

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004951.D
 Acq On : 24 Aug 2018 22:17
 Operator : SY/AP
 Sample : J4647-04
 Misc : 3.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB70

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\SOM2WLM082218S.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	1.630	5	7	9	rBV3	640	630	0.01%	0.003%
2	1.794	28	34	49	rBV	3482110	5538215	100.00%	22.523%
3	2.148	88	92	97	rBV	40272	49947	0.90%	0.203%
4	2.349	120	125	137	rVB	263458	425767	7.69%	1.732%
5	2.886	207	213	225	rVB	191427	382614	6.91%	1.556%
6	3.276	271	277	284	rVB3	3444	7950	0.14%	0.032%
7	3.605	325	331	332	rBV5	1675	2248	0.04%	0.009%
8	3.782	358	360	363	rVB4	592	558	0.01%	0.002%
9	3.873	368	375	382	rVB6	2824	7410	0.13%	0.030%
10	4.026	388	400	412	rBV	267181	718497	12.97%	2.922%
11	4.154	414	421	432	rVB3	8945	27712	0.50%	0.113%
12	4.337	449	451	454	rVB3	740	630	0.01%	0.003%
13	4.452	463	470	471	rBV5	1650	3230	0.06%	0.013%
14	4.568	487	489	496	rVB6	591	715	0.01%	0.003%
15	4.684	505	508	510	rBV3	633	624	0.01%	0.003%
16	4.812	525	529	533	rVB3	630	1087	0.02%	0.004%
17	4.928	536	548	561	rBV2	22404	74356	1.34%	0.302%
18	5.946	708	715	723	rBV7	2181	6296	0.11%	0.026%
19	6.476	799	802	808	rBV4	499	789	0.01%	0.003%
20	6.763	847	849	852	rVB3	515	592	0.01%	0.002%
21	6.806	855	856	861	rBV4	413	732	0.01%	0.003%
22	6.915	872	874	880	rVB4	767	980	0.02%	0.004%
23	7.001	885	888	889	rBV2	776	732	0.01%	0.003%
24	7.092	893	903	928	rBV	89218	293971	5.31%	1.196%
25	7.348	942	945	948	rBV4	506	538	0.01%	0.002%
26	7.379	948	950	953	rVB2	651	728	0.01%	0.003%
27	7.409	953	955	958	rBV3	457	671	0.01%	0.003%
28	7.537	973	976	978	rBV3	704	1001	0.02%	0.004%
29	7.653	985	995	1014	rBV	323449	816473	14.74%	3.321%
30	7.958	1040	1045	1050	rVB5	1197	2970	0.05%	0.012%
31	8.068	1062	1063	1068	rVB4	709	902	0.02%	0.004%
32	8.110	1068	1070	1075	rVB2	597	547	0.01%	0.002%
33	8.159	1075	1078	1082	rBV4	457	936	0.02%	0.004%
34	8.281	1087	1098	1114	rBV2	714311	2152741	38.87%	8.755%

