

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004370.D
 Acq On : 01 Aug 2018 12:18
 Operator : SY/AP
 Sample : J4204-05
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J2

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\SOM2WLM073118S.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	1.746	19	26	28	rBV	7762	14392	0.25%	0.108%
2	1.813	28	37	64	rVV	2666231	5787007	100.00%	43.453%
3	2.355	117	126	142	rBV	49860	141176	2.44%	1.060%
4	2.892	207	214	229	rVB	37414	97715	1.69%	0.734%
5	3.252	271	273	275	rBV2	684	623	0.01%	0.005%
6	3.855	365	372	377	rBV4	1161	2976	0.05%	0.022%
7	4.008	385	397	410	rBV	110972	360016	6.22%	2.703%
8	4.136	411	418	434	rVB	19039	57475	0.99%	0.432%
9	4.276	438	441	445	rVB3	588	798	0.01%	0.006%
10	4.373	451	457	462	rBV3	1038	2280	0.04%	0.017%
11	4.678	502	507	510	rBV3	441	881	0.02%	0.007%
12	4.910	531	545	556	rBV4	7765	29505	0.51%	0.222%
13	5.202	589	593	595	rVV3	277	465	0.01%	0.003%
14	5.227	595	597	601	rVV3	374	547	0.01%	0.004%
15	5.775	683	687	688	rVV2	541	695	0.01%	0.005%
16	5.788	688	689	693	rVV2	663	809	0.01%	0.006%
17	6.093	734	739	740	rBV3	295	454	0.01%	0.003%
18	6.550	809	814	816	rBV2	307	449	0.01%	0.003%
19	6.580	816	819	825	rVB3	343	526	0.01%	0.004%
20	6.995	881	887	892	rBV4	412	963	0.02%	0.007%
21	7.086	892	902	908	rBV	38031	107788	1.86%	0.809%
22	7.519	970	973	975	rBV2	509	621	0.01%	0.005%
23	7.647	984	994	1009	rVV	178250	431106	7.45%	3.237%
24	8.275	1087	1097	1113	rBV2	338493	1045415	18.06%	7.850%
25	8.476	1127	1130	1135	rVB4	376	638	0.01%	0.005%
26	8.696	1160	1166	1168	rBV5	798	1388	0.02%	0.010%
27	8.848	1182	1191	1199	rBV	305578	608055	10.51%	4.566%
28	9.055	1218	1225	1226	rBV2	1654	2348	0.04%	0.018%
29	9.275	1252	1261	1278	rBV	237828	483424	8.35%	3.630%
30	9.647	1318	1322	1331	rVB5	2074	3963	0.07%	0.030%
31	9.763	1336	1341	1346	rVB3	779	1296	0.02%	0.010%
32	9.897	1356	1363	1368	rVB4	1108	2022	0.03%	0.015%
33	10.037	1379	1386	1397	rVB	112543	199143	3.44%	1.495%
34	10.128	1397	1401	1405	rVB2	500	910	0.02%	0.007%

