

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007308.D
 Acq On : 31 Aug 2018 18:18
 Operator : SY/MD
 Sample : J4665-17
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB3

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	0.929	9	12	14	rBV2	621	321	0.002%	0.0002%
2	1.032	29	44	65	rBV	718928	881009	41.94%	5.339%
3	1.321	127	134	154	rVB	234916	283685	13.50%	1.719%
4	1.575	208	213	240	rVB	197610	251690	11.98%	1.525%
5	2.131	377	386	398	rVB	461721	642746	30.60%	3.895%
6	3.421	785	787	794	rBV5	399	334	0.002%	0.0002%
7	3.485	803	807	810	rBV2	566	517	0.002%	0.0003%
8	3.694	865	872	873	rBV3	649	605	0.003%	0.0004%
9	3.871	924	927	931	rVB2	588	472	0.002%	0.0003%
10	3.897	931	935	938	rBV2	507	447	0.002%	0.0003%
11	3.964	938	956	999	rBV2	149320	473294	22.53%	2.868%
12	4.250	1043	1045	1047	rVB	468	189	0.001%	0.0001%
13	4.292	1055	1058	1061	rVB2	400	272	0.001%	0.0002%
14	4.408	1073	1094	1117	rBV	345250	830210	39.52%	5.032%
15	4.675	1175	1177	1179	rBV2	351	186	0.001%	0.0001%
16	4.729	1190	1194	1195	rBV3	613	451	0.002%	0.0003%
17	4.739	1195	1197	1200	rVV3	350	255	0.001%	0.0002%
18	4.771	1203	1207	1209	rBV3	721	503	0.002%	0.0003%
19	4.858	1229	1234	1239	rBV5	514	549	0.003%	0.0003%
20	4.881	1239	1241	1248	rVB3	570	354	0.002%	0.0002%
21	4.922	1251	1254	1257	rBV3	317	215	0.001%	0.0001%
22	4.974	1264	1270	1271	rBV	412	354	0.002%	0.0002%
23	5.016	1281	1283	1287	rVB2	515	331	0.002%	0.0002%
24	5.038	1287	1290	1291	rBV	500	295	0.001%	0.0002%
25	5.102	1291	1310	1351	rVV2	875734	2100637	100.00%	12.731%
26	5.344	1383	1385	1388	rVB	695	319	0.002%	0.0002%
27	5.389	1396	1399	1402	rBV2	247	179	0.001%	0.0001%
28	5.446	1410	1417	1420	rBV7	1370	1863	0.009%	0.0011%
29	5.520	1436	1440	1442	rBV2	459	333	0.002%	0.0002%
30	5.572	1453	1456	1458	rVV3	613	405	0.002%	0.0002%
31	5.598	1461	1464	1470	rVB2	910	804	0.004%	0.0005%
32	5.672	1470	1487	1515	rBV	697617	1388041	66.08%	8.412%
33	5.954	1563	1575	1591	rVB6	17854	42116	2.00%	0.255%
34	6.045	1601	1603	1607	rVB4	862	647	0.003%	0.0004%

