

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015888.D
 Acq On : 21 Jul 2020 15:44
 Operator : SY/VA
 Sample : L3347-02
 Misc : 7.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ8

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\SOM2WLM072020S.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	2.361	68	75	88	rVB	116585	235886	15.55%	1.965%
2	2.898	154	163	179	rBV	76272	204057	13.45%	1.700%
3	4.013	335	346	361	rBV	196004	580104	38.25%	4.833%
4	4.135	361	366	376	rVB	5981	16320	1.08%	0.136%
5	4.300	391	393	396	rBV2	372	331	0.02%	0.003%
6	4.416	403	412	422	rBV	8616	27306	1.80%	0.228%
7	4.550	433	434	439	rVB2	368	374	0.02%	0.003%
8	4.605	442	443	447	rVB2	371	303	0.02%	0.003%
9	4.678	447	455	457	rBV3	1355	2754	0.18%	0.023%
10	4.922	483	495	503	rBV3	11515	39704	2.62%	0.331%
11	5.013	503	510	522	rVB3	5892	21233	1.40%	0.177%
12	5.178	535	537	539	rBV3	352	438	0.03%	0.004%
13	5.293	553	556	558	rVB2	257	275	0.02%	0.002%
14	5.434	577	579	581	rVV2	425	406	0.03%	0.003%
15	5.769	632	634	635	rBV	398	295	0.02%	0.002%
16	5.830	641	644	648	rVB3	311	411	0.03%	0.003%
17	5.940	653	662	673	rBV4	2701	8038	0.53%	0.067%
18	6.104	687	689	692	rVV2	282	366	0.02%	0.003%
19	6.903	816	820	822	rBV2	456	728	0.05%	0.006%
20	7.086	840	850	860	rBV	37786	111120	7.33%	0.926%
21	7.263	872	879	893	rVB	12565	32206	2.12%	0.268%
22	7.543	918	925	927	rBV3	1111	2102	0.14%	0.018%
23	7.653	932	943	955	rVV	255294	625028	41.21%	5.208%
24	7.952	988	992	1000	rVB2	1207	2230	0.15%	0.019%
25	8.165	1024	1027	1030	rBV2	265	323	0.02%	0.003%
26	8.281	1034	1046	1061	rBV2	520756	1516786	100.00%	12.638%
27	8.409	1062	1067	1074	rVB7	2129	4623	0.30%	0.039%
28	8.640	1099	1105	1109	rVB4	486	881	0.06%	0.007%
29	8.695	1109	1114	1115	rBV2	842	1158	0.08%	0.010%
30	8.714	1115	1117	1126	rVB4	986	1292	0.09%	0.011%
31	8.848	1130	1139	1151	rBV	599320	1190495	78.49%	9.919%
32	8.957	1156	1157	1160	rVB2	348	277	0.02%	0.002%
33	8.988	1160	1162	1164	rVB2	476	348	0.02%	0.003%
34	9.037	1166	1170	1173	rBV4	1432	2266	0.15%	0.019%