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 Title : VOC Analysis

35	8.507	1133	1135	1139	rBV3	711	861	0.02%	0.004%
36	8.641	1154	1157	1160	rVB3	783	1023	0.02%	0.004%
37	8.769	1175	1178	1181	rBV4	513	755	0.01%	0.003%
38	8.848	1182	1191	1206	rBV	704412	1418674	25.62%	5.770%
39	9.092	1221	1231	1237	rBV10	4182	11657	0.21%	0.047%
40	9.281	1253	1262	1281	rBV	465629	956555	17.27%	3.890%
41	9.500	1295	1298	1300	rVB2	814	585	0.01%	0.002%
42	9.610	1315	1316	1319	rVV2	541	553	0.01%	0.002%
43	9.671	1319	1326	1331	rVB6	2009	4332	0.08%	0.018%
44	9.817	1348	1350	1353	rVB3	504	589	0.01%	0.002%
45	10.043	1379	1387	1395	rBV	236061	438275	7.91%	1.782%
46	10.220	1413	1416	1420	rVB4	1058	1157	0.02%	0.005%
47	10.329	1425	1434	1441	rBV	1224720	2150843	38.84%	8.747%
48	10.390	1441	1444	1458	rVB	49337	97081	1.75%	0.395%
49	10.512	1461	1464	1469	rBV5	2005	2649	0.05%	0.011%
50	10.585	1469	1476	1486	rBV	179498	315241	5.69%	1.282%
51	10.720	1490	1498	1501	rBV2	77712	181217	3.27%	0.737%
52	10.866	1516	1522	1526	rBV7	3718	7465	0.13%	0.030%
53	10.933	1526	1533	1550	rVV	504228	880627	15.90%	3.581%
54	11.073	1554	1556	1564	rVB8	4368	6865	0.12%	0.028%
55	11.323	1593	1597	1600	rBV3	624	1077	0.02%	0.004%
56	11.415	1607	1612	1615	rBV6	2653	4329	0.08%	0.018%
57	11.512	1624	1628	1630	rBV3	636	938	0.02%	0.004%
58	11.634	1641	1648	1659	rVV	1190210	2062509	37.24%	8.388%
59	11.738	1663	1665	1671	rVV2	5276	6731	0.12%	0.027%
60	11.841	1674	1682	1691	rBV	11466	22924	0.41%	0.093%
61	11.988	1702	1706	1707	rBV4	1036	1246	0.02%	0.005%
62	12.042	1714	1715	1723	rVB4	720	1304	0.02%	0.005%
63	12.170	1730	1736	1744	rVB5	4909	10063	0.18%	0.041%
64	12.347	1761	1765	1771	rBV6	1448	2088	0.04%	0.008%
65	12.433	1777	1779	1781	rBV2	859	777	0.01%	0.003%
66	12.475	1781	1786	1789	rVV3	2122	3215	0.06%	0.013%
67	12.548	1797	1798	1802	rVV4	487	596	0.01%	0.002%
68	12.622	1802	1810	1816	rBV	103569	182898	3.30%	0.744%
69	12.701	1816	1823	1830	rVV	578504	968308	17.48%	3.938%
70	12.762	1830	1833	1838	rVB4	3010	4381	0.08%	0.018%
71	12.841	1843	1846	1849	rBV4	1624	2253	0.04%	0.009%

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72	12.939	1860	1862	1865	rVB4	1398	1698	0.03%	0.007%
73	12.969	1865	1867	1873	rVB3	1357	1804	0.03%	0.007%
74	13.042	1876	1879	1881	rBV4	641	787	0.01%	0.003%
75	13.256	1905	1914	1917	rBV7	3989	9453	0.17%	0.038%
76	13.402	1933	1938	1942	rBV6	2440	3428	0.06%	0.014%
77	13.512	1946	1956	1958	rBV8	3467	7084	0.13%	0.029%
78	13.567	1958	1965	1973	rVB	1230789	1945320	35.13%	7.911%
79	13.658	1973	1980	1988	rBV	65795	107217	1.94%	0.436%
80	13.762	1994	1997	2000	rVB5	2034	2078	0.04%	0.008%
81	13.859	2006	2013	2021	rBV	1277180	2091502	37.76%	8.506%
82	14.024	2037	2040	2041	rBV3	2778	2373	0.04%	0.010%
83	14.085	2041	2050	2058	rVB2	30720	60416	1.09%	0.246%
84	14.146	2058	2060	2062	rBV3	1130	863	0.02%	0.004%
85	14.201	2066	2069	2072	rBV4	938	896	0.02%	0.004%
86	14.304	2084	2086	2087	rBV2	984	913	0.02%	0.004%
87	14.335	2087	2091	2100	rVB5	13740	23069	0.42%	0.094%
88	14.530	2122	2123	2124	rBV	849	560	0.01%	0.002%
89	14.609	2134	2136	2137	rBV2	750	638	0.01%	0.003%
90	14.633	2138	2140	2146	rVB5	1927	2327	0.04%	0.009%
91	14.701	2149	2151	2154	rBV4	1157	1376	0.02%	0.006%
92	14.792	2164	2166	2168	rVB3	980	673	0.01%	0.003%
93	14.816	2168	2170	2174	rBV4	1252	1452	0.03%	0.006%
94	15.133	2220	2222	2223	rBV2	1146	1241	0.02%	0.005%
95	15.188	2227	2231	2241	rVB10	5203	9175	0.17%	0.037%
96	15.255	2241	2242	2244	rBV2	1069	744	0.01%	0.003%
97	15.377	2258	2262	2268	rBV2	2272	3188	0.06%	0.013%
98	15.511	2274	2284	2290	rBV	15129	29405	0.53%	0.120%
99	15.572	2290	2294	2295	rVV3	1730	1927	0.03%	0.008%
100	15.810	2331	2333	2335	rBV2	1195	771	0.01%	0.003%

