

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007301.D
 Acq On : 31 Aug 2018 15:25
 Operator : SY/MD
 Sample : J4665-14
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA9

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_V\METHOD\SOMVLM083118WMA.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	0.919	6	9	11	rBV	465	286	0.00%	0.001%
2	0.945	15	17	20	rVB	391	190	0.00%	0.000%
3	1.029	28	43	67	rBV	2783003	3435403	26.78%	7.698%
4	1.324	127	135	164	rVB	3646787	4392473	34.23%	9.843%
5	1.578	208	214	232	rVB	185904	214551	1.67%	0.481%
6	2.131	376	386	399	rBV2	500324	719823	5.61%	1.613%
7	2.794	583	592	610	rVB	74210	126794	0.99%	0.284%
8	3.231	717	728	745	rVB	45079	95261	0.74%	0.213%
9	3.424	785	788	790	rBV2	596	435	0.00%	0.001%
10	3.482	802	806	808	rBV3	664	517	0.00%	0.001%
11	3.540	822	824	828	rVB2	588	335	0.00%	0.001%
12	3.559	828	830	833	rBV2	644	389	0.00%	0.001%
13	3.665	861	863	865	rBV3	287	166	0.00%	0.000%
14	3.739	883	886	888	rBV2	623	440	0.00%	0.001%
15	3.755	888	891	893	rVV2	553	412	0.00%	0.001%
16	3.775	894	897	900	rVV3	667	539	0.00%	0.001%
17	3.967	938	957	1008	rBV	1920088	4744982	36.98%	10.633%
18	4.318	1062	1066	1068	rBV5	673	591	0.00%	0.001%
19	4.408	1075	1094	1116	rBV	361441	862878	6.73%	1.934%
20	4.569	1141	1144	1148	rVB4	804	628	0.00%	0.001%
21	4.594	1149	1152	1153	rBV2	952	452	0.00%	0.001%
22	4.662	1154	1173	1198	rVV	735582	1806707	14.08%	4.049%
23	4.890	1241	1244	1247	rBV3	597	501	0.00%	0.001%
24	4.951	1261	1263	1266	rVB2	389	170	0.00%	0.000%
25	4.967	1266	1268	1270	rBV	378	217	0.00%	0.000%
26	5.099	1290	1309	1340	rBV2	914925	2191702	17.08%	4.911%
27	5.299	1369	1371	1374	rVB2	694	361	0.00%	0.001%
28	5.414	1404	1407	1410	rVB4	705	433	0.00%	0.001%
29	5.450	1415	1418	1422	rBV5	568	419	0.00%	0.001%
30	5.501	1432	1434	1437	rBV2	500	257	0.00%	0.001%
31	5.520	1437	1440	1444	rVV3	384	338	0.00%	0.001%
32	5.588	1455	1461	1463	rBV2	1152	961	0.01%	0.002%
33	5.601	1463	1465	1469	rVB2	496	235	0.00%	0.001%
34	5.620	1469	1471	1472	rBV2	542	264	0.00%	0.001%

