

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
 Data File : VW011186.D
 Acq On : 10 Jul 2019 10:50
 Operator : SY/VA
 Sample : K3724-01
 Misc : 3.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8T0

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\SOM2WLM070219S.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	2.154	37	41	47	rBV3	6643	13118	0.96%	0.125%
2	2.343	67	72	82	rVB	85370	150660	11.05%	1.440%
3	2.879	154	160	174	rVB	53843	137419	10.08%	1.314%
4	3.495	258	261	263	rBV3	484	653	0.05%	0.006%
5	3.520	263	265	267	rBV2	522	605	0.04%	0.006%
6	3.544	267	269	275	rVV5	466	884	0.06%	0.008%
7	3.666	285	289	290	rBV3	788	985	0.07%	0.009%
8	3.867	313	322	328	rBV6	1985	5347	0.39%	0.051%
9	4.013	334	346	359	rBV	140323	450549	33.04%	4.307%
10	4.361	401	403	405	rBV3	744	779	0.06%	0.007%
11	4.391	406	408	413	rVV4	1161	1952	0.14%	0.019%
12	4.477	421	422	427	rVB4	909	1063	0.08%	0.010%
13	4.550	430	434	439	rBV4	408	680	0.05%	0.007%
14	4.916	481	494	505	rBV5	4813	20157	1.48%	0.193%
15	5.111	523	526	528	rBV3	509	591	0.04%	0.006%
16	5.336	562	563	568	rVB2	359	467	0.03%	0.004%
17	5.519	588	593	598	rBV4	349	866	0.06%	0.008%
18	5.617	603	609	610	rVV2	341	555	0.04%	0.005%
19	5.928	649	660	672	rBV3	10186	31197	2.29%	0.298%
20	6.141	693	695	698	rVB3	466	492	0.04%	0.005%
21	6.403	734	738	740	rBV4	967	1393	0.10%	0.013%
22	7.074	837	848	855	rBV	48743	140259	10.28%	1.341%
23	7.543	924	925	930	rVV3	542	603	0.04%	0.006%
24	7.641	930	941	955	rVV	218455	544166	39.90%	5.202%
25	7.872	977	979	982	rBV2	403	586	0.04%	0.006%
26	7.952	986	992	994	rBV5	919	1854	0.14%	0.018%