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 Title : VOC Analysis

35	9.281	1200	1210	1221	rBV	341119	695482	45.85%	5.795%
36	9.415	1229	1232	1235	rBV3	655	743	0.05%	0.006%
37	9.524	1247	1250	1252	rBV2	247	297	0.02%	0.002%
38	9.659	1268	1272	1277	rBV4	783	1419	0.09%	0.012%
39	10.037	1326	1334	1346	rBV	181099	333753	22.00%	2.781%
40	10.219	1360	1364	1368	rVB5	777	1418	0.09%	0.012%
41	10.329	1374	1382	1389	rVV	736882	1307100	86.18%	10.891%
42	10.390	1389	1392	1399	rVV	13271	21298	1.40%	0.177%
43	10.445	1399	1401	1403	rVV2	407	385	0.03%	0.003%
44	10.512	1406	1412	1414	rBV3	948	966	0.06%	0.008%
45	10.579	1416	1423	1434	rBV	117654	206022	13.58%	1.717%
46	10.707	1437	1444	1455	rVB	36647	65603	4.33%	0.547%
47	10.786	1455	1457	1461	rBV2	347	436	0.03%	0.004%
48	10.866	1464	1470	1475	rBV2	19550	33886	2.23%	0.282%
49	10.927	1475	1480	1495	rVB	149028	251582	16.59%	2.096%
50	11.079	1500	1505	1512	rVB3	4127	8212	0.54%	0.068%
51	11.134	1512	1514	1516	rBV	254	309	0.02%	0.003%
52	11.195	1519	1524	1527	rVB3	676	766	0.05%	0.006%
53	11.408	1556	1559	1564	rVB2	461	622	0.04%	0.005%
54	11.524	1572	1578	1579	rBV3	227	337	0.02%	0.003%
55	11.634	1588	1596	1608	rBV	835934	1409469	92.92%	11.744%
56	11.841	1624	1630	1634	rBV3	2086	3861	0.25%	0.032%
57	11.951	1646	1648	1651	rVB3	415	346	0.02%	0.003%
58	12.018	1658	1659	1663	rVB	474	455	0.03%	0.004%
59	12.061	1663	1666	1668	rBV2	252	289	0.02%	0.002%
60	12.103	1668	1673	1675	rVV3	309	464	0.03%	0.004%
61	12.182	1678	1686	1691	rVV7	2124	4818	0.32%	0.040%
62	12.243	1694	1696	1698	rVV2	360	421	0.03%	0.004%
63	12.347	1708	1713	1717	rVV2	1596	2368	0.16%	0.020%
64	12.512	1736	1740	1742	rBV3	368	346	0.02%	0.003%
65	12.609	1750	1756	1763	rVB	63832	108482	7.15%	0.904%
66	12.695	1763	1770	1777	rBV	238972	382002	25.18%	3.183%
67	12.756	1777	1780	1781	rBV2	503	548	0.04%	0.005%
68	12.810	1786	1789	1792	rVB2	275	304	0.02%	0.003%
69	12.896	1794	1803	1806	rBV6	1793	3786	0.25%	0.032%
70	12.938	1806	1810	1815	rVB6	1793	3216	0.21%	0.027%
71	13.255	1855	1862	1865	rBV4	1490	3425	0.23%	0.029%

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72	13.396	1881	1885	1891	rVB3	2422	4381	0.29%	0.037%
73	13.444	1891	1893	1896	rBV2	328	324	0.02%	0.003%
74	13.481	1896	1899	1900	rBV3	778	898	0.06%	0.007%
75	13.560	1905	1912	1920	rBV	815913	1262877	83.26%	10.522%
76	13.652	1921	1927	1943	rBV	63538	107344	7.08%	0.894%
77	13.755	1943	1944	1949	rVB4	1062	752	0.05%	0.006%
78	13.859	1953	1961	1968	rBV	596899	1000271	65.95%	8.334%
79	14.024	1984	1988	1991	rBV5	1390	2835	0.19%	0.024%
80	14.072	1991	1996	2004	rVB2	44260	72763	4.80%	0.606%
81	14.328	2030	2038	2046	rBV3	9205	16767	1.11%	0.140%
82	14.469	2058	2061	2062	rBV3	626	617	0.04%	0.005%
83	14.524	2062	2070	2075	rBV3	4419	9057	0.60%	0.075%
84	14.694	2095	2098	2101	rBV2	764	1336	0.09%	0.011%
85	14.725	2101	2103	2107	rVB3	1603	2006	0.13%	0.017%
86	14.828	2118	2120	2123	rVB3	427	432	0.03%	0.004%
87	15.048	2153	2156	2157	rBV3	396	403	0.03%	0.003%
88	15.182	2175	2178	2180	rBV4	935	1413	0.09%	0.012%
89	15.261	2187	2191	2197	rVB5	1358	2371	0.16%	0.020%
90	15.408	2211	2215	2220	rVB7	3057	5270	0.35%	0.044%
91	15.493	2224	2229	2239	rVB	6501	12970	0.86%	0.108%
92	15.688	2259	2261	2262	rBV2	534	371	0.02%	0.003%
93	15.731	2267	2268	2269	rBV	577	381	0.03%	0.003%
94	15.804	2274	2280	2285	rBV9	2152	4037	0.27%	0.034%
95	15.853	2285	2288	2292	rBV4	752	1170	0.08%	0.010%
96	15.962	2301	2306	2314	rBV6	1391	3304	0.22%	0.028%
97	16.048	2319	2320	2324	rVB3	849	688	0.05%	0.006%
98	16.334	2365	2367	2370	rBV3	450	577	0.04%	0.005%
99	16.365	2370	2372	2375	rVB3	371	291	0.02%	0.002%
100	16.456	2384	2387	2388	rBV3	525	460	0.03%	0.004%

