

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003548.D
 Acq On : 25 Jun 2018 15:02
 Operator : SY/AP
 Sample : J3621-16
 Misc : 7.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ78

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	1.667	9	13	17	rVB3	341	516	0.01%	0.002%
2	1.746	17	26	27	rBV	8646	13241	0.13%	0.046%
3	1.807	27	36	57	rVB	4626114	9556220	95.72%	33.487%
4	2.154	88	93	102	rBV	9106	26679	0.27%	0.093%
5	2.349	119	125	137	rVB	41436	75106	0.75%	0.263%
6	2.886	208	213	225	rVB2	33134	80984	0.81%	0.284%
7	4.008	387	397	411	rBV3	58530	187071	1.87%	0.656%
8	4.136	413	418	419	rBV	12186	15645	0.16%	0.055%
9	4.361	448	455	457	rBV3	1639	3043	0.03%	0.011%
10	4.910	532	545	559	rBV3	9739	35362	0.35%	0.124%
11	5.142	581	583	586	rBV2	221	312	0.00%	0.001%
12	5.324	610	613	615	rBV2	443	630	0.01%	0.002%
13	5.416	615	628	649	rBV	904295	2675994	26.80%	9.377%
14	5.751	680	683	684	rBV	397	270	0.00%	0.001%
15	5.769	684	686	687	rVV2	393	277	0.00%	0.001%
16	5.788	687	689	691	rVV2	665	625	0.01%	0.002%
17	5.934	706	713	723	rVB4	3832	11497	0.12%	0.040%
18	6.269	767	768	770	rBV	322	250	0.00%	0.001%
19	6.416	788	792	796	rBV4	427	648	0.01%	0.002%
20	6.666	831	833	837	rVB3	466	462	0.00%	0.002%
21	6.696	837	838	843	rBV2	258	406	0.00%	0.001%
22	6.781	849	852	854	rBV2	265	359	0.00%	0.001%
23	6.940	875	878	880	rBV2	317	354	0.00%	0.001%
24	6.995	885	887	890	rBV2	408	343	0.00%	0.001%
25	7.098	893	904	905	rBV	32402	66185	0.66%	0.232%
26	7.166	906	915	935	rVB	3796965	9983483	100.00%	34.985%
27	7.537	972	976	977	rBV4	759	894	0.01%	0.003%
28	7.647	985	994	1006	rVB	158097	385985	3.87%	1.353%
29	7.873	1029	1031	1034	rBV3	360	487	0.00%	0.002%
30	8.062	1060	1062	1065	rBV3	329	348	0.00%	0.001%
31	8.147	1073	1076	1078	rBV2	380	439	0.00%	0.002%
32	8.190	1081	1083	1086	rBV3	327	365	0.00%	0.001%
33	8.281	1087	1098	1113	rBV2	272121	858005	8.59%	3.007%
34	8.452	1124	1126	1128	rVB	428	321	0.00%	0.001%

