

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062118\
 Data File : VW003394.D
 Acq On : 21 Jun 2018 18:03
 Operator : SY/AP
 Sample : J3619-07
 Misc : 6.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ73

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\SOM2WLM062018S.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	1.685	12	16	18	rBV	306	383	0.01%	0.003%
2	1.746	18	26	28	rBV	9375	17328	0.66%	0.153%
3	1.807	28	36	57	rVB	1139239	2610694	100.00%	23.122%
4	2.166	88	95	97	rBV3	2098	4933	0.19%	0.044%
5	2.349	119	125	136	rVB	96381	172505	6.61%	1.528%
6	2.886	207	213	229	rVB	58619	153419	5.88%	1.359%
7	4.008	386	397	414	rBV2	120166	397631	15.23%	3.522%
8	4.257	436	438	443	rVB5	902	845	0.03%	0.007%
9	4.349	451	453	456	rBV2	346	442	0.02%	0.004%
10	4.763	519	521	523	rVB2	484	394	0.02%	0.003%
11	4.831	529	532	533	rBV2	619	647	0.02%	0.006%
12	4.916	535	546	562	rVV2	8670	33643	1.29%	0.298%
13	5.263	601	603	605	rBV3	391	345	0.01%	0.003%
14	5.410	623	627	628	rBV2	351	406	0.02%	0.004%
15	5.721	676	678	681	rVB3	546	479	0.02%	0.004%
16	5.769	683	686	687	rVV3	415	448	0.02%	0.004%
17	5.843	697	698	702	rVB2	468	410	0.02%	0.004%
18	5.940	705	714	725	rVB7	2238	7241	0.28%	0.064%
19	6.379	785	786	790	rBV2	481	512	0.02%	0.005%
20	6.477	801	802	807	rVB	461	419	0.02%	0.004%
21	6.690	835	837	840	rBV2	319	398	0.02%	0.004%
22	6.733	842	844	849	rBV3	367	549	0.02%	0.005%
23	6.800	852	855	857	rBV2	338	344	0.01%	0.003%
24	6.903	870	872	873	rBV	337	338	0.01%	0.003%
25	6.970	880	883	886	rBV3	440	646	0.02%	0.006%
26	7.092	894	903	910	rBV	42843	124414	4.77%	1.102%
27	7.300	935	937	940	rVB	539	392	0.02%	0.003%
28	7.495	966	969	970	rBV2	478	433	0.02%	0.004%
29	7.525	973	974	975	rBV	518	337	0.01%	0.003%
30	7.647	983	994	1006	rVB	196557	479649	18.37%	4.248%
31	7.745	1008	1010	1011	rVB2	565	380	0.01%	0.003%
32	7.934	1039	1041	1042	rBV	705	676	0.03%	0.006%
33	8.043	1057	1059	1061	rVV2	501	501	0.02%	0.004%
34	8.275	1086	1097	1114	rBV2	377551	1156451	44.30%	10.242%

