

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004302.D
 Acq On : 28 Jul 2018 05:42
 Operator : SY/AP
 Sample : J4204-18
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K5

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\SOM2WLM072618S.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	16	26	28	rBV	10170	19864	0.28%	0.197%
2	1.807	28	36	59	rVB	3262400	7122817	100.00%	70.471%
3	2.349	119	125	134	rVB	20938	37664	0.53%	0.373%
4	2.886	208	213	223	rVB2	17077	39112	0.55%	0.387%
5	4.001	387	396	407	rVB2	50009	128673	1.81%	1.273%
6	4.282	441	442	443	rBV	342	175	0.00%	0.002%
7	4.477	472	474	475	rBV2	350	185	0.00%	0.002%
8	4.513	479	480	482	rBV	408	353	0.00%	0.003%
9	4.702	509	511	513	rVB2	378	246	0.00%	0.002%
10	4.904	536	544	554	rVB5	5501	16485	0.23%	0.163%
11	5.056	566	569	571	rBV3	194	264	0.00%	0.003%
12	5.105	575	577	578	rVB2	268	171	0.00%	0.002%
13	5.269	602	604	605	rBV2	244	161	0.00%	0.002%
14	5.288	605	607	609	rVV3	259	191	0.00%	0.002%
15	5.306	609	610	616	rVB	419	492	0.01%	0.005%
16	5.349	616	617	619	rBV2	166	161	0.00%	0.002%
17	5.471	635	637	639	rBV	252	199	0.00%	0.002%
18	5.593	656	657	659	rBV2	280	256	0.00%	0.003%
19	5.751	681	683	684	rVB	297	155	0.00%	0.002%
20	5.775	684	687	688	rBV2	181	184	0.00%	0.002%
21	5.806	691	692	696	rBV2	225	169	0.00%	0.002%
22	5.861	699	701	703	rBV2	231	169	0.00%	0.002%
23	5.940	707	714	719	rBV3	1116	2626	0.04%	0.026%
24	6.025	726	728	730	rBV3	170	158	0.00%	0.002%
25	6.166	748	751	754	rBV3	281	493	0.01%	0.005%
26	6.190	754	755	759	rVB2	175	152	0.00%	0.002%
27	6.239	759	763	765	rBV2	307	404	0.01%	0.004%
28	6.300	770	773	774	rBV	269	259	0.00%	0.003%
29	6.544	812	813	815	rVB	313	159	0.00%	0.002%
30	6.684	832	836	838	rVB2	460	471	0.01%	0.005%
31	6.794	850	854	855	rBV2	250	247	0.00%	0.002%
32	6.824	855	859	861	rVV2	236	270	0.00%	0.003%
33	6.848	861	863	866	rVV2	200	234	0.00%	0.002%
34	7.019	889	891	892	rBV2	298	223	0.00%	0.002%

