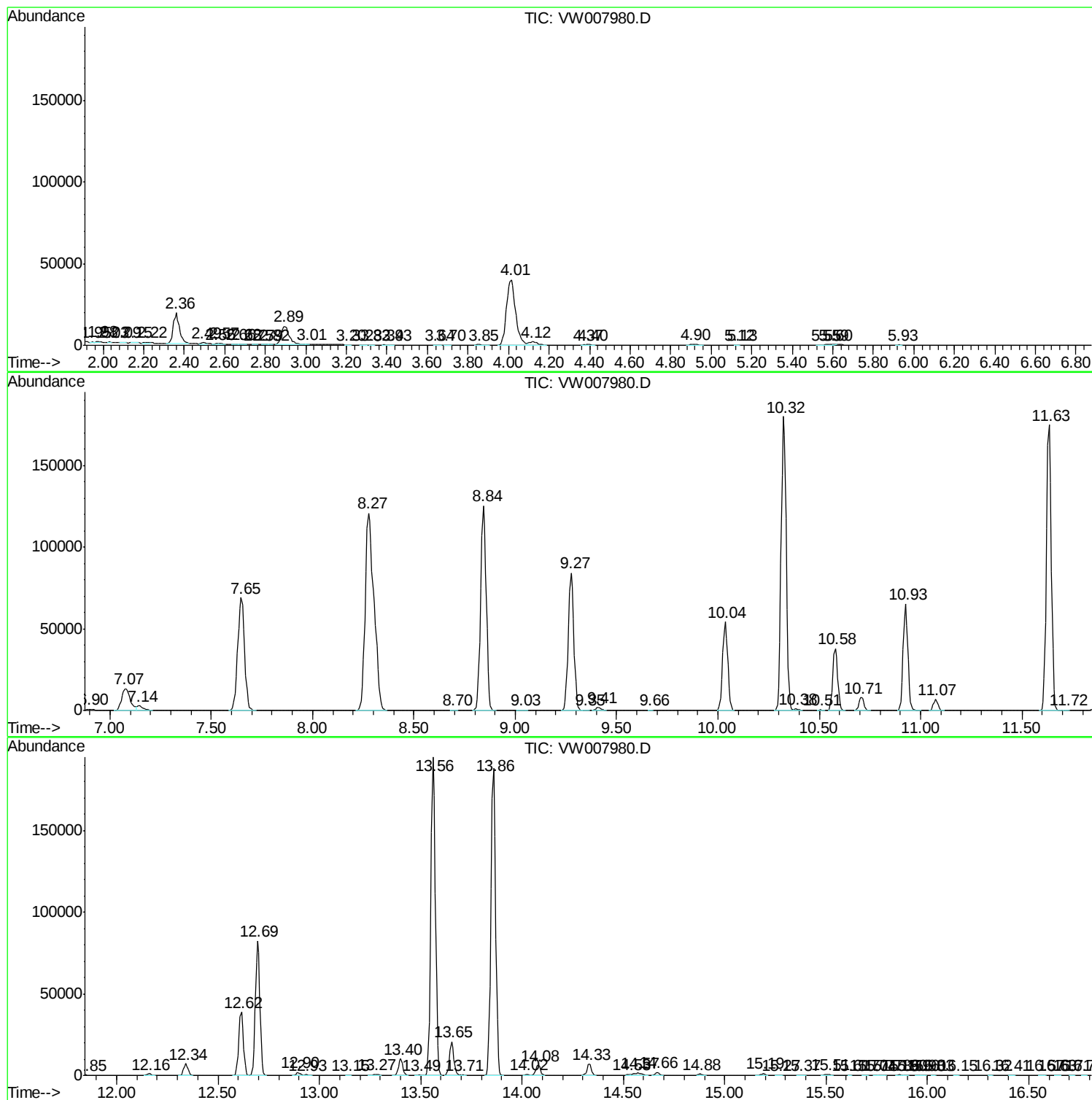
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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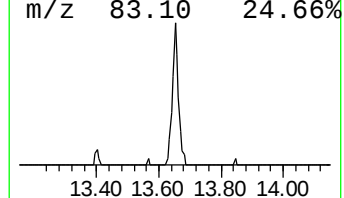
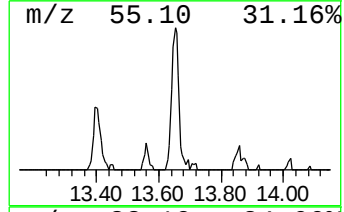
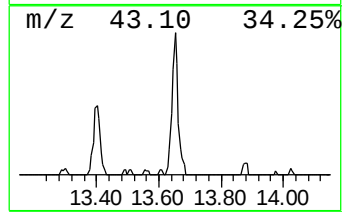
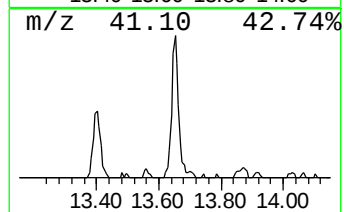
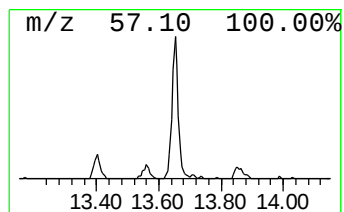