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 Title : VOC Analysis

35	8.531	1137	1139	1141	rVB	461	377	0.01%	0.003%
36	8.629	1152	1155	1157	rBV3	568	590	0.02%	0.005%
37	8.696	1163	1166	1168	rBV2	503	557	0.02%	0.005%
38	8.738	1172	1173	1177	rVB2	466	371	0.01%	0.003%
39	8.848	1182	1191	1199	rBV	377370	736109	28.20%	6.519%
40	8.964	1209	1210	1213	rBV2	479	370	0.01%	0.003%
41	9.086	1222	1230	1237	rBV8	3486	8935	0.34%	0.079%
42	9.281	1251	1262	1272	rBV	264999	551021	21.11%	4.880%
43	9.519	1299	1301	1305	rBV2	378	477	0.02%	0.004%
44	9.665	1320	1325	1331	rVB5	1097	2052	0.08%	0.018%
45	9.756	1338	1340	1341	rBV2	492	326	0.01%	0.003%
46	9.909	1360	1365	1369	rVB2	314	633	0.02%	0.006%
47	9.970	1371	1375	1377	rBV3	616	1036	0.04%	0.009%
48	10.037	1379	1386	1394	rBV	143972	261842	10.03%	2.319%
49	10.330	1425	1434	1441	rBV	542970	949165	36.36%	8.406%
50	10.506	1460	1463	1467	rBV3	1554	2214	0.08%	0.020%
51	10.580	1469	1475	1484	rVB	105280	182063	6.97%	1.612%
52	10.708	1493	1496	1501	rBV3	1965	3093	0.12%	0.027%
53	10.854	1516	1520	1525	rVB4	1161	2253	0.09%	0.020%
54	10.933	1525	1533	1540	rBV	188967	320567	12.28%	2.839%
55	11.287	1588	1591	1596	rBV3	468	480	0.02%	0.004%
56	11.409	1608	1611	1619	rVB4	1644	2842	0.11%	0.025%
57	11.476	1619	1622	1627	rBV3	542	972	0.04%	0.009%
58	11.561	1633	1636	1639	rBV2	391	403	0.02%	0.004%
59	11.634	1640	1648	1657	rBV	541768	904065	34.63%	8.007%
60	11.768	1668	1670	1673	rVB2	564	391	0.01%	0.003%
61	11.841	1677	1682	1686	rBV3	2769	4244	0.16%	0.038%
62	11.976	1700	1704	1705	rBV2	254	352	0.01%	0.003%
63	12.049	1714	1716	1718	rBV2	422	428	0.02%	0.004%
64	12.177	1733	1737	1739	rVV4	1305	1336	0.05%	0.012%
65	12.354	1764	1766	1768	rBV3	412	455	0.02%	0.004%
66	12.421	1774	1777	1780	rBV3	379	382	0.01%	0.003%
67	12.463	1782	1784	1785	rBV2	563	485	0.02%	0.004%
68	12.482	1785	1787	1790	rVV2	934	819	0.03%	0.007%
69	12.536	1793	1796	1797	rVV2	440	356	0.01%	0.003%
70	12.573	1799	1802	1804	rVV4	628	846	0.03%	0.007%
71	12.616	1804	1809	1815	rVV3	3965	7101	0.27%	0.063%

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Title : VOC Analysis

72	12.701	1815	1823	1832	rVV	252958	416685	15.96%	3.690%
73	12.841	1842	1846	1848	rVB2	269	324	0.01%	0.003%
74	12.896	1851	1855	1859	rBV3	2389	4053	0.16%	0.036%
75	12.933	1859	1861	1864	rVB3	749	810	0.03%	0.007%
76	13.158	1897	1898	1900	rBV2	542	400	0.02%	0.004%
77	13.201	1902	1905	1906	rVV2	597	449	0.02%	0.004%
78	13.219	1906	1908	1910	rVV	346	323	0.01%	0.003%
79	13.256	1913	1914	1917	rVV2	859	986	0.04%	0.009%
80	13.384	1932	1935	1937	rBV	685	795	0.03%	0.007%
81	13.475	1946	1950	1956	rBV5	5026	8928	0.34%	0.079%
82	13.567	1958	1965	1974	rVV	513045	811933	31.10%	7.191%
83	13.658	1974	1980	1989	rVV	31397	49740	1.91%	0.441%
84	13.859	2006	2013	2021	rBV	493588	815925	31.25%	7.226%
85	14.085	2045	2050	2058	rVB2	13921	25988	1.00%	0.230%
86	14.341	2088	2092	2096	rBV4	2265	3454	0.13%	0.031%
87	14.420	2104	2105	2110	rBV3	1267	2077	0.08%	0.018%
88	14.469	2110	2113	2117	rVB2	3110	4162	0.16%	0.037%
89	14.518	2117	2121	2123	rBV4	1108	1682	0.06%	0.015%
90	14.640	2139	2141	2145	rBV3	954	1329	0.05%	0.012%
91	14.804	2163	2168	2175	rBV6	2694	6489	0.25%	0.057%
92	15.067	2209	2211	2212	rBV	653	346	0.01%	0.003%
93	15.188	2229	2231	2236	rVB4	1434	1730	0.07%	0.015%
94	15.365	2257	2260	2261	rBV2	1173	1142	0.04%	0.010%
95	15.420	2267	2269	2273	rVB3	1330	1278	0.05%	0.011%
96	15.518	2280	2285	2290	rVB	4910	8741	0.33%	0.077%
97	15.713	2314	2317	2319	rBV4	599	634	0.02%	0.006%
98	15.871	2339	2343	2345	rBV4	1039	1160	0.04%	0.010%
99	16.383	2426	2427	2431	rVB2	744	657	0.03%	0.006%
100	16.414	2431	2432	2433	rBV	526	323	0.01%	0.003%