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 Title : VOC Analysis

35	10.220	1413	1416	1420	rVB2	325	491	0.01%	0.004%
36	10.330	1426	1434	1441	rBV	466027	833940	14.41%	6.262%
37	10.391	1441	1444	1450	rVB3	2901	4303	0.07%	0.032%
38	10.537	1459	1468	1470	rBV2	7700	14578	0.25%	0.109%
39	10.579	1470	1475	1485	rVB	77996	135706	2.35%	1.019%
40	10.714	1490	1497	1508	rBV	19518	36288	0.63%	0.272%
41	10.933	1524	1533	1544	rBV	157473	267144	4.62%	2.006%
42	11.073	1551	1556	1566	rVB	18038	32410	0.56%	0.243%
43	11.207	1569	1578	1582	rBV4	2809	5312	0.09%	0.040%
44	11.293	1588	1592	1595	rBV3	267	545	0.01%	0.004%
45	11.445	1610	1617	1622	rVV2	5119	7962	0.14%	0.060%
46	11.634	1641	1648	1658	rBV	441624	743288	12.84%	5.581%
47	11.738	1662	1665	1668	rVB3	787	1091	0.02%	0.008%
48	11.848	1677	1683	1690	rVB5	1745	4030	0.07%	0.030%
49	12.171	1730	1736	1742	rVV4	743	1376	0.02%	0.010%
50	12.250	1744	1749	1751	rVB4	291	485	0.01%	0.004%
51	12.347	1762	1765	1768	rVV3	717	774	0.01%	0.006%
52	12.476	1783	1786	1791	rVB2	448	700	0.01%	0.005%
53	12.573	1798	1802	1803	rBV2	609	630	0.01%	0.005%
54	12.616	1803	1809	1815	rVV	25668	44345	0.77%	0.333%
55	12.701	1815	1823	1831	rVB	223990	370747	6.41%	2.784%
56	12.780	1831	1836	1841	rBV6	955	2005	0.03%	0.015%
57	12.878	1848	1852	1853	rBV2	742	715	0.01%	0.005%
58	12.902	1853	1856	1858	rVV4	1051	1498	0.03%	0.011%
59	12.939	1858	1862	1869	rVB2	5417	8220	0.14%	0.062%
60	13.036	1875	1878	1880	rBV	395	456	0.01%	0.003%
61	13.091	1884	1887	1890	rVV4	938	1254	0.02%	0.009%
62	13.183	1897	1902	1906	rVV5	433	927	0.02%	0.007%
63	13.219	1906	1908	1910	rVB2	730	545	0.01%	0.004%
64	13.262	1910	1915	1916	rBV5	1244	1763	0.03%	0.013%
65	13.305	1918	1922	1927	rVB2	3029	5147	0.09%	0.039%
66	13.414	1934	1940	1945	rBV8	1800	3870	0.07%	0.029%
67	13.481	1948	1951	1953	rBV3	462	610	0.01%	0.005%
68	13.518	1953	1957	1958	rVV3	514	487	0.01%	0.004%
69	13.567	1958	1965	1973	rVV	388420	616425	10.65%	4.629%
70	13.658	1975	1980	1985	rVV	22354	36033	0.62%	0.271%
71	13.707	1985	1988	1992	rVB4	1817	3004	0.05%	0.023%

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72	13.859	2006	2013	2021	rBV	398160	664350	11.48%	4.988%
73	13.963	2027	2030	2031	rBV3	643	680	0.01%	0.005%
74	14.006	2035	2037	2038	rVV2	931	844	0.01%	0.006%
75	14.030	2038	2041	2042	rVV3	2858	3461	0.06%	0.026%
76	14.085	2046	2050	2056	rVB	10113	15480	0.27%	0.116%
77	14.176	2062	2065	2067	rBV4	720	1005	0.02%	0.008%
78	14.286	2080	2083	2084	rBV2	831	964	0.02%	0.007%
79	14.341	2086	2092	2098	rVB6	6114	10726	0.19%	0.081%
80	14.432	2103	2107	2108	rBV3	1610	1731	0.03%	0.013%
81	14.506	2117	2119	2121	rBV3	672	514	0.01%	0.004%
82	14.530	2121	2123	2124	rBV2	773	443	0.01%	0.003%
83	14.646	2138	2142	2150	rVB8	2160	3594	0.06%	0.027%
84	14.707	2150	2152	2154	rBV2	1248	1340	0.02%	0.010%
85	14.731	2154	2156	2157	rBV2	829	655	0.01%	0.005%
86	14.823	2167	2171	2172	rBV4	871	1171	0.02%	0.009%
87	14.975	2191	2196	2200	rBV6	1461	3227	0.06%	0.024%
88	15.067	2209	2211	2212	rBV2	1063	929	0.02%	0.007%
89	15.085	2212	2214	2217	rVB4	1536	1419	0.02%	0.011%
90	15.115	2217	2219	2220	rBV2	1068	813	0.01%	0.006%
91	15.146	2220	2224	2226	rVV5	1500	2133	0.04%	0.016%
92	15.256	2239	2242	2246	rVB6	3224	4036	0.07%	0.030%
93	15.457	2271	2275	2280	rVB2	4767	6704	0.12%	0.050%
94	15.646	2304	2306	2309	rVB3	899	811	0.01%	0.006%
95	15.694	2309	2314	2318	rBV8	1067	2189	0.04%	0.016%
96	15.829	2334	2336	2340	rBV4	804	687	0.01%	0.005%
97	16.176	2391	2393	2394	rVB2	995	594	0.01%	0.004%
98	16.225	2399	2401	2403	rBV3	739	896	0.02%	0.007%
99	16.383	2421	2427	2433	rBV5	3580	8521	0.15%	0.064%
100	16.639	2466	2469	2470	rBV3	792	898	0.02%	0.007%