27	8.025	1001	1004	1006	rBV	499	577	0.04%	0.006%
28	8.074	1009	1012	1015	rBV2	477	631	0.05%	0.006%
29	8.269	1034	1044	1060	rBV2	451456	1363805	100.00%	13.037%
30	8.464	1072	1076	1080	rBV7	750	1027	0.08%	0.010%
31	8.695	1109	1114	1122	rVB7	1284	3160	0.23%	0.030%
32	8.842	1128	1138	1148	rBV	466069	937642	68.75%	8.963%
33	9.031	1161	1169	1173	rBV2	6770	13805	1.01%	0.132%
34	9.268	1199	1208	1218	rBV	321969	667146	48.92%	6.378%

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35	9.433	1233	1235	1241	rVB2	729	846	0.06%	0.008%
36	9.506	1244	1247	1254	rVB3	1833	2908	0.21%	0.028%
37	9.659	1262	1272	1280	rBV7	3852	8892	0.65%	0.085%
38	10.031	1326	1333	1343	rBV	170268	308770	22.64%	2.952%
39	10.122	1344	1348	1355	rVB4	1875	3679	0.27%	0.035%
40	10.207	1356	1362	1370	rVB2	4611	8426	0.62%	0.081%
41	10.323	1372	1381	1389	rBV	629552	1107048	81.17%	10.583%
42	10.384	1389	1391	1396	rVB	3751	4977	0.36%	0.048%
43	10.506	1407	1411	1415	rBV6	701	1414	0.10%	0.014%
44	10.579	1415	1423	1431	rBV	111096	194305	14.25%	1.857%
45	10.701	1439	1443	1448	rBV3	1758	2789	0.20%	0.027%
46	10.774	1450	1455	1460	rVV3	3095	5711	0.42%	0.055%
47	10.829	1460	1464	1468	rVV4	1742	3106	0.23%	0.030%
48	10.860	1468	1469	1473	rVB4	1023	790	0.06%	0.008%
49	10.927	1473	1480	1498	rBV	173784	312279	22.90%	2.985%
50	11.067	1498	1503	1510	rBV2	9018	16891	1.24%	0.161%
51	11.171	1519	1520	1524	rVB4	819	885	0.06%	0.008%
52	11.232	1526	1530	1531	rBV2	445	604	0.04%	0.006%
53	11.250	1531	1533	1536	rVB3	561	586	0.04%	0.006%
54	11.335	1544	1547	1553	rBV5	778	1421	0.10%	0.014%
55	11.469	1563	1569	1575	rBV2	5552	10553	0.77%	0.101%