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 Title : VOC Analysis

35	5.672	1472	1487	1514	rBV	708404	1406533	10.96%	3.152%
36	5.890	1553	1555	1556	rBV	434	233	0.00%	0.001%
37	5.964	1561	1578	1614	rVV	6696828	12830590	100.00%	28.751%
38	6.125	1615	1628	1654	rVB	515816	1038997	8.10%	2.328%
39	6.630	1782	1785	1786	rBV2	741	436	0.00%	0.001%
40	6.745	1813	1821	1838	rVB3	5398	12578	0.10%	0.028%
41	6.835	1847	1849	1850	rBV3	611	253	0.00%	0.001%
42	6.845	1850	1852	1860	rVV5	658	693	0.01%	0.002%
43	6.893	1862	1867	1871	rBV4	497	511	0.00%	0.001%
44	6.977	1888	1893	1896	rVB3	535	465	0.00%	0.001%
45	7.035	1896	1911	1937	rBV	256685	465397	3.63%	1.043%
46	7.167	1950	1952	1954	rBV	532	274	0.00%	0.001%
47	7.260	1978	1981	1984	rBV2	459	353	0.00%	0.001%
48	7.292	1984	1991	1998	rVB7	1275	2348	0.02%	0.005%
49	7.366	1998	2014	2048	rBV	942637	1659182	12.93%	3.718%
50	7.536	2066	2067	2069	rBV2	643	288	0.00%	0.001%
51	7.668	2096	2108	2127	rBV	183077	315276	2.46%	0.706%
52	8.022	2203	2218	2239	rVB	349095	593719	4.63%	1.330%
53	8.147	2244	2257	2284	rBV2	668094	1238388	9.65%	2.775%
54	8.469	2355	2357	2359	rBV3	501	227	0.00%	0.001%
55	8.697	2424	2428	2431	rBV3	623	528	0.00%	0.001%
56	8.739	2439	2441	2443	rBV2	461	229	0.00%	0.001%
57	8.774	2449	2452	2453	rBV3	605	369	0.00%	0.001%
58	8.848	2472	2475	2476	rBV	715	452	0.00%	0.001%
59	8.900	2478	2491	2516	rVV	1035624	1693129	13.20%	3.794%
60	9.186	2575	2580	2587	rVB8	2084	3114	0.02%	0.007%
61	9.282	2605	2610	2615	rVB6	1060	1036	0.01%	0.002%
62	9.308	2616	2618	2622	rVB3	728	447	0.00%	0.001%
63	9.334	2624	2626	2628	rBV2	408	224	0.00%	0.001%
64	9.350	2628	2631	2632	rBV2	499	240	0.00%	0.001%
65	9.453	2660	2663	2667	rVV3	577	442	0.00%	0.001%
66	9.495	2674	2676	2677	rBV	439	198	0.00%	0.000%
67	9.604	2705	2710	2713	rVB6	1094	1065	0.01%	0.002%
68	9.649	2717	2724	2733	rBV4	2742	4307	0.03%	0.010%
69	9.729	2746	2749	2751	rBV2	518	339	0.00%	0.001%
70	9.845	2783	2785	2788	rBV	506	313	0.00%	0.001%
71	9.867	2790	2792	2795	rBV3	262	186	0.00%	0.000%

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 Title : VOC Analysis

72	9.919	2806	2808	2811	rVB	613	319	0.00%	0.001%
73	9.974	2823	2825	2827	rVB2	521	199	0.00%	0.000%
74	10.051	2844	2849	2852	rBV4	570	632	0.00%	0.001%
75	10.122	2869	2871	2874	rBV3	415	248	0.00%	0.001%
76	10.179	2887	2889	2892	rVV2	439	208	0.00%	0.000%
77	10.266	2902	2916	2937	rBV	711118	1124788	8.77%	2.520%
78	10.427	2961	2966	2979	rVB3	3750	6187	0.05%	0.014%
79	10.559	3001	3007	3019	rBV8	1911	4123	0.03%	0.009%
80	10.617	3023	3025	3030	rVB3	537	451	0.00%	0.001%
81	10.697	3046	3050	3054	rVB4	512	399	0.00%	0.001%
82	10.729	3055	3060	3063	rBV3	583	515	0.00%	0.001%
83	10.745	3063	3065	3071	rVB4	534	430	0.00%	0.001%
84	10.900	3109	3113	3119	rVB5	1436	1572	0.01%	0.004%
85	10.932	3119	3123	3125	rBV3	740	619	0.00%	0.001%
86	10.945	3125	3127	3129	rBV2	388	164	0.00%	0.000%
87	10.970	3129	3135	3137	rBV4	793	788	0.01%	0.002%
88	11.038	3152	3156	3160	rBV3	592	432	0.00%	0.001%
89	11.080	3166	3169	3173	rBV4	475	348	0.00%	0.001%
90	11.115	3176	3180	3182	rBV3	400	312	0.00%	0.001%
91	11.231	3211	3216	3218	rBV4	855	857	0.01%	0.002%
92	11.302	3225	3238	3270	rBV	857493	1342565	10.46%	3.008%
93	11.517	3298	3305	3310	rBV5	876	1306	0.01%	0.003%
94	11.584	3313	3326	3343	rVV	334103	703778	5.49%	1.577%
95	11.678	3344	3355	3380	rVB	971632	1559993	12.16%	3.496%
96	11.980	3447	3449	3450	rBV2	805	328	0.00%	0.001%
97	12.401	3578	3580	3584	rBV4	739	400	0.00%	0.001%
98	12.530	3618	3620	3622	rBV2	484	194	0.00%	0.000%
99	13.054	3781	3783	3784	rBV2	556	185	0.00%	0.000%
100	13.282	3852	3854	3855	rBV2	670	321	0.00%	0.001%