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 Title : VOC Analysis

35	6.125	1612	1628	1655	rBV	484760	982860	46.79%	5.957%
36	6.398	1709	1713	1715	rBV4	587	416	0.02%	0.003%
37	6.614	1778	1780	1783	rBV	444	215	0.01%	0.001%
38	6.636	1783	1787	1789	rBV3	727	622	0.03%	0.004%
39	6.739	1807	1819	1827	rBV	3746	7089	0.34%	0.043%
40	6.848	1850	1853	1857	rVB3	359	272	0.01%	0.002%
41	6.880	1859	1863	1866	rVB4	377	257	0.01%	0.002%
42	6.961	1884	1888	1890	rBV4	394	333	0.02%	0.002%
43	6.977	1890	1893	1897	rBV	375	272	0.01%	0.002%
44	7.035	1897	1911	1933	rBV	236855	423497	20.16%	2.567%
45	7.273	1981	1985	1986	rBV3	485	274	0.01%	0.002%
46	7.366	1998	2014	2033	rBV	901547	1562004	74.36%	9.467%
47	7.572	2072	2078	2081	rVB4	999	1018	0.05%	0.006%
48	7.668	2096	2108	2134	rBV	169760	297624	14.17%	1.804%
49	7.990	2203	2208	2212	rBV5	2189	2505	0.12%	0.015%
50	8.144	2243	2256	2281	rBV2	511750	943323	44.91%	5.717%
51	8.530	2372	2376	2379	rBV3	476	350	0.02%	0.002%
52	8.642	2409	2411	2414	rVB2	317	184	0.01%	0.001%
53	8.697	2425	2428	2430	rBV	495	371	0.02%	0.002%
54	8.720	2433	2435	2437	rBV	364	181	0.01%	0.001%
55	8.794	2456	2458	2461	rBV2	589	309	0.01%	0.002%
56	8.842	2469	2473	2477	rBV4	695	737	0.04%	0.004%
57	8.900	2478	2491	2517	rBV	1003933	1648135	78.46%	9.989%
58	9.183	2575	2579	2585	rBV4	1056	1286	0.06%	0.008%
59	9.260	2600	2603	2607	rVB4	586	334	0.02%	0.002%
60	9.340	2625	2628	2634	rVB5	459	490	0.02%	0.003%
61	9.385	2637	2642	2643	rBV2	475	383	0.02%	0.002%
62	9.491	2672	2675	2680	rVB3	668	486	0.02%	0.003%
63	9.520	2681	2684	2687	rBV2	286	195	0.01%	0.001%
64	9.536	2687	2689	2692	rBV3	407	245	0.01%	0.001%
65	9.575	2697	2701	2703	rBV3	416	318	0.02%	0.002%
66	9.594	2703	2707	2709	rBV3	940	696	0.03%	0.004%
67	9.652	2720	2725	2733	rVB6	1864	2461	0.12%	0.015%
68	9.707	2741	2742	2746	rVB	361	183	0.01%	0.001%
69	9.742	2751	2753	2759	rVB4	529	446	0.02%	0.003%
70	9.848	2783	2786	2789	rBV2	311	262	0.01%	0.002%
71	9.868	2789	2792	2796	rVB3	628	442	0.02%	0.003%

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 Title : VOC Analysis

72	9.909	2803	2805	2807	rVV2	545	325	0.02%	0.002%
73	9.935	2811	2813	2816	rBV	342	187	0.01%	0.001%
74	10.022	2833	2840	2842	rBV4	882	958	0.05%	0.006%
75	10.083	2853	2859	2868	rVB3	790	1092	0.05%	0.007%
76	10.125	2868	2872	2876	rBV2	573	499	0.02%	0.003%
77	10.150	2876	2880	2887	rVB3	424	512	0.02%	0.003%
78	10.266	2902	2916	2941	rBV	640511	1014487	48.29%	6.148%
79	10.427	2957	2966	2975	rVB3	3466	5704	0.27%	0.035%
80	10.485	2981	2984	2987	rVB3	322	203	0.01%	0.001%
81	10.559	3003	3007	3010	rBV4	580	577	0.03%	0.003%
82	10.578	3010	3013	3014	rBV2	289	207	0.01%	0.001%
83	10.604	3019	3021	3025	rVB2	431	282	0.01%	0.002%
84	10.855	3095	3099	3104	rBV5	483	506	0.02%	0.003%
85	10.999	3142	3144	3146	rBV	398	206	0.01%	0.001%
86	11.012	3146	3148	3152	rVV2	416	343	0.02%	0.002%
87	11.141	3184	3188	3192	rVB4	708	580	0.03%	0.004%
88	11.183	3198	3201	3202	rBV2	570	300	0.01%	0.002%
89	11.234	3211	3217	3223	rVB4	2380	2933	0.14%	0.018%
90	11.298	3225	3237	3267	rVV	769122	1248421	59.43%	7.566%
91	11.588	3315	3327	3342	rBV2	49667	111512	5.31%	0.676%
92	11.678	3343	3355	3378	rVB	803028	1309433	62.34%	7.936%
93	11.941	3435	3437	3439	rVB2	835	366	0.02%	0.002%
94	12.472	3597	3602	3607	rBV5	713	775	0.04%	0.005%
95	12.604	3641	3643	3647	rBV2	457	320	0.02%	0.002%
96	12.697	3665	3672	3680	rBV5	2872	3842	0.18%	0.023%
97	12.938	3744	3747	3750	rVB3	753	492	0.02%	0.003%
98	13.311	3861	3863	3871	rVB7	2462	3063	0.15%	0.019%
99	13.559	3936	3940	3948	rVB5	2171	2279	0.11%	0.014%
100	13.803	4007	4016	4021	rBV9	2514	3880	0.18%	0.024%