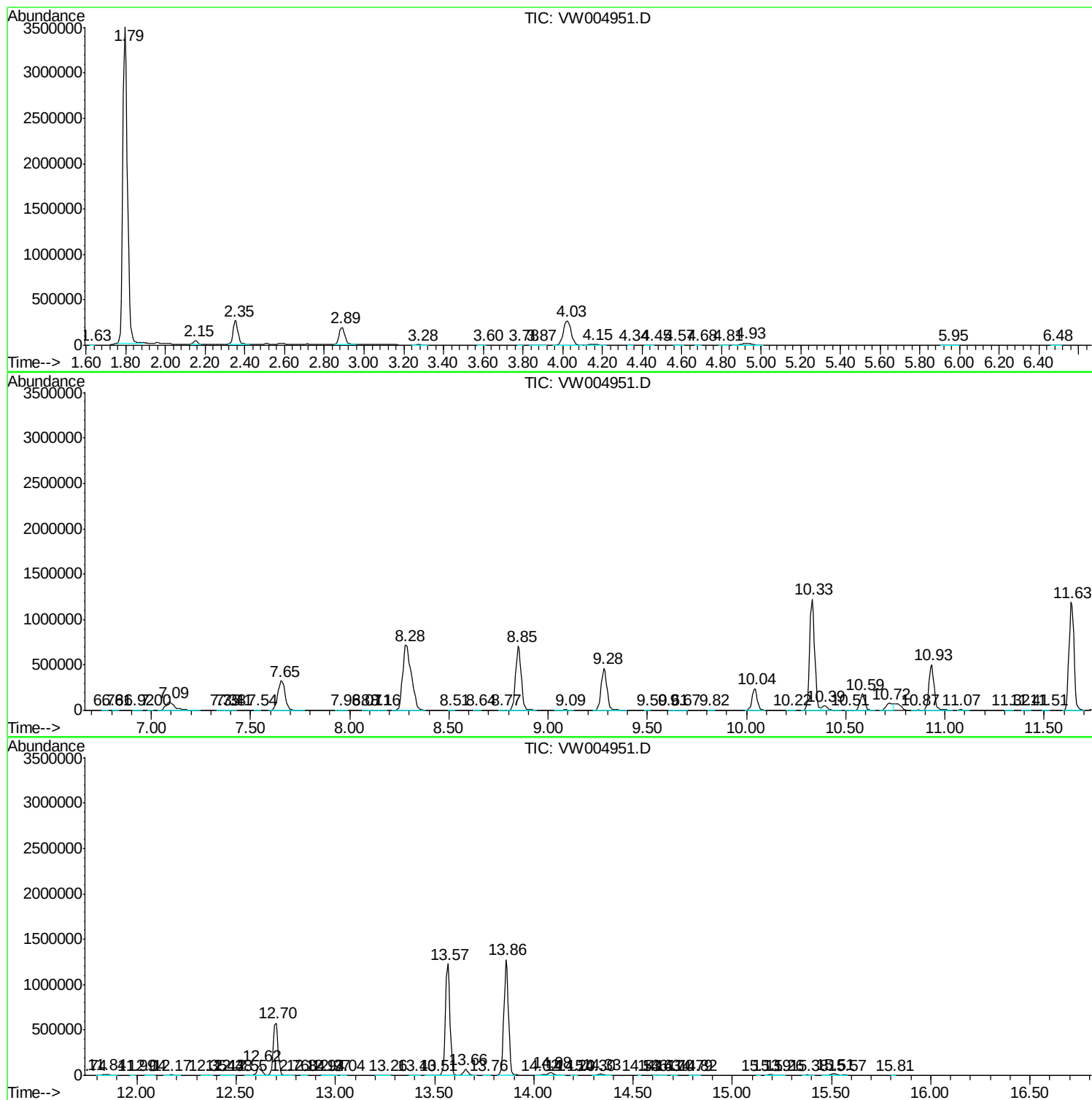
Sum of corrected areas: 24588808

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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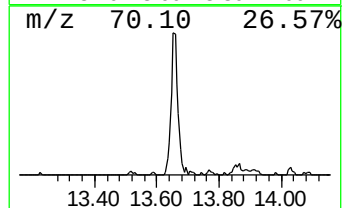
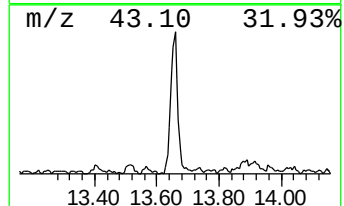
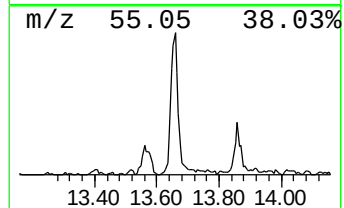
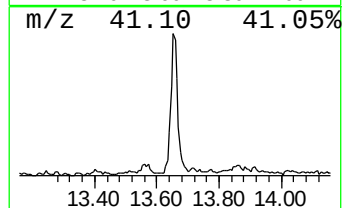