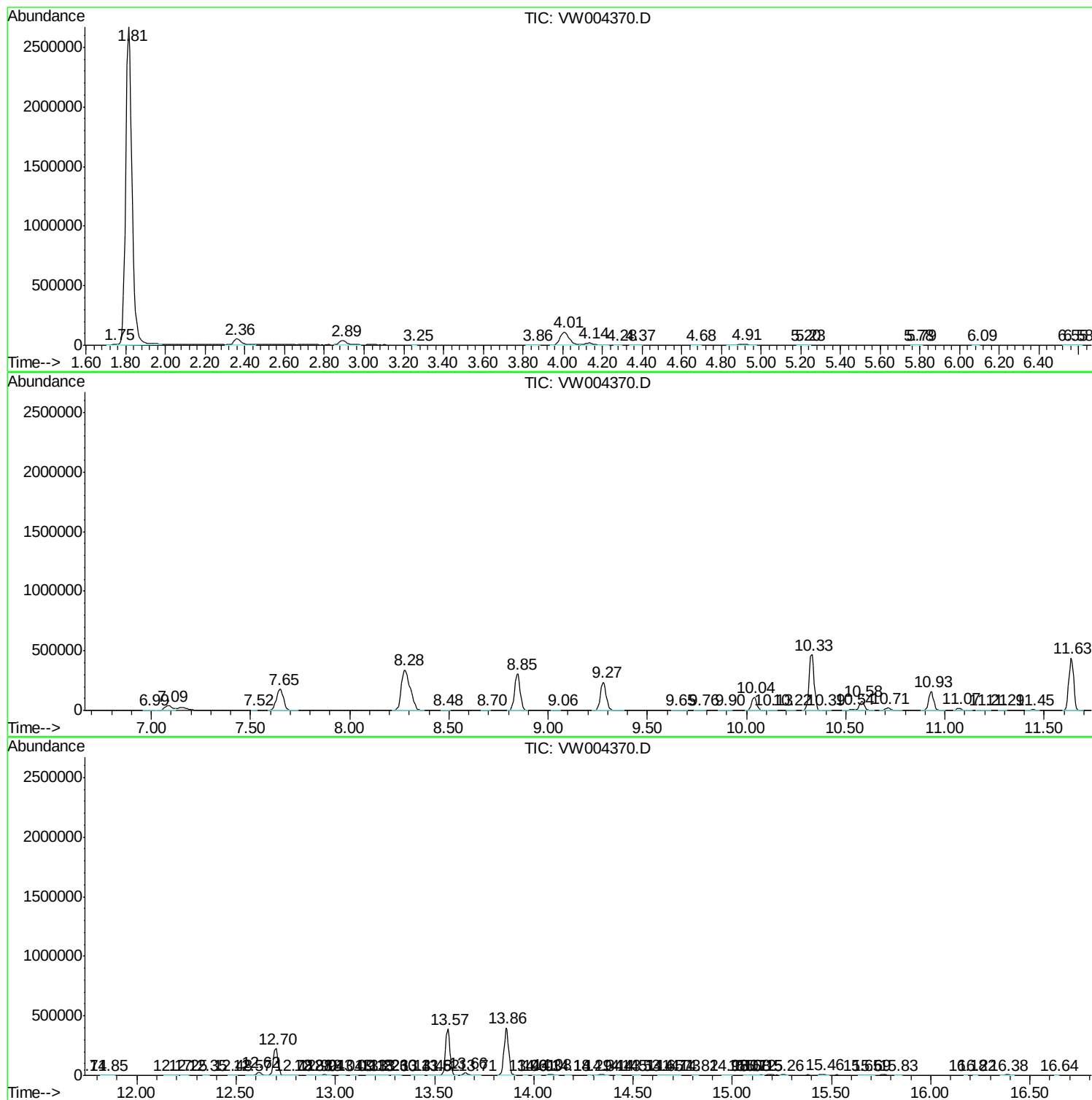
Sum of corrected areas: 13317788

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080118\
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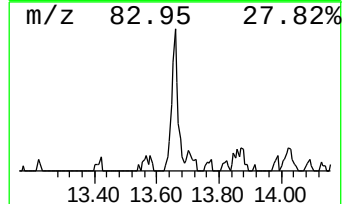
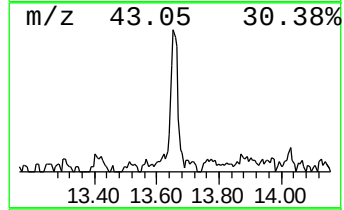
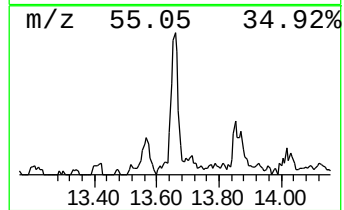
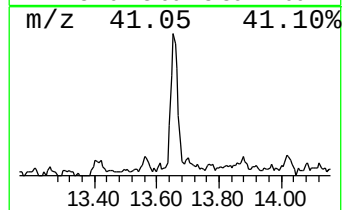
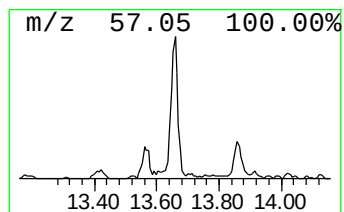
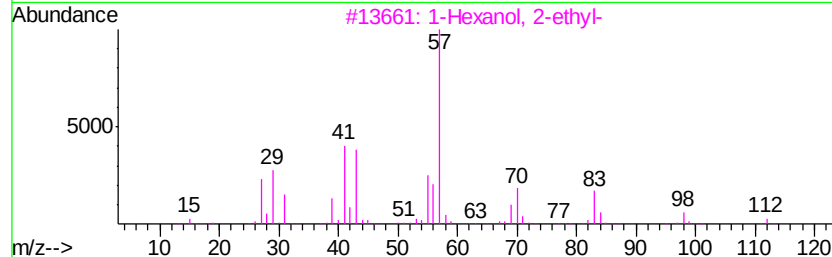