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 Title : VOC Analysis

35	8.489	1128	1132	1133	rBV3	333	354	0.00%	0.001%
36	8.543	1138	1141	1142	rBV3	379	326	0.00%	0.001%
37	8.623	1152	1154	1155	rBV	388	348	0.00%	0.001%
38	8.671	1160	1162	1164	rBV2	520	526	0.01%	0.002%
39	8.848	1182	1191	1199	rBV	273463	539894	5.41%	1.892%
40	9.092	1221	1231	1241	rBV	253769	506025	5.07%	1.773%
41	9.281	1253	1262	1272	rBV	220362	443336	4.44%	1.554%
42	9.513	1297	1300	1302	rBV3	332	325	0.00%	0.001%
43	9.586	1307	1312	1314	rBV	394	522	0.01%	0.002%
44	9.665	1319	1325	1330	rBV4	1246	2738	0.03%	0.010%
45	9.708	1330	1332	1336	rVB4	302	338	0.00%	0.001%
46	9.885	1359	1361	1364	rVV	246	272	0.00%	0.001%
47	9.921	1366	1367	1370	rBV2	291	337	0.00%	0.001%
48	10.037	1379	1386	1394	rBV	104014	189858	1.90%	0.665%
49	10.177	1407	1409	1412	rVB2	482	357	0.00%	0.001%
50	10.208	1412	1414	1415	rBV2	498	427	0.00%	0.001%
51	10.269	1421	1424	1426	rVB2	355	305	0.00%	0.001%
52	10.330	1426	1434	1441	rBV	351031	619907	6.21%	2.172%
53	10.506	1460	1463	1464	rBV2	500	445	0.00%	0.002%
54	10.580	1468	1475	1485	rVB	71152	125860	1.26%	0.441%
55	10.659	1485	1488	1489	rBV2	411	437	0.00%	0.002%
56	10.708	1492	1496	1502	rVV4	2006	3587	0.04%	0.013%
57	10.750	1502	1503	1506	rVB2	427	317	0.00%	0.001%
58	10.866	1516	1522	1526	rBV8	855	1496	0.01%	0.005%
59	10.933	1526	1533	1544	rBV	116430	203177	2.04%	0.712%
60	11.153	1567	1569	1570	rBV2	460	334	0.00%	0.001%
61	11.244	1582	1584	1586	rVV2	486	298	0.00%	0.001%
62	11.342	1598	1600	1602	rVB2	292	237	0.00%	0.001%
63	11.421	1612	1613	1615	rBV2	292	264	0.00%	0.001%
64	11.457	1618	1619	1623	rBV2	228	260	0.00%	0.001%
65	11.561	1634	1636	1637	rBV2	348	238	0.00%	0.001%
66	11.634	1641	1648	1658	rVB	383239	647040	6.48%	2.267%
67	11.842	1677	1682	1689	rVV5	2764	5834	0.06%	0.020%
68	11.915	1693	1694	1696	rVV2	510	304	0.00%	0.001%
69	11.994	1704	1707	1709	rBV3	260	292	0.00%	0.001%
70	12.098	1723	1724	1727	rBV3	278	238	0.00%	0.001%
71	12.171	1732	1736	1742	rVB5	2041	3503	0.04%	0.012%

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 Title : VOC Analysis

72	12.232	1742	1746	1748	rBV2	305	433	0.00%	0.002%
73	12.268	1748	1752	1753	rBV3	289	285	0.00%	0.001%
74	12.299	1756	1757	1759	rBV	286	250	0.00%	0.001%
75	12.476	1782	1786	1789	rVB4	804	1131	0.01%	0.004%
76	12.591	1804	1805	1806	rBV	420	247	0.00%	0.001%
77	12.622	1806	1810	1814	rVV2	2458	3456	0.03%	0.012%
78	12.701	1815	1823	1830	rVV	179615	302965	3.03%	1.062%
79	12.841	1844	1846	1848	rBV	235	244	0.00%	0.001%
80	12.872	1848	1851	1852	rVV	431	416	0.00%	0.001%
81	12.896	1852	1855	1859	rVV4	889	1405	0.01%	0.005%
82	12.939	1861	1862	1867	rVV3	970	986	0.01%	0.003%
83	13.006	1871	1873	1876	rVB3	392	316	0.00%	0.001%
84	13.049	1876	1880	1881	rBV3	398	497	0.00%	0.002%
85	13.219	1907	1908	1911	rBV	423	321	0.00%	0.001%
86	13.256	1911	1914	1915	rBV2	558	541	0.01%	0.002%
87	13.335	1926	1927	1933	rVB3	428	496	0.00%	0.002%
88	13.408	1936	1939	1941	rBV3	844	998	0.01%	0.003%
89	13.475	1946	1950	1954	rBV5	1108	1709	0.02%	0.006%
90	13.567	1958	1965	1972	rVV	278610	447811	4.49%	1.569%
91	13.658	1974	1980	1988	rVB	19535	31326	0.31%	0.110%
92	13.859	2006	2013	2023	rBV	265078	444580	4.45%	1.558%
93	13.994	2033	2035	2037	rBV2	670	742	0.01%	0.003%
94	14.085	2045	2050	2056	rVB2	3647	6009	0.06%	0.021%
95	14.311	2086	2087	2088	rBV	427	286	0.00%	0.001%
96	14.335	2088	2091	2097	rVB4	2338	3310	0.03%	0.012%
97	14.439	2107	2108	2110	rVB2	384	235	0.00%	0.001%
98	14.536	2121	2124	2128	rBV3	794	1065	0.01%	0.004%
99	14.914	2184	2186	2187	rBV	466	351	0.00%	0.001%
100	16.359	2420	2423	2427	rBV5	683	1164	0.01%	0.004%