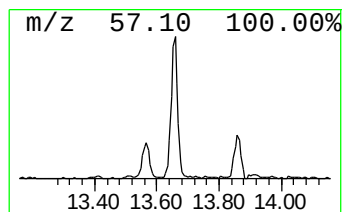
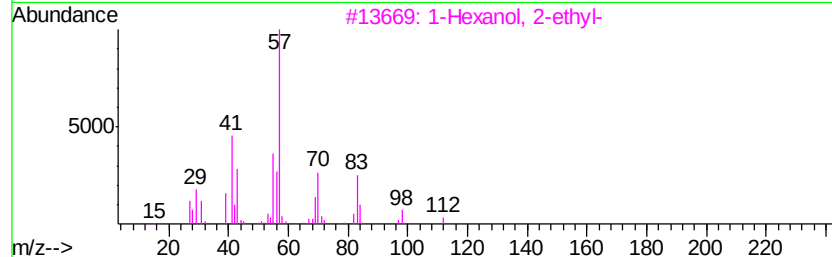
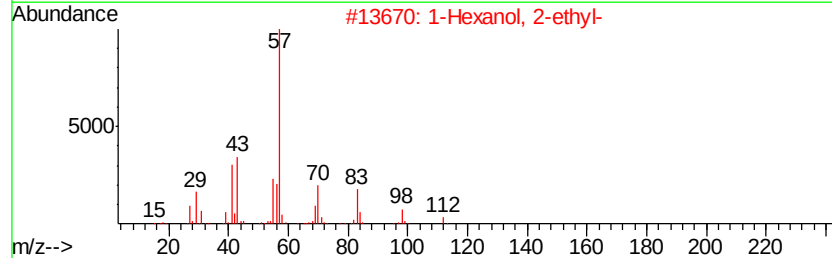
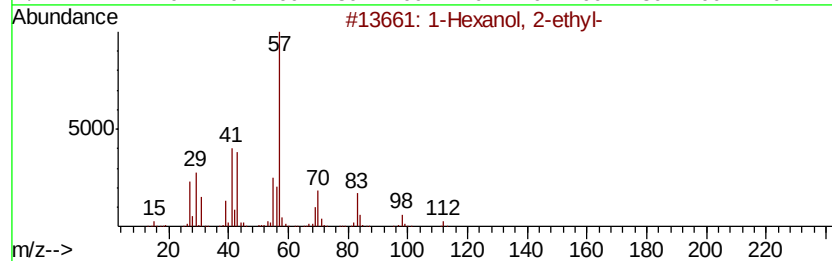
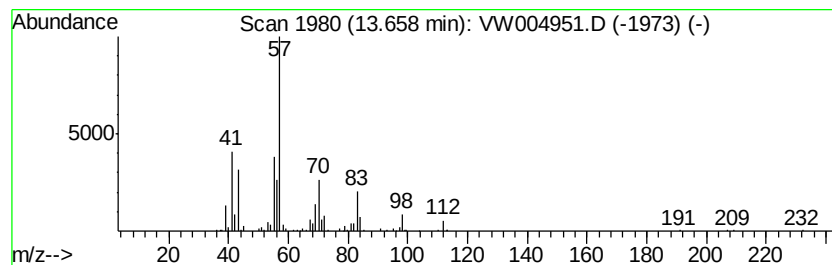
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	1.38 ug/L	107217	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.66	1.4	ug/L	107217	3	13.57	1945320	25.0