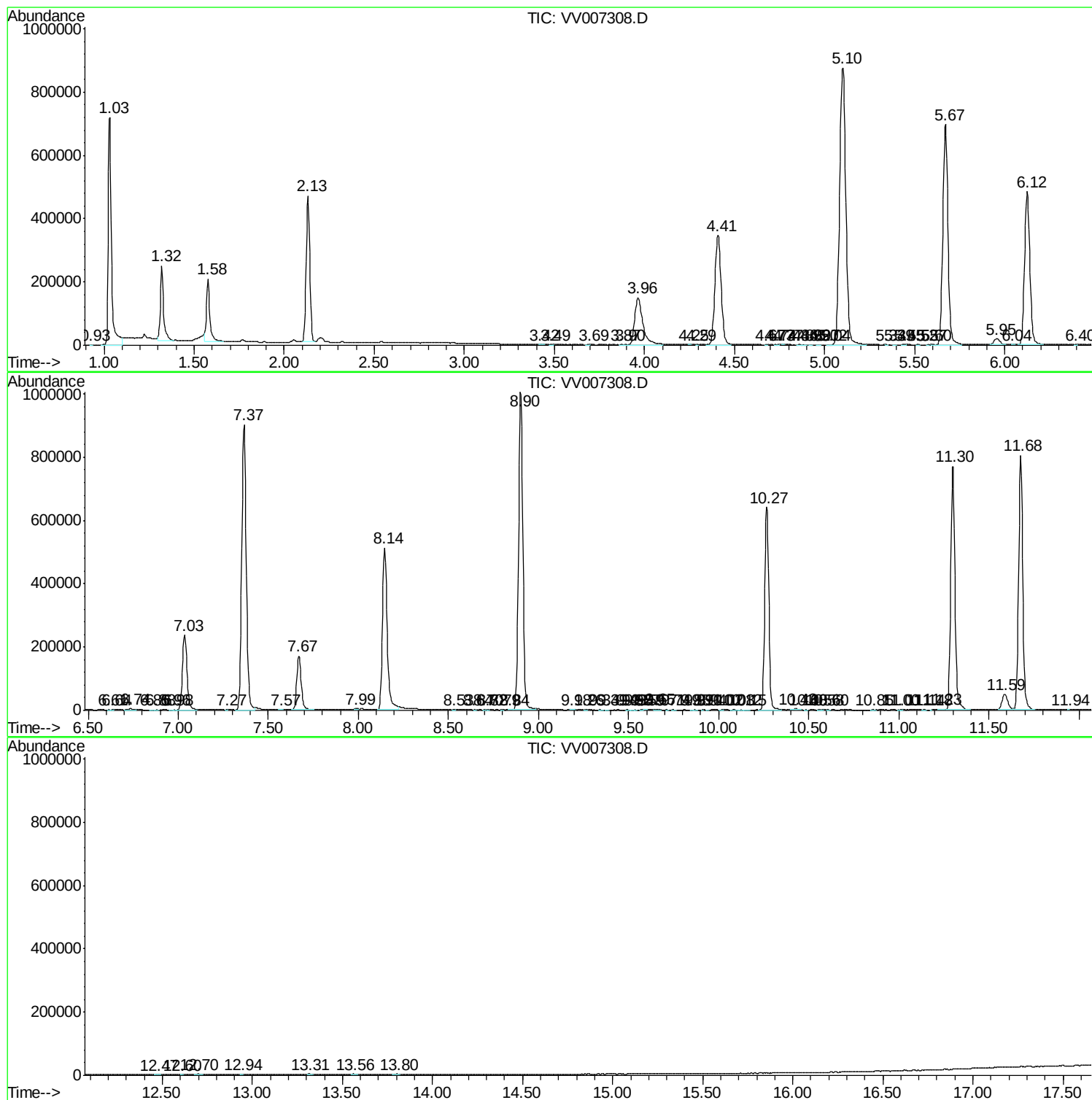
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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