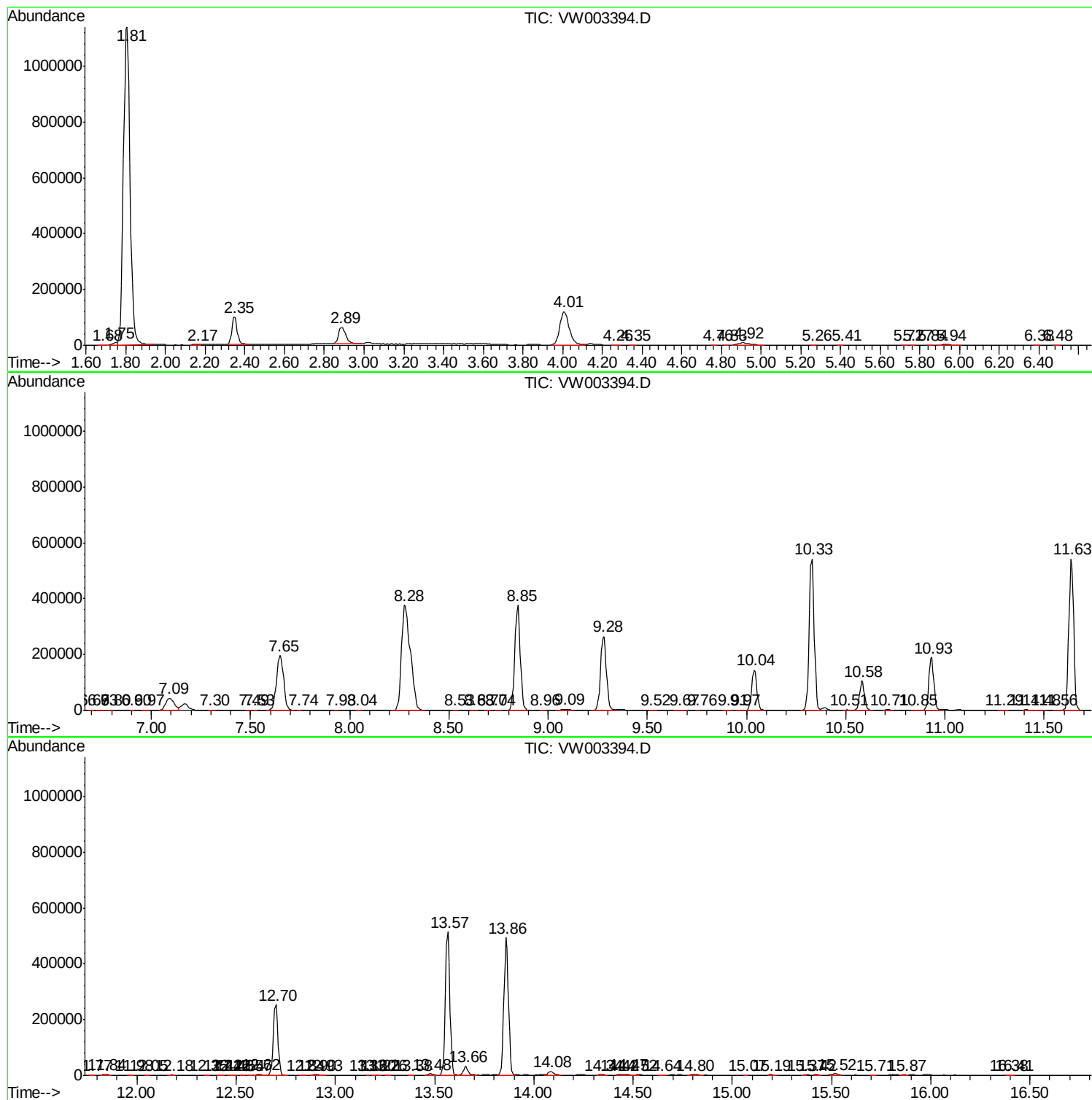
Sum of corrected areas: 11291183

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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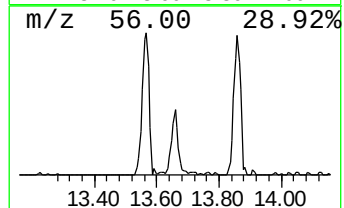
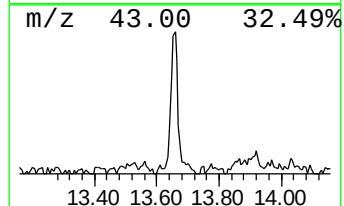
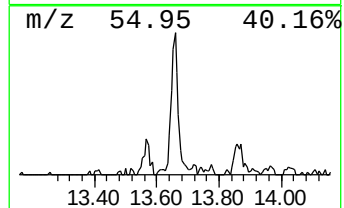
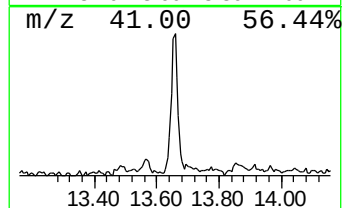
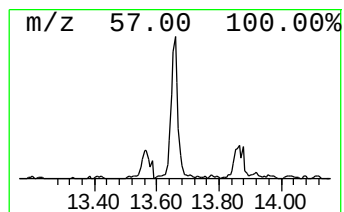
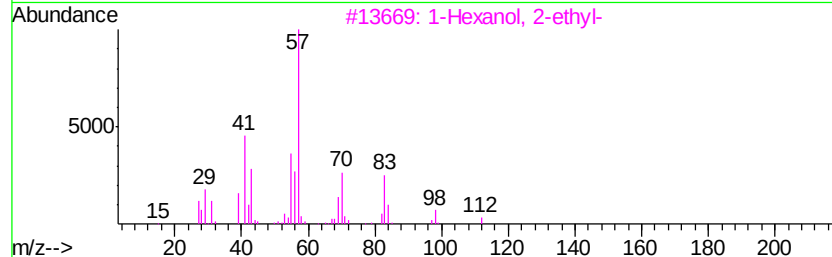
