

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004303.D
 Acq On : 28 Jul 2018 06:08
 Operator : SY/AP
 Sample : J4204-19
 Misc : 4.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K6

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	18	26	28	rBV	13289	24836	0.77%	0.185%
2	1.807	28	36	58	rVB	1439915	3232508	100.00%	24.113%
3	2.343	118	124	136	rBV	96093	172431	5.33%	1.286%
4	2.886	206	213	226	rVB	64313	135669	4.20%	1.012%
5	4.007	386	397	413	rBV	158258	517181	16.00%	3.858%
6	4.745	516	518	520	rVB2	238	191	0.01%	0.001%
7	4.769	520	522	524	rBV	257	206	0.01%	0.002%
8	4.904	534	544	563	rVB3	13253	48777	1.51%	0.364%
9	5.025	563	564	568	rBV3	218	280	0.01%	0.002%
10	5.245	599	600	603	rBV2	267	256	0.01%	0.002%
11	5.550	648	650	652	rVB	307	208	0.01%	0.002%
12	5.599	655	658	661	rVB	236	248	0.01%	0.002%
13	5.653	664	667	669	rBV	325	370	0.01%	0.003%
14	5.873	701	703	705	rVV3	262	286	0.01%	0.002%
15	5.934	705	713	723	rVV3	3690	9988	0.31%	0.075%
16	6.037	727	730	733	rVB3	208	237	0.01%	0.002%
17	6.129	740	745	753	rVB4	522	1331	0.04%	0.010%
18	6.196	753	756	759	rBV	197	314	0.01%	0.002%
19	6.422	791	793	795	rVB	487	244	0.01%	0.002%
20	6.446	795	797	800	rBV2	261	292	0.01%	0.002%
21	6.543	811	813	816	rVB	291	335	0.01%	0.002%
22	6.604	822	823	826	rVB2	227	207	0.01%	0.002%
23	6.684	834	836	838	rVB2	222	201	0.01%	0.001%
24	6.800	853	855	858	rBV2	222	275	0.01%	0.002%
25	7.007	887	889	892	rBV3	224	251	0.01%	0.002%
26	7.080	892	901	908	rBV	52318	147912	4.58%	1.103%
27	7.385	950	951	953	rBV	332	244	0.01%	0.002%
28	7.507	970	971	973	rVV	291	265	0.01%	0.002%
29	7.537	973	976	980	rVV2	673	1105	0.03%	0.008%
30	7.647	984	994	1008	rVV	252032	615870	19.05%	4.594%
31	7.836	1023	1025	1026	rVB2	375	199	0.01%	0.001%
32	7.854	1026	1028	1029	rBV2	276	195	0.01%	0.001%
33	7.891	1031	1034	1038	rBV4	192	225	0.01%	0.002%
34	7.964	1044	1046	1049	rBV2	277	303	0.01%	0.002%