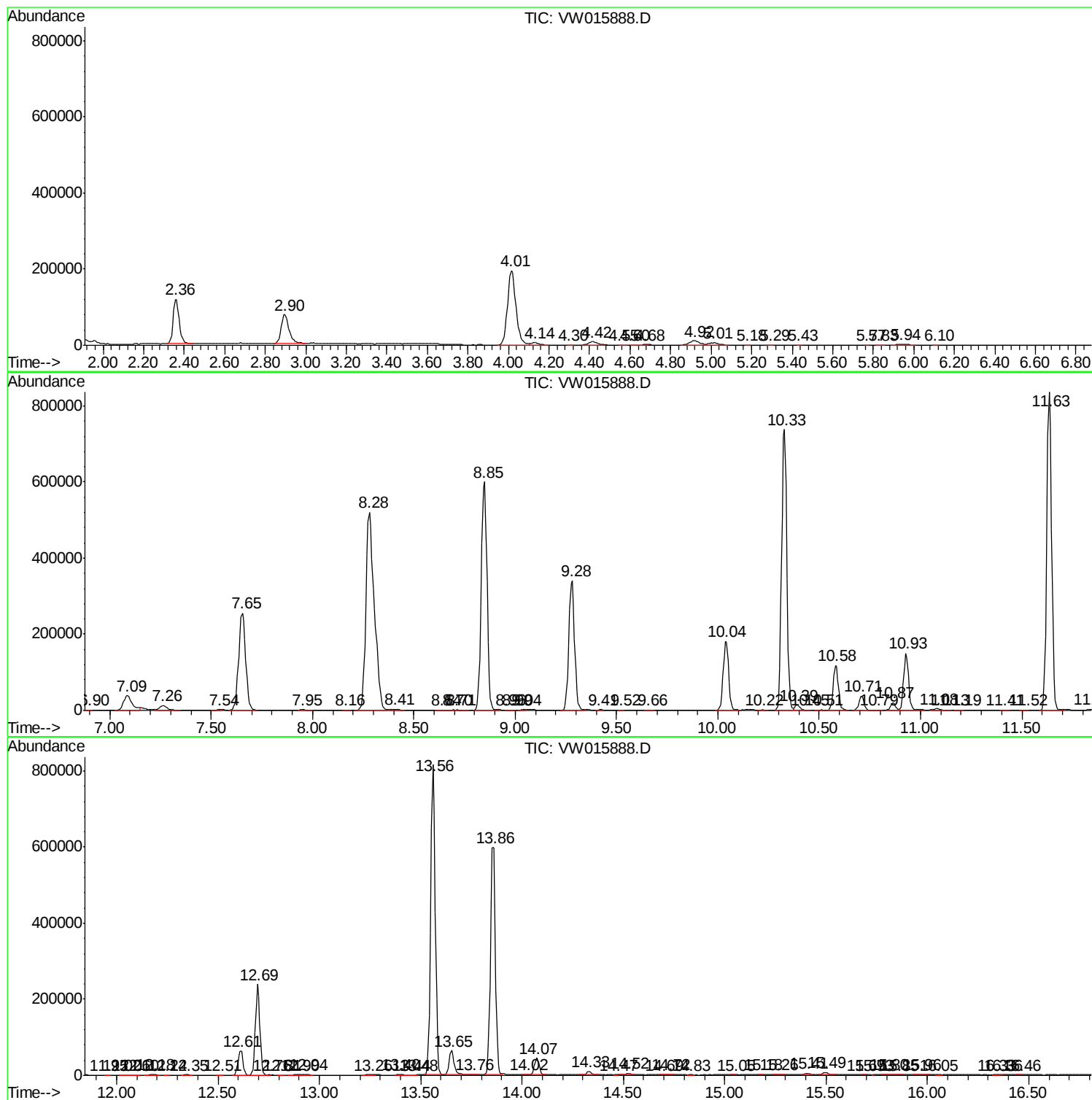
Sum of corrected areas: 12002066

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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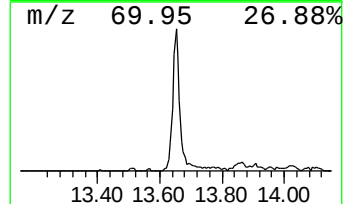
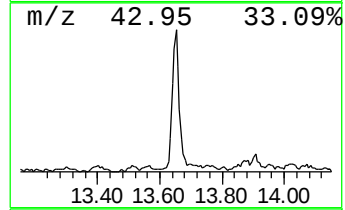
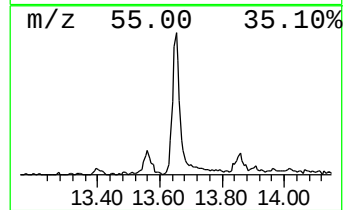
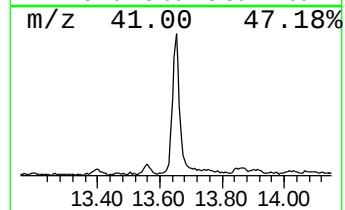