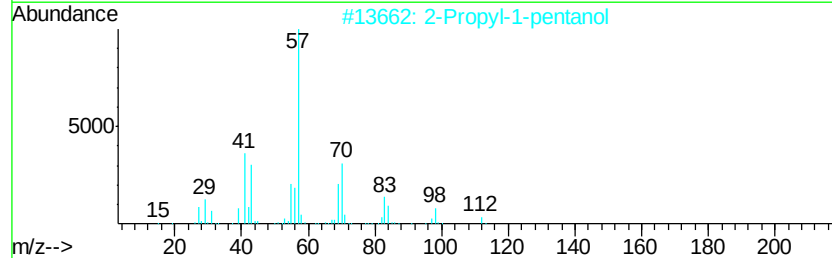
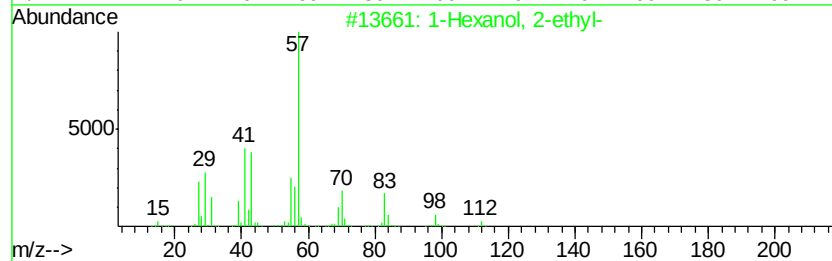
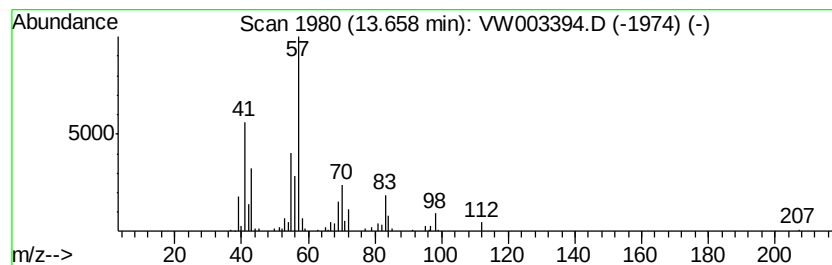
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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.
13.66	1.53 ug/L	49740	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	53
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.66	1.5	ug/L	49740	3	13.57	811933	25.0