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 Title : VOC Analysis

35	8.275	1087	1097	1113	rBV2	501881	1510127	46.72%	11.265%
36	8.561	1142	1144	1147	rVB2	344	265	0.01%	0.002%
37	8.622	1150	1154	1157	rBV3	306	590	0.02%	0.004%
38	8.848	1181	1191	1201	rBV	423518	831572	25.73%	6.203%
39	8.994	1213	1215	1216	rBV	413	265	0.01%	0.002%
40	9.074	1218	1228	1240	rVB6	5425	16218	0.50%	0.121%
41	9.281	1253	1262	1271	rBV	356604	727065	22.49%	5.424%
42	9.427	1284	1286	1291	rVB2	349	460	0.01%	0.003%
43	9.598	1310	1314	1319	rBV5	632	1214	0.04%	0.009%
44	9.677	1321	1327	1329	rVV4	543	898	0.03%	0.007%
45	9.720	1332	1334	1337	rVV	329	277	0.01%	0.002%
46	9.854	1355	1356	1359	rBV	246	243	0.01%	0.002%
47	9.878	1359	1360	1363	rVB	317	218	0.01%	0.002%
48	10.037	1376	1386	1394	rBV	170679	307663	9.52%	2.295%
49	10.165	1406	1407	1410	rBV2	293	270	0.01%	0.002%
50	10.329	1426	1434	1442	rBV	701123	1225403	37.91%	9.141%
51	10.470	1454	1457	1458	rBV2	452	360	0.01%	0.003%
52	10.506	1461	1463	1465	rVB2	465	365	0.01%	0.003%
53	10.579	1468	1475	1483	rVV	121637	206952	6.40%	1.544%
54	10.713	1490	1497	1505	rVB	19730	34244	1.06%	0.255%
55	10.774	1505	1507	1510	rVB3	323	378	0.01%	0.003%
56	10.842	1516	1518	1519	rBV	621	482	0.01%	0.004%
57	10.933	1526	1533	1544	rBV	208871	367030	11.35%	2.738%
58	11.073	1551	1556	1565	rVB	19025	30986	0.96%	0.231%
59	11.177	1569	1573	1574	rBV2	855	1312	0.04%	0.010%
60	11.280	1588	1590	1592	rVB2	485	340	0.01%	0.003%
61	11.311	1592	1595	1596	rBV2	215	254	0.01%	0.002%
62	11.408	1608	1611	1613	rBV3	487	686	0.02%	0.005%
63	11.445	1613	1617	1625	rVB2	6343	9886	0.31%	0.074%
64	11.506	1625	1627	1631	rBV3	248	281	0.01%	0.002%
65	11.543	1631	1633	1635	rVB	407	265	0.01%	0.002%
66	11.573	1635	1638	1640	rBV2	174	213	0.01%	0.002%
67	11.634	1640	1648	1659	rBV	573314	964578	29.84%	7.195%
68	11.756	1666	1668	1673	rVB	376	492	0.02%	0.004%
69	11.805	1673	1676	1678	rBV3	317	438	0.01%	0.003%
70	11.847	1678	1683	1688	rVV5	2058	3751	0.12%	0.028%
71	11.890	1688	1690	1693	rVV	203	238	0.01%	0.002%

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72	11.975	1702	1704	1707	rVB3	186	205	0.01%	0.002%
73	12.061	1716	1718	1719	rBV2	220	211	0.01%	0.002%
74	12.073	1719	1720	1722	rVV	335	212	0.01%	0.002%
75	12.097	1722	1724	1727	rVV3	328	353	0.01%	0.003%
76	12.177	1730	1737	1739	rVV3	865	1514	0.05%	0.011%
77	12.232	1743	1746	1750	rBV4	324	468	0.01%	0.003%
78	12.347	1763	1765	1767	rVV2	461	262	0.01%	0.002%
79	12.402	1772	1774	1776	rBV2	240	252	0.01%	0.002%
80	12.530	1792	1795	1800	rBV2	357	452	0.01%	0.003%
81	12.616	1803	1809	1815	rBV2	19130	31130	0.96%	0.232%
82	12.701	1815	1823	1832	rVB	288272	481946	14.91%	3.595%
83	12.798	1838	1839	1844	rVB2	417	365	0.01%	0.003%
84	12.939	1858	1862	1867	rVB	7911	11558	0.36%	0.086%
85	13.030	1874	1877	1880	rBV3	224	279	0.01%	0.002%
86	13.256	1909	1914	1918	rBV5	1183	2376	0.07%	0.018%
87	13.304	1918	1922	1929	rVB2	2528	3944	0.12%	0.029%
88	13.408	1936	1939	1942	rBV3	686	984	0.03%	0.007%
89	13.463	1946	1948	1949	rBV	366	274	0.01%	0.002%
90	13.493	1949	1953	1955	rBV2	286	477	0.01%	0.004%
91	13.567	1957	1965	1974	rBV	463497	737256	22.81%	5.500%
92	13.658	1974	1980	1991	rVV	39145	62851	1.94%	0.469%
93	13.859	2006	2013	2021	rBV	544448	882342	27.30%	6.582%
94	14.054	2041	2045	2046	rBV3	2090	2886	0.09%	0.022%
95	14.085	2046	2050	2059	rVB2	8042	13591	0.42%	0.101%
96	14.499	2116	2118	2120	rBV	517	442	0.01%	0.003%
97	15.457	2271	2275	2279	rVB3	2883	4116	0.13%	0.031%
98	15.511	2279	2284	2289	rVB3	1307	2512	0.08%	0.019%
99	15.554	2289	2291	2292	rBV2	472	355	0.01%	0.003%
100	16.371	2424	2425	2431	rVB3	1500	2421	0.07%	0.018%