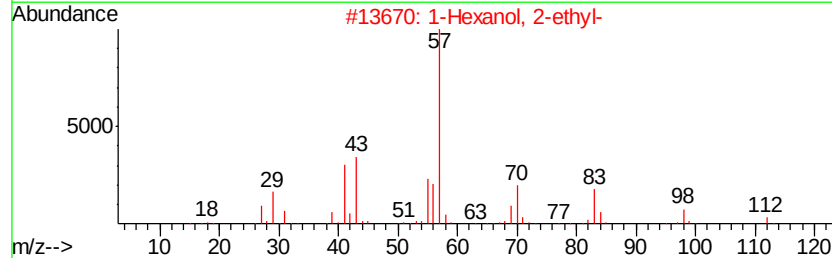
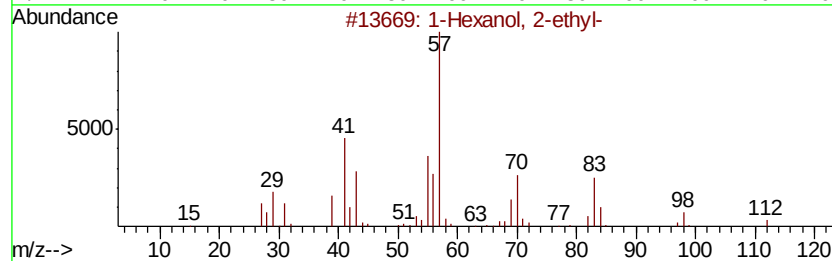
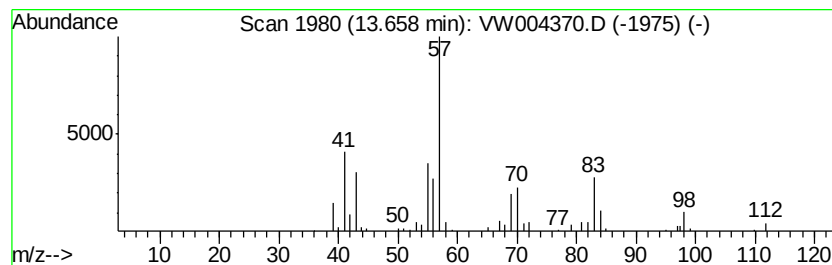
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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.
13.66	1.46 ug/L	36033	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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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	36033	3	13.57	616425	25.0