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 Title : VOC Analysis

35	7.086	894	902	908	rBV	18210	50885	0.71%	0.503%
36	7.373	947	949	950	rBV	281	160	0.00%	0.002%
37	7.653	985	995	1004	rBV	73877	182800	2.57%	1.809%
38	7.824	1021	1023	1026	rBV2	221	280	0.00%	0.003%
39	7.897	1033	1035	1038	rBV2	303	290	0.00%	0.003%
40	8.007	1050	1053	1054	rVB3	258	218	0.00%	0.002%
41	8.104	1068	1069	1071	rBV	320	186	0.00%	0.002%
42	8.147	1074	1076	1078	rVB2	235	163	0.00%	0.002%
43	8.281	1088	1098	1112	rVB2	136972	436511	6.13%	4.319%
44	8.501	1132	1134	1136	rBV2	285	250	0.00%	0.002%
45	8.525	1136	1138	1141	rBV2	231	266	0.00%	0.003%
46	8.635	1151	1156	1158	rBV2	244	337	0.00%	0.003%
47	8.653	1158	1159	1163	rVB	354	385	0.01%	0.004%
48	8.690	1163	1165	1166	rBV2	236	196	0.00%	0.002%
49	8.848	1181	1191	1199	rBV	114406	226981	3.19%	2.246%
50	8.952	1203	1208	1210	rVB2	301	452	0.01%	0.004%
51	9.049	1219	1224	1225	rBV4	792	1233	0.02%	0.012%
52	9.110	1233	1234	1237	rVB2	280	181	0.00%	0.002%
53	9.189	1243	1247	1249	rBV2	162	289	0.00%	0.003%
54	9.281	1252	1262	1273	rVV	109667	223587	3.14%	2.212%
55	9.525	1300	1302	1305	rBV2	239	244	0.00%	0.002%
56	9.555	1305	1307	1309	rBV3	203	220	0.00%	0.002%
57	9.616	1314	1317	1318	rBV2	255	247	0.00%	0.002%
58	9.665	1322	1325	1328	rBV3	466	500	0.01%	0.005%
59	9.848	1353	1355	1357	rVB2	230	177	0.00%	0.002%
60	9.878	1358	1360	1362	rVV2	221	203	0.00%	0.002%
61	9.903	1362	1364	1367	rVB2	300	251	0.00%	0.002%
62	10.037	1379	1386	1394	rVV	50156	91081	1.28%	0.901%
63	10.220	1414	1416	1419	rVB	481	443	0.01%	0.004%
64	10.244	1419	1420	1422	rBV	158	169	0.00%	0.002%
65	10.329	1426	1434	1443	rBV	177072	308788	4.34%	3.055%
66	10.579	1469	1475	1483	rVV	36749	63404	0.89%	0.627%
67	10.707	1491	1496	1507	rVB3	5900	11968	0.17%	0.118%
68	10.927	1525	1532	1547	rBV	63921	113264	1.59%	1.121%
69	11.073	1550	1556	1564	rVB	7963	14432	0.20%	0.143%
70	11.140	1564	1567	1569	rBV2	340	454	0.01%	0.004%
71	11.232	1581	1582	1585	rVB2	329	181	0.00%	0.002%

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 Title : VOC Analysis

72	11.256	1585	1586	1588	rBV	301	216	0.00%	0.002%
73	11.293	1590	1592	1595	rVV2	182	206	0.00%	0.002%
74	11.439	1613	1616	1625	rVB4	2236	3639	0.05%	0.036%
75	11.634	1641	1648	1658	rBV	175474	297000	4.17%	2.938%
76	11.762	1667	1669	1672	rVB	232	213	0.00%	0.002%
77	11.841	1678	1682	1686	rBV4	1028	1511	0.02%	0.015%
78	12.024	1710	1712	1713	rBV	305	195	0.00%	0.002%
79	12.055	1716	1717	1719	rBV	293	166	0.00%	0.002%
80	12.146	1730	1732	1735	rBV3	253	304	0.00%	0.003%
81	12.250	1747	1749	1751	rBV	221	193	0.00%	0.002%
82	12.305	1756	1758	1760	rVV	263	236	0.00%	0.002%
83	12.567	1799	1801	1804	rBV	262	278	0.00%	0.003%
84	12.616	1804	1809	1816	rVV2	9523	15164	0.21%	0.150%
85	12.695	1816	1822	1833	rVV	103307	174974	2.46%	1.731%
86	12.799	1837	1839	1841	rBV	275	192	0.00%	0.002%
87	12.860	1845	1849	1853	rBV3	321	650	0.01%	0.006%
88	12.945	1858	1863	1868	rVV3	2377	3379	0.05%	0.033%
89	13.036	1877	1878	1880	rBV2	256	225	0.00%	0.002%
90	13.134	1892	1894	1897	rBV2	255	322	0.00%	0.003%
91	13.268	1914	1916	1917	rVV2	331	269	0.00%	0.003%
92	13.311	1919	1923	1927	rVB4	1162	1697	0.02%	0.017%
93	13.518	1956	1957	1958	rVV	384	241	0.00%	0.002%
94	13.567	1958	1965	1974	rVV	137252	222975	3.13%	2.206%
95	13.658	1975	1980	1988	rVB2	9562	16507	0.23%	0.163%
96	13.859	2006	2013	2021	rVB	154165	256148	3.60%	2.534%
97	14.042	2041	2043	2044	rBV	580	431	0.01%	0.004%
98	14.079	2047	2049	2057	rVB2	2678	4307	0.06%	0.043%
99	14.493	2116	2117	2118	rBV	271	154	0.00%	0.002%
100	16.493	2443	2445	2447	rBV2	439	195	0.00%	0.002%