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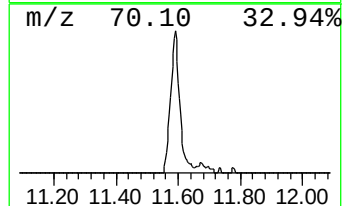
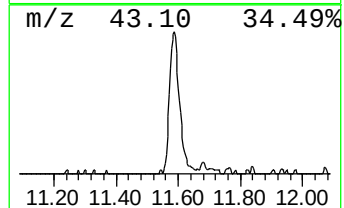
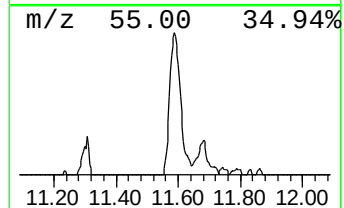
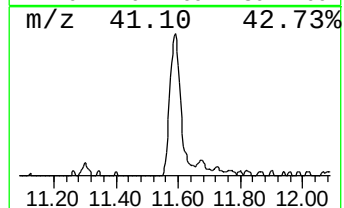
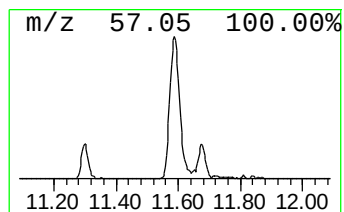
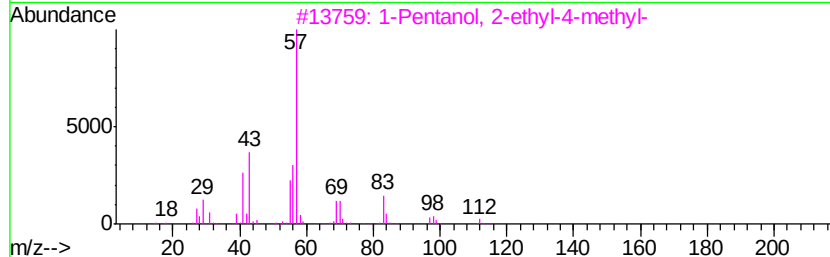
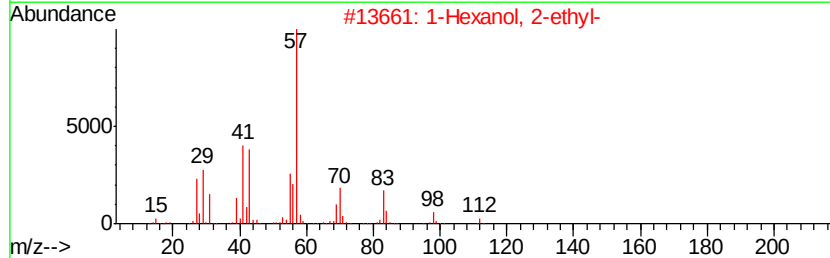
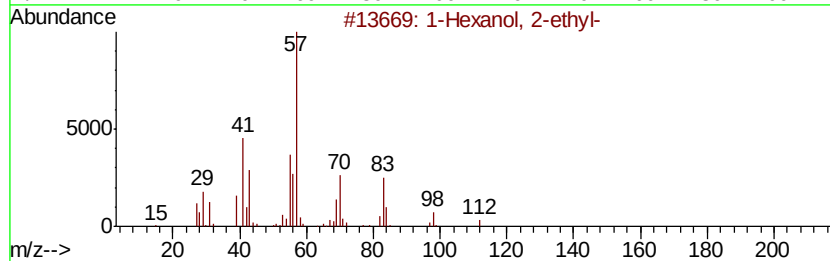
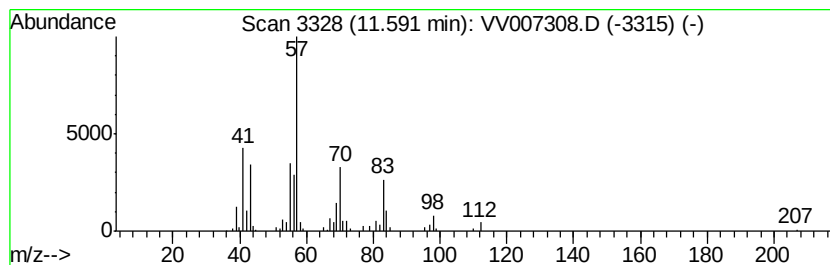
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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.
11.59	4.47 ug/L	111512	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	83
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	64
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.59	4.5	ug/L	111512	3	11.30	1248420	50.0