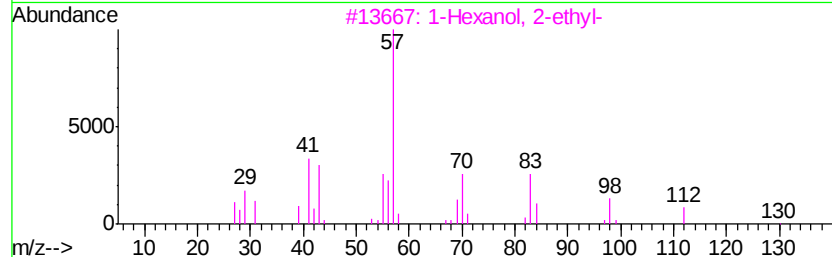
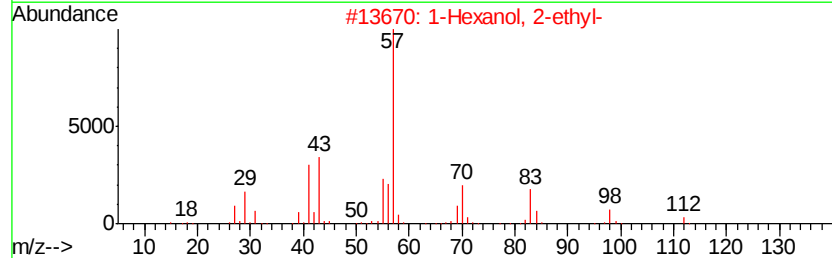
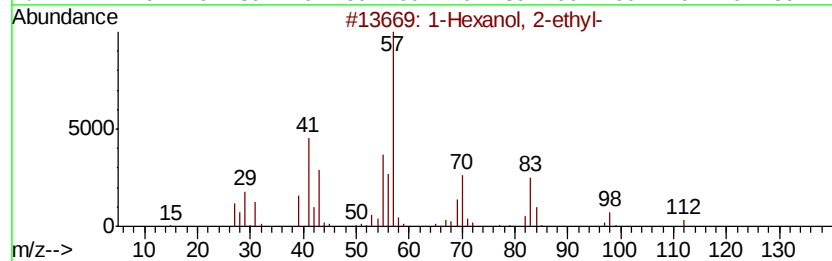
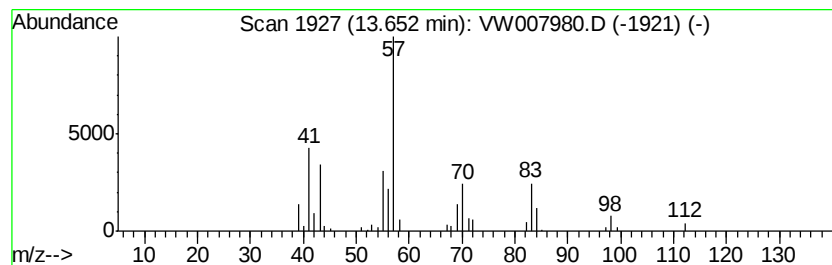
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.53 ug/L	30743	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	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.5	ug/L	30743	3	13.56	303356	25.0