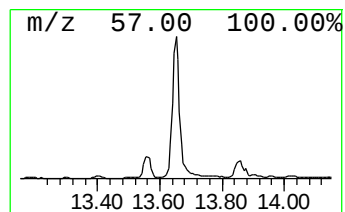
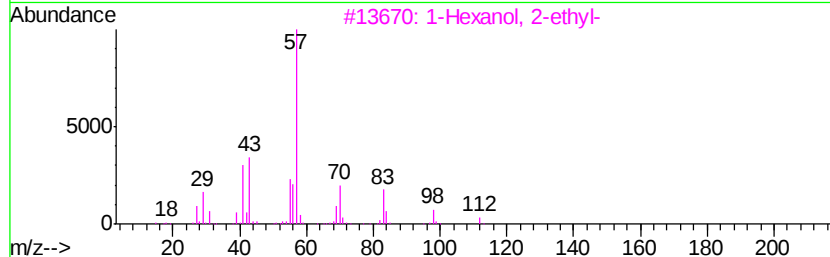
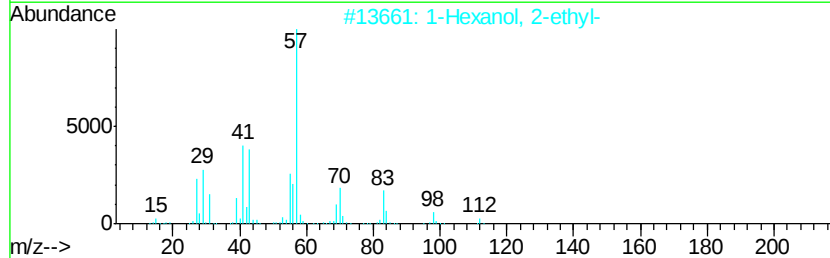
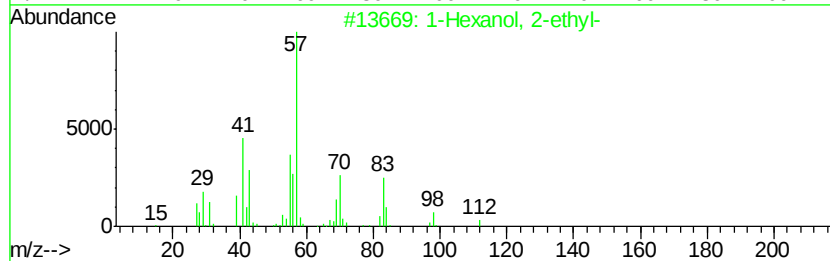
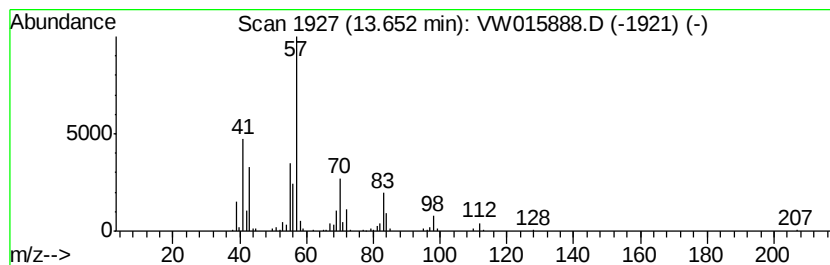
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.12 ug/L	107344	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.1	ug/L	107344	3	13.56	1262880	25.0