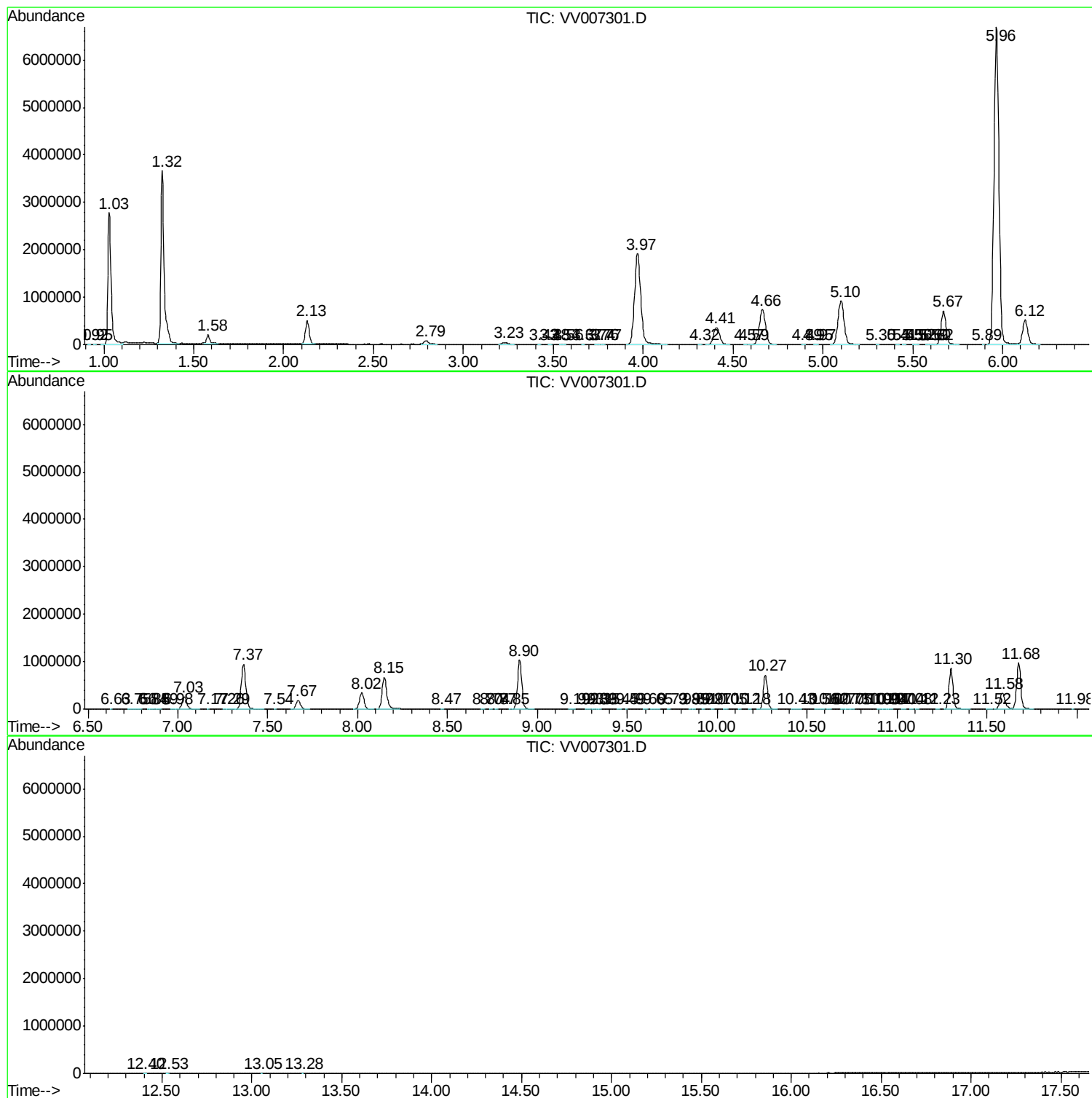
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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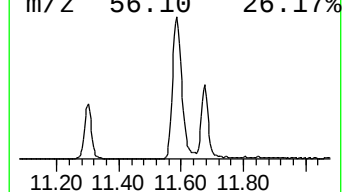
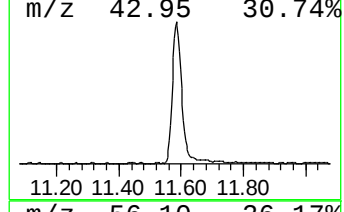
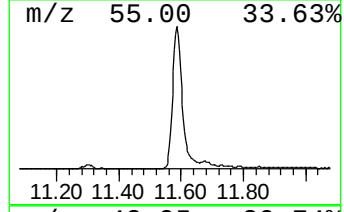
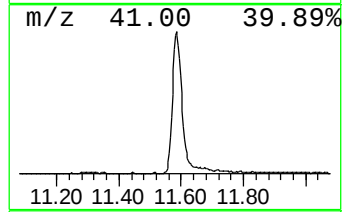
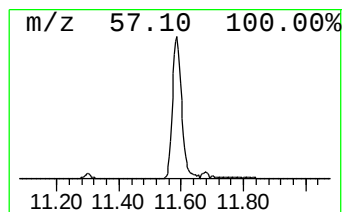
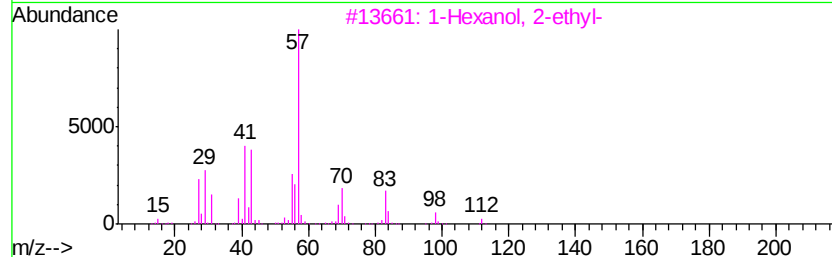
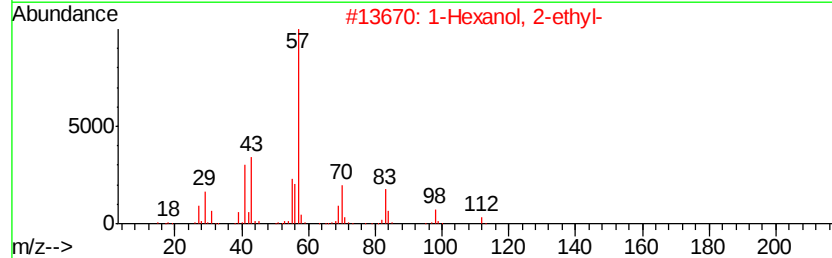