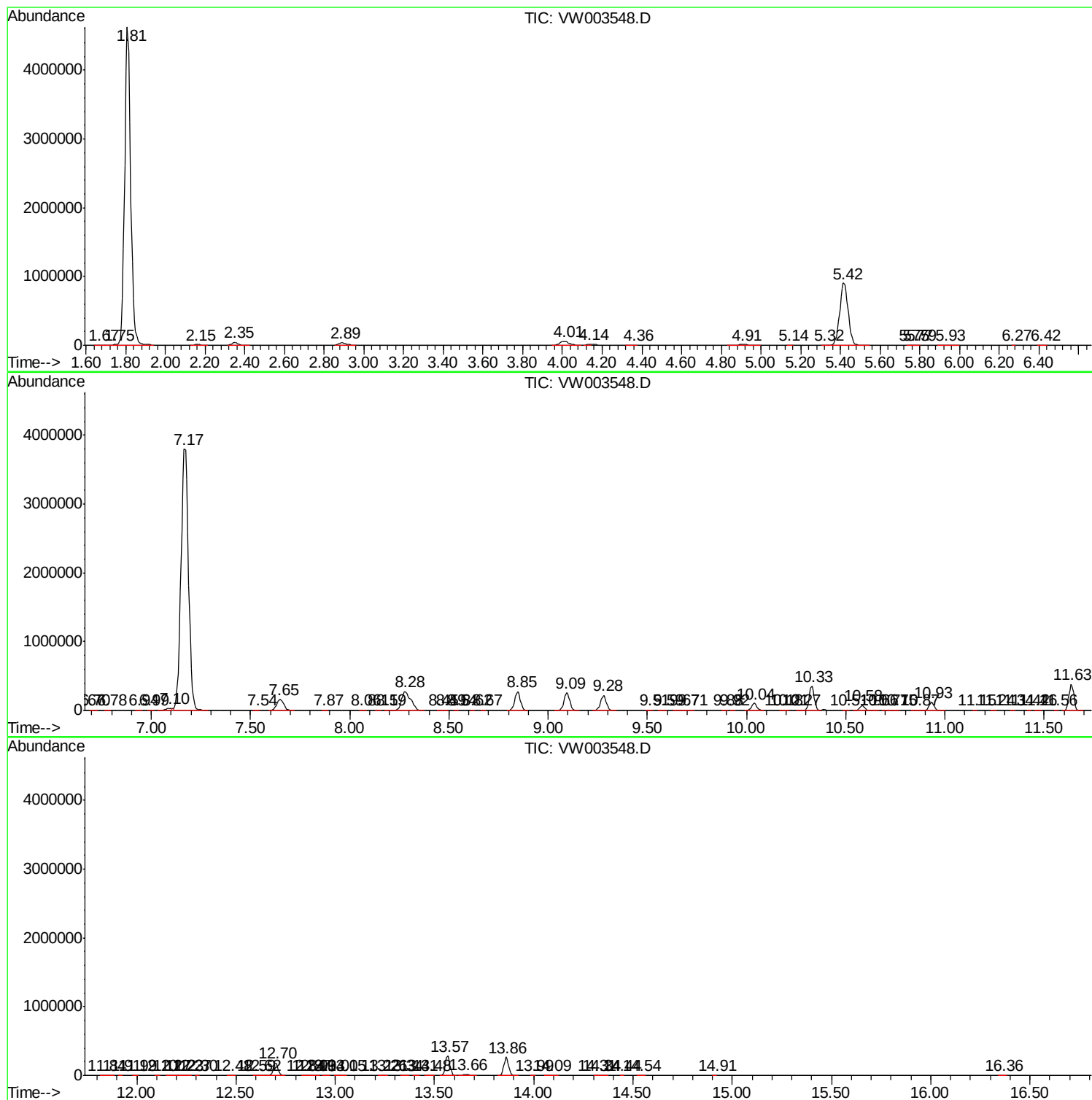
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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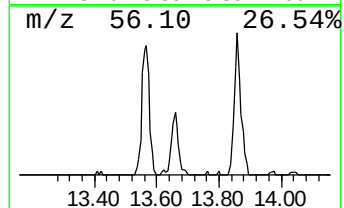
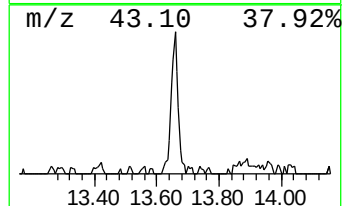
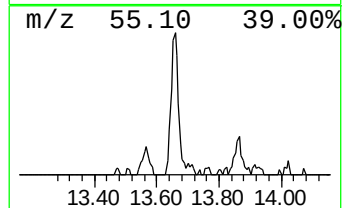
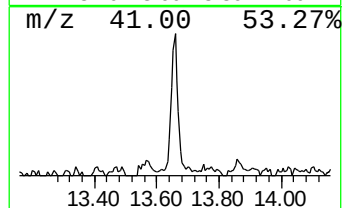
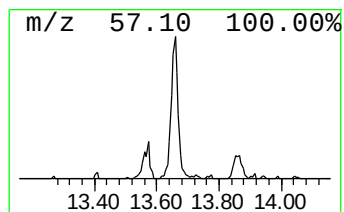
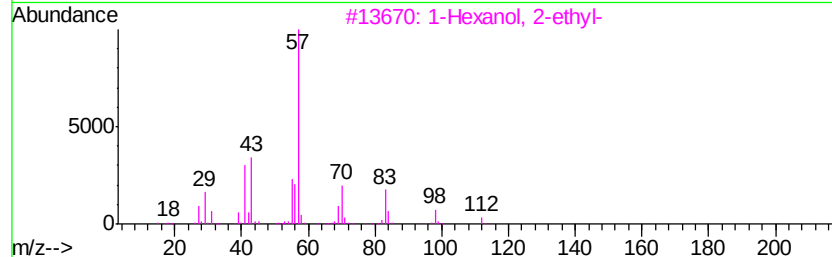
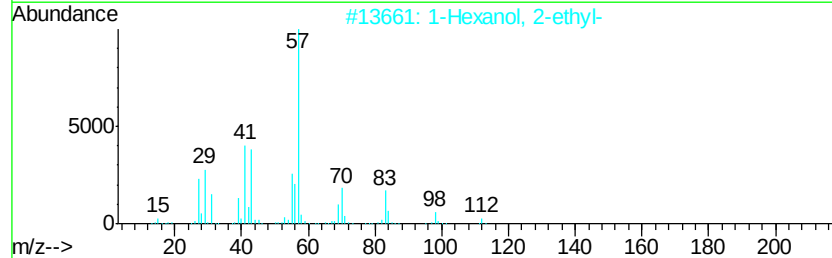