56	11.530	1577	1579	1584	rVB5	758	1361	0.10%	0.013%
57	11.628	1587	1595	1605	rBV	639994	1102133	80.81%	10.536%
58	11.725	1607	1611	1617	rVB5	2435	5283	0.39%	0.051%
59	11.835	1623	1629	1632	rBV3	3563	6163	0.45%	0.059%
60	11.988	1649	1654	1656	rBV3	1094	1774	0.13%	0.017%
61	12.158	1676	1682	1690	rVB	27819	46632	3.42%	0.446%
62	12.237	1690	1695	1705	rVB	5940	10972	0.80%	0.105%
63	12.341	1707	1712	1722	rBV4	4577	9944	0.73%	0.095%
64	12.469	1728	1733	1736	rBV5	1401	2217	0.16%	0.021%
65	12.524	1736	1742	1746	rBV5	1768	4483	0.33%	0.043%
66	12.567	1746	1749	1751	rBV3	980	972	0.07%	0.009%
67	12.609	1751	1756	1761	rVV2	9632	16126	1.18%	0.154%
68	12.695	1763	1770	1777	rVV	239620	394475	28.92%	3.771%
69	12.750	1777	1779	1785	rVV4	5633	9517	0.70%	0.091%
70	12.817	1785	1790	1795	rVB	4670	7425	0.54%	0.071%
71	12.872	1795	1799	1801	rBV4	1721	2444	0.18%	0.023%

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72	12.932	1804	1809	1814	rVB	7792	12711	0.93%	0.122%
73	13.060	1825	1830	1838	rVB6	2652	6272	0.46%	0.060%
74	13.134	1840	1842	1845	rBV3	563	778	0.06%	0.007%
75	13.201	1851	1853	1854	rBV2	820	616	0.05%	0.006%
76	13.280	1860	1866	1877	rVB4	14991	34593	2.54%	0.331%
77	13.396	1880	1885	1891	rBV5	7580	13672	1.00%	0.131%
78	13.469	1893	1897	1904	rVV7	5599	11086	0.81%	0.106%
79	13.560	1905	1912	1922	rVV	652636	1038707	76.16%	9.930%
80	13.646	1922	1926	1933	rVV	34493	58374	4.28%	0.558%
81	13.713	1933	1937	1944	rVB6	4290	8015	0.59%	0.077%
82	13.853	1953	1960	1967	rBV	558441	906982	66.50%	8.670%
83	13.908	1967	1969	1975	rVV4	7811	10578	0.78%	0.101%
84	13.975	1977	1980	1984	rVV5	5462	8699	0.64%	0.083%