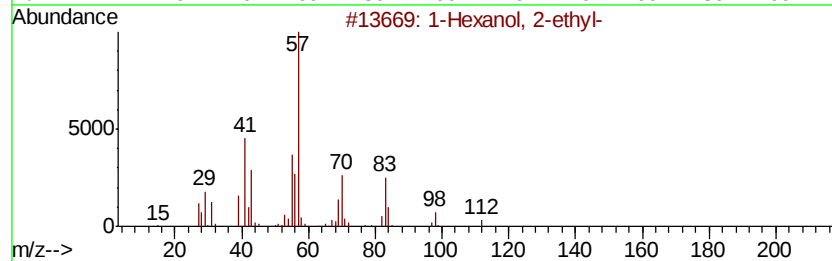
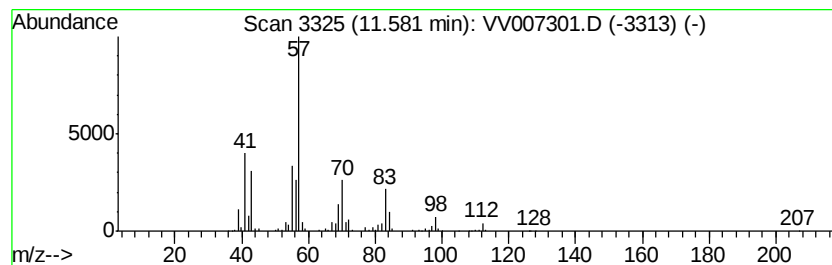
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.58	26.21 ug/L	703778	1,4-Dichlorobenzene-d4	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
4	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	59
5	Carbonic acid, butyl 2-ethylhexy...		230	C13H26O3	1000357-84-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.58	26.2	ug/L	703778	3	11.30	1342570	50.0