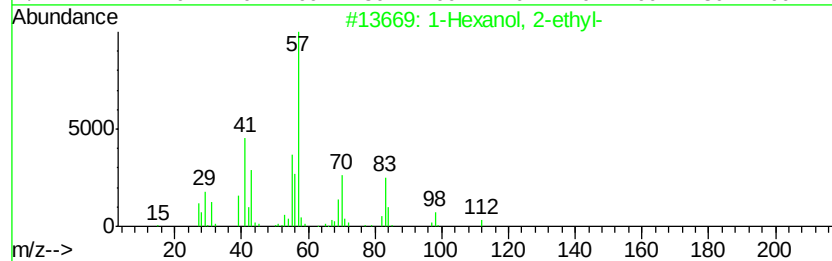
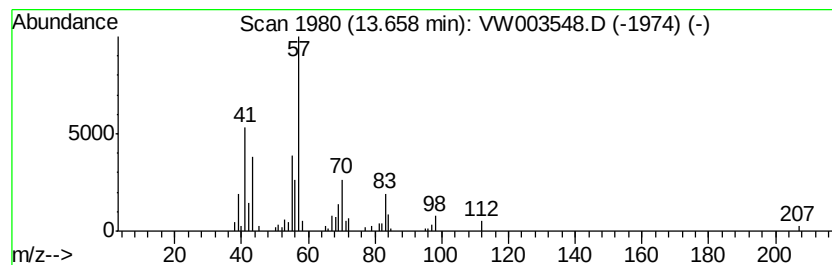
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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	1.75 ug/L	31326	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	86
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	64
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	1.8	ug/L	31326	3	13.57	447811	25.0