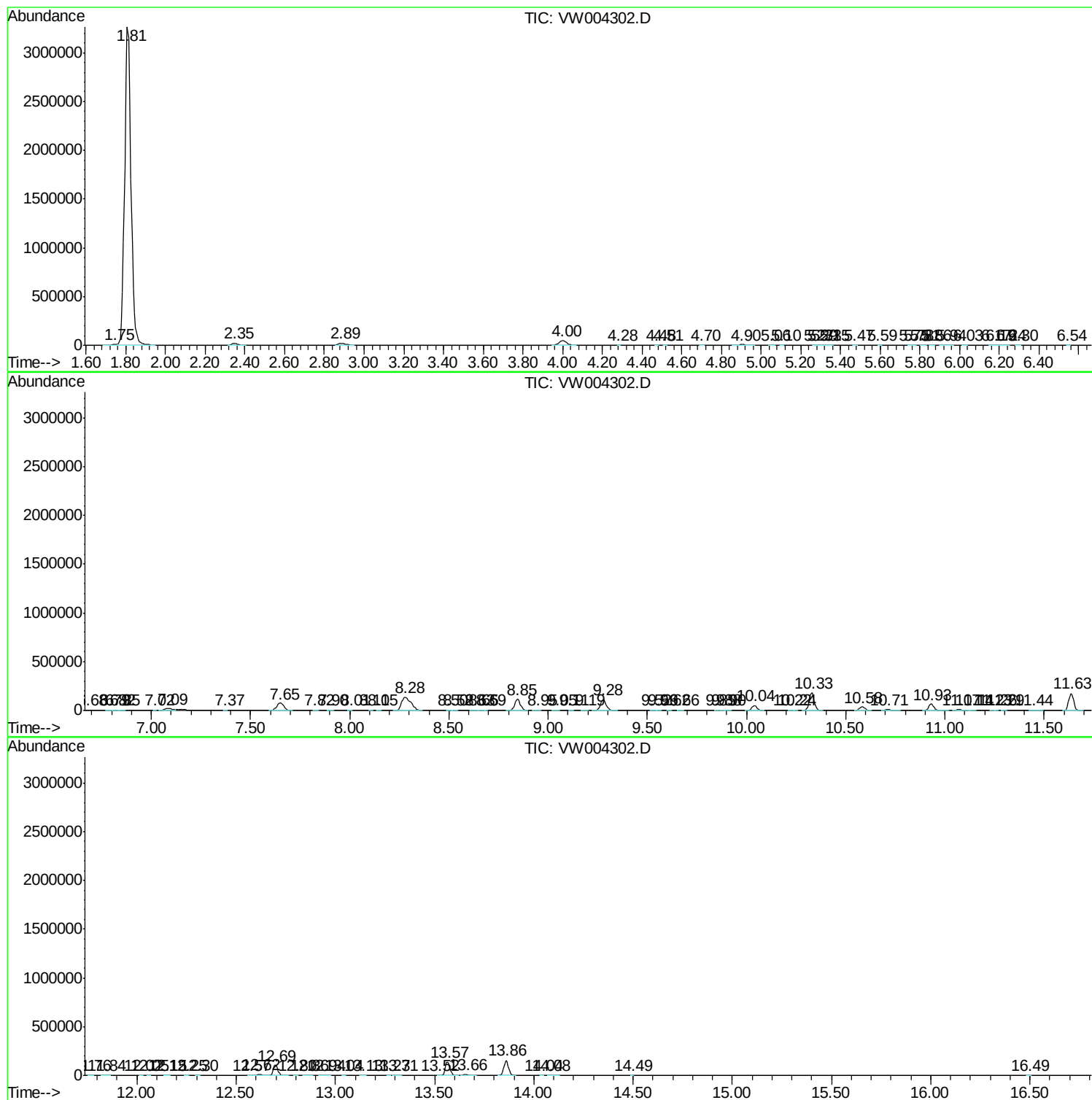
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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