Sum of corrected areas: 13405753

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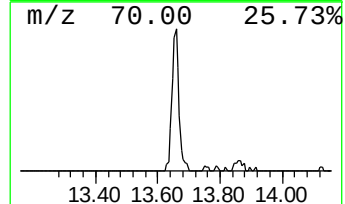
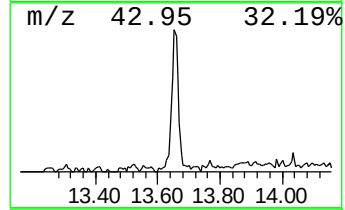
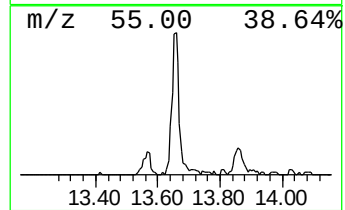
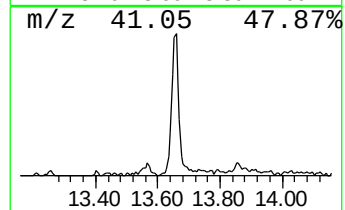
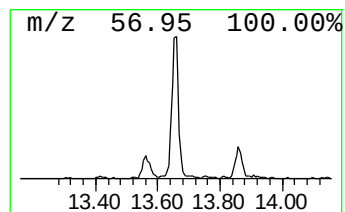
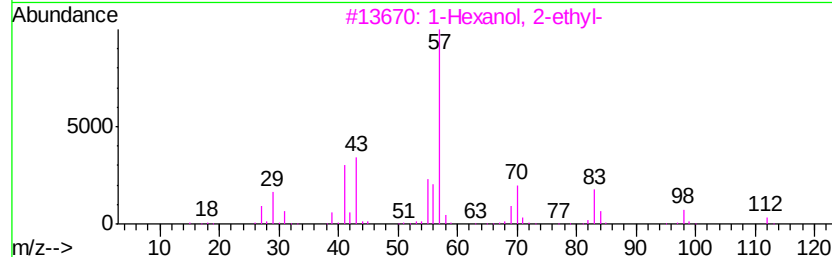
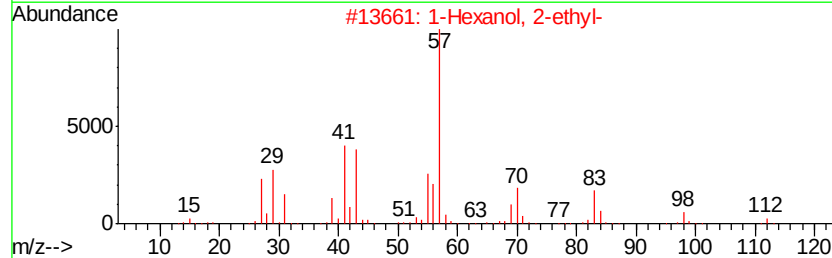
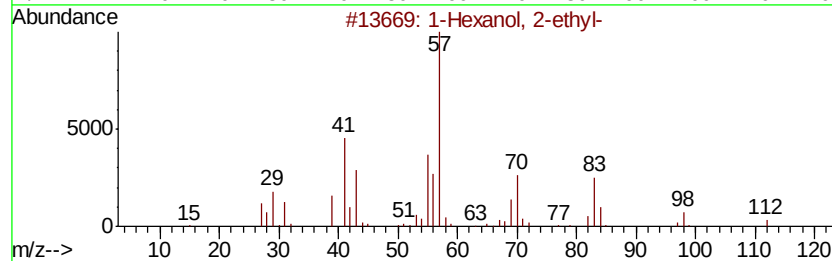
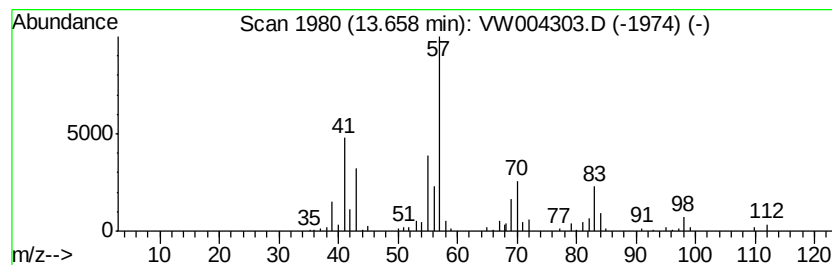
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.66	2.13 ug/L	62851	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.66	2.1	ug/L	62851	3	13.57	737256	25.0