85	14.018	1984	1987	1992	rVV2	9531	14122	1.04%	0.135%
86	14.073	1992	1996	2005	rVB	12192	20692	1.52%	0.198%
87	14.225	2016	2021	2025	rBV2	12381	20738	1.52%	0.198%
88	14.329	2034	2038	2044	rVB4	30669	46612	3.42%	0.446%
89	14.530	2068	2071	2073	rBV4	2609	3733	0.27%	0.036%
90	14.621	2084	2086	2091	rVB4	2518	3228	0.24%	0.031%
91	14.743	2102	2106	2110	rVB4	3658	5563	0.41%	0.053%
92	14.871	2124	2127	2133	rVB4	6769	10243	0.75%	0.098%
93	14.938	2134	2138	2141	rBV4	3691	5772	0.42%	0.055%
94	15.078	2157	2161	2168	rVB2	15983	24242	1.78%	0.232%
95	15.182	2175	2178	2187	rVB4	9136	18029	1.32%	0.172%
96	15.438	2217	2220	2225	rVB2	6182	10351	0.76%	0.099%
97	15.560	2236	2240	2245	rBV7	3865	7372	0.54%	0.070%
98	15.731	2264	2268	2277	rVB5	8625	16614	1.22%	0.159%
99	15.975	2302	2308	2314	rBV2	11343	22299	1.64%	0.213%
100	16.103	2325	2329	2334	rVB8	3534	5626	0.41%	0.054%

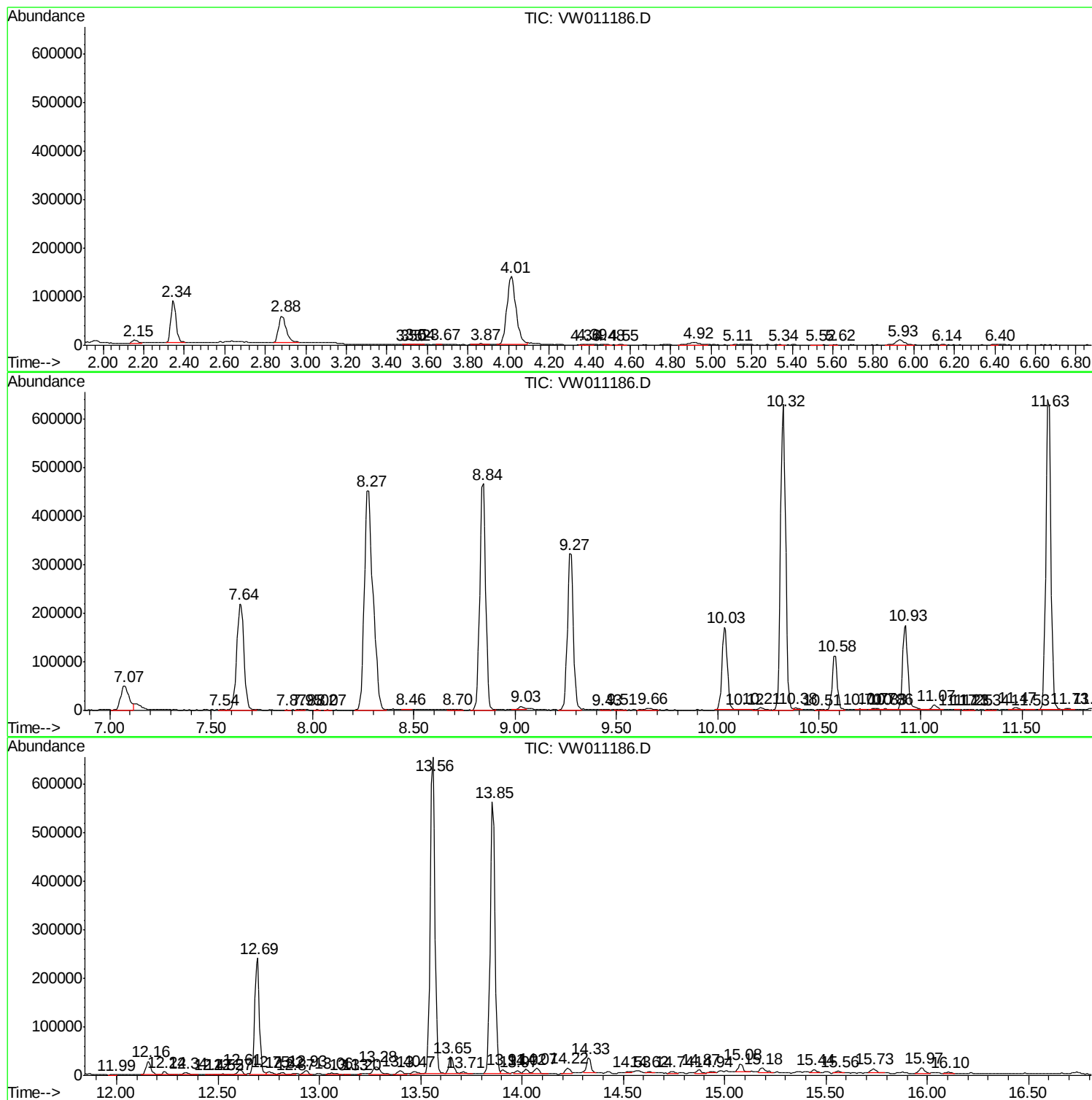
Sum of corrected areas: 10460793

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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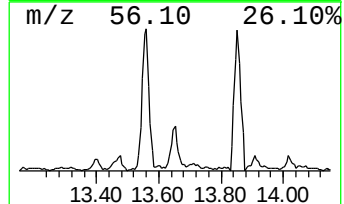
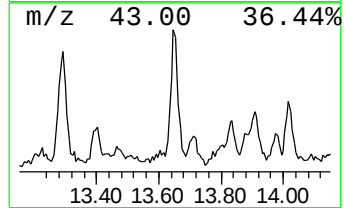
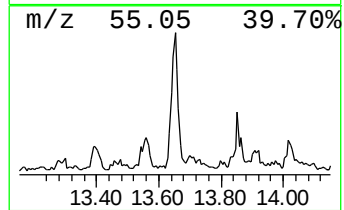
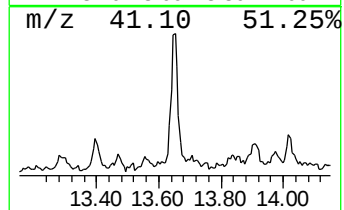
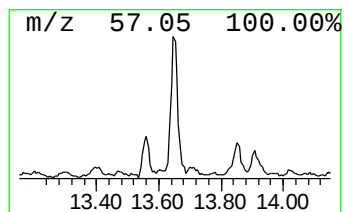
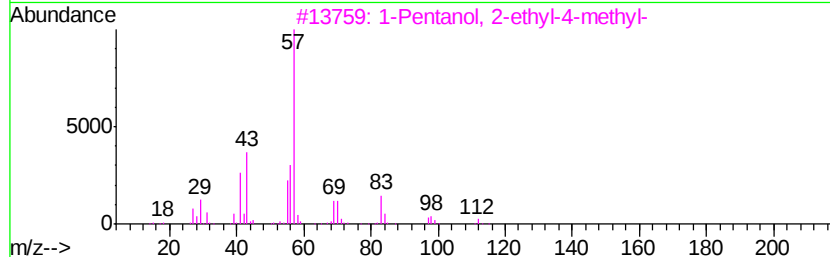
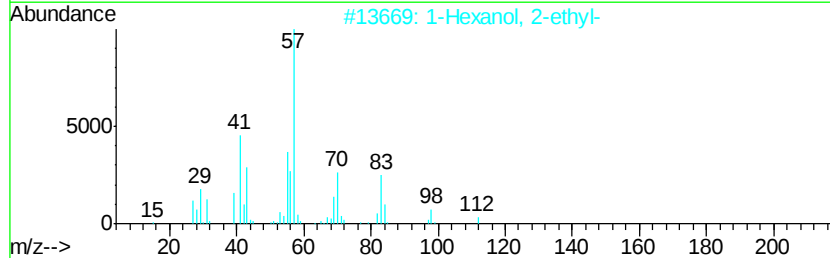
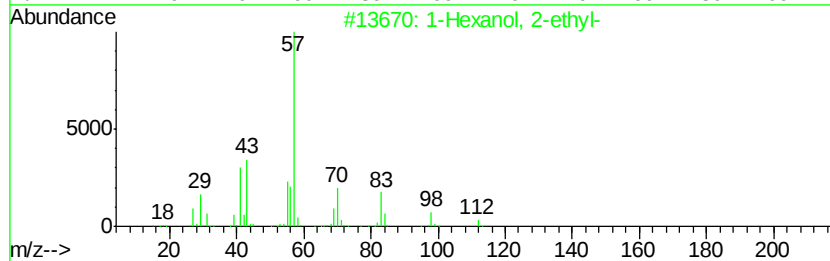
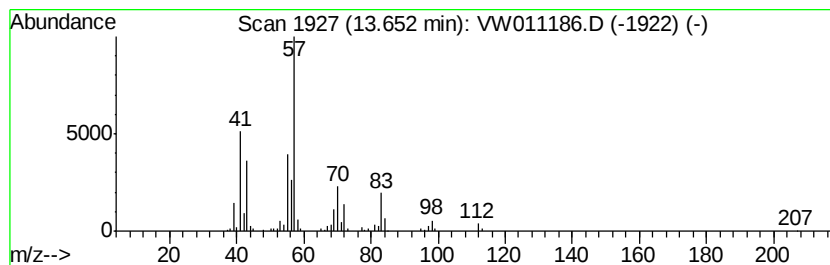
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.40 ug/L	58374	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.4	ug/L	58374	3	13.56	1038710	25.0