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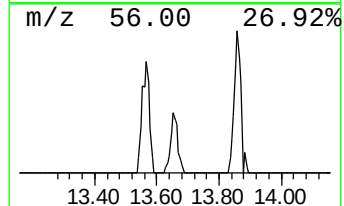
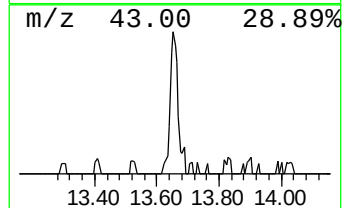
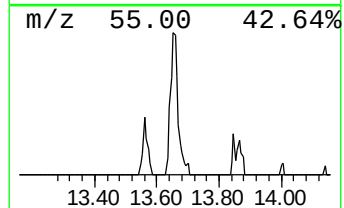
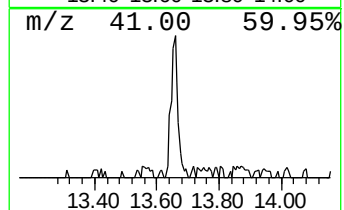
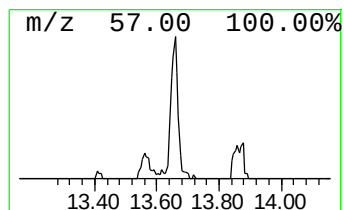
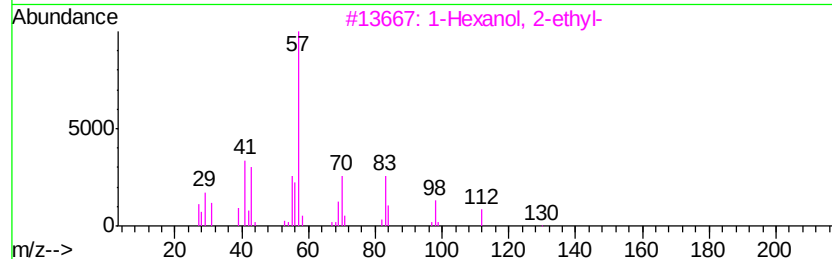
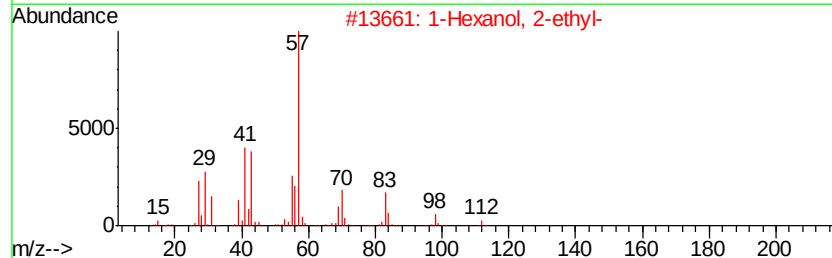
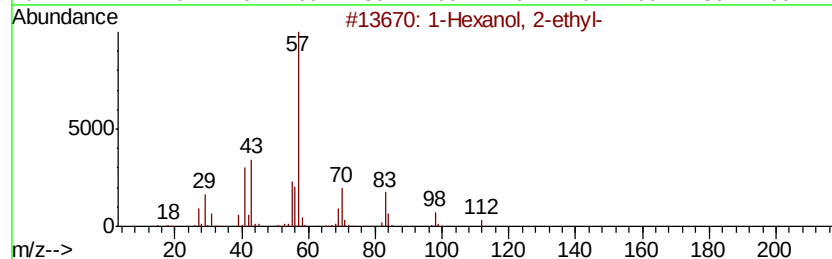
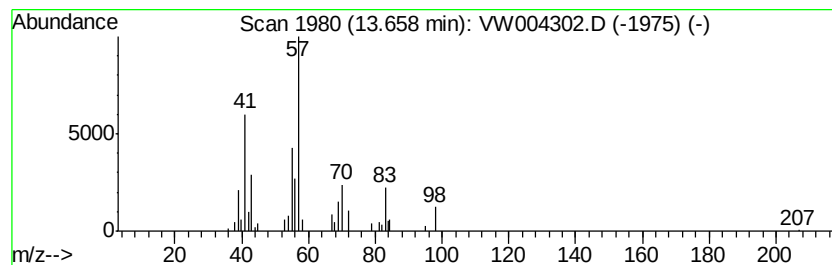
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	1.85 ug/L	16507	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
5			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.66	1.9	ug/L	16507	3	13.57	222975	25.0