

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007302.D
 Acq On : 31 Aug 2018 15:49
 Operator : SY/MD
 Sample : J4665-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB0

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	0.910	3	6	12	rBV3	434	521	0.01%	0.001%
2	0.938	12	15	17	rBV3	606	419	0.01%	0.001%
3	1.029	30	43	66	rBV	2712664	3356858	44.39%	9.299%
4	1.324	127	135	165	rVB	6352041	7561360	100.00%	20.946%
5	1.578	208	214	231	rVB	194546	230304	3.05%	0.638%
6	2.131	377	386	400	rVB	484536	678290	8.97%	1.879%
7	2.794	583	592	603	rBV	53563	88911	1.18%	0.246%
8	3.234	717	729	745	rVB	26615	57367	0.76%	0.159%
9	3.562	828	831	836	rBV2	578	541	0.01%	0.001%
10	3.614	844	847	849	rBV	544	314	0.00%	0.001%
11	3.672	863	865	871	rVB5	442	429	0.01%	0.001%
12	3.758	887	892	894	rBV4	1003	955	0.01%	0.003%
13	3.861	921	924	926	rVV4	519	363	0.00%	0.001%
14	3.967	937	957	1009	rBV2	2368786	5811967	76.86%	16.100%
15	4.408	1076	1094	1119	rBV	363636	865303	11.44%	2.397%
16	4.626	1159	1162	1164	rBV2	778	492	0.01%	0.001%
17	4.774	1205	1208	1212	rVB4	603	474	0.01%	0.001%
18	4.806	1213	1218	1223	rVV7	594	641	0.01%	0.002%
19	4.890	1238	1244	1248	rBV4	512	491	0.01%	0.001%
20	5.006	1276	1280	1284	rBV3	432	412	0.01%	0.001%
21	5.099	1290	1309	1349	rBV2	927509	2213225	29.27%	6.131%
22	5.263	1357	1360	1363	rBV3	606	467	0.01%	0.001%
23	5.321	1376	1378	1381	rVB4	521	235	0.00%	0.001%
24	5.401	1401	1403	1405	rVB3	765	250	0.00%	0.001%
25	5.549	1446	1449	1452	rVB3	487	274	0.00%	0.001%
26	5.581	1457	1459	1461	rBV	363	221	0.00%	0.001%
27	5.671	1471	1487	1524	rBV	715828	1422562	18.81%	3.941%
28	5.877	1549	1551	1553	rBV3	622	267	0.00%	0.001%
29	5.964	1565	1578	1596	rVB5	39819	82420	1.09%	0.228%
30	6.125	1613	1628	1654	rBV	507383	1023747	13.54%	2.836%
31	6.443	1724	1727	1730	rBV4	453	300	0.00%	0.001%
32	6.482	1736	1739	1742	rBV4	580	406	0.01%	0.001%
33	6.604	1775	1777	1780	rVB3	463	275	0.00%	0.001%
34	6.736	1808	1818	1832	rBV3	3872	9806	0.13%	0.027%

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 Title : VOC Analysis

35	6.803	1836	1839	1844	rVB3	509	502	0.01%	0.001%
36	6.826	1844	1846	1849	rBV3	664	525	0.01%	0.001%
37	6.848	1849	1853	1862	rVB4	1329	1720	0.02%	0.005%
38	6.887	1862	1865	1866	rBV	588	291	0.00%	0.001%
39	6.916	1870	1874	1877	rVB2	369	304	0.00%	0.001%
40	6.970	1887	1891	1893	rVB3	633	473	0.01%	0.001%
41	7.035	1893	1911	1931	rBV	251897	452946	5.99%	1.255%
42	7.292	1988	1991	1994	rBV2	502	324	0.00%	0.001%
43	7.366	1997	2014	2031	rBV	959312	1651566	21.84%	4.575%
44	7.668	2097	2108	2130	rBV	182966	319104	4.22%	0.884%
45	7.990	2200	2208	2216	rBV6	6455	11707	0.15%	0.032%
46	8.147	2244	2257	2292	rBV2	698083	1315432	17.40%	3.644%
47	8.449	2348	2351	2357	rBV4	796	640	0.01%	0.002%
48	8.552	2380	2383	2387	rBV5	451	332	0.00%	0.001%
49	8.572	2387	2389	2392	rBV3	358	239	0.00%	0.001%
50	8.617	2399	2403	2408	rVB5	840	843	0.01%	0.002%
51	8.639	2408	2410	2413	rBV2	538	414	0.01%	0.001%
52	8.713	2428	2433	2437	rBV3	937	1064	0.01%	0.003%
53	8.736	2438	2440	2441	rBV2	461	218	0.00%	0.001%
54	8.781	2446	2454	2460	rVV4	1730	2883	0.04%	0.008%
55	8.842	2469	2473	2478	rBV6	887	946	0.01%	0.003%
56	8.900	2478	2491	2521	rBV	1048950	1713853	22.67%	4.748%
57	9.186	2571	2580	2592	rVB2	7817	12342	0.16%	0.034%
58	9.279	2598	2609	2618	rBV3	3925	7165	0.09%	0.020%
59	9.382	2638	2641	2644	rBV2	504	343	0.00%	0.001%
60	9.420	2650	2653	2657	rBV3	437	357	0.00%	0.001%
61	9.491	2672	2675	2680	rVB6	901	811	0.01%	0.002%
62	9.536	2686	2689	2690	rBV2	426	286	0.00%	0.001%
63	9.559	2694	2696	2699	rVV3	809	549	0.01%	0.002%
64	9.594	2700	2707	2717	rVB5	7248	11430	0.15%	0.032%
65	9.652	2717	2725	2733	rBV3	5038	7351	0.10%	0.020%
66	9.707	2741	2742	2746	rBV3	300	201	0.00%	0.001%
67	9.761	2753	2759	2766	rBV4	1277	1570	0.02%	0.004%
68	9.797	2766	2770	2772	rBV2	468	402	0.01%	0.001%
69	9.838	2778	2783	2785	rBV	408	292	0.00%	0.001%
70	9.855	2785	2788	2789	rBV2	449	297	0.00%	0.001%
71	9.864	2789	2791	2794	rVB3	714	492	0.01%	0.001%

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 Title : VOC Analysis

72	9.967	2820	2823	2824	rBV3	637	378	0.00%	0.001%
73	10.057	2850	2851	2854	rVB2	566	255	0.00%	0.001%
74	10.266	2901	2916	2938	rBV	731631	1168450	15.45%	3.237%
75	10.408	2955	2960	2961	rBV2	2061	1594	0.02%	0.004%
76	10.494	2982	2987	2993	rVV4	1683	2035	0.03%	0.006%
77	10.559	3002	3007	3010	rBV5	1797	2013	0.03%	0.006%
78	10.681	3041	3045	3049	rBV3	517	485	0.01%	0.001%
79	10.723	3055	3058	3060	rBV4	528	405	0.01%	0.001%
80	10.851	3096	3098	3102	rVB4	537	380	0.01%	0.001%
81	10.906	3111	3115	3120	rVB4	593	628	0.01%	0.002%
82	10.932	3120	3123	3124	rBV2	475	309	0.00%	0.001%
83	10.961	3124	3132	3141	rVB6	7031	10790	0.14%	0.030%
84	11.018	3148	3150	3152	rBV3	595	353	0.00%	0.001%
85	11.170	3190	3197	3198	rBV4	1269	1123	0.01%	0.003%
86	11.227	3208	3215	3223	rVB7	3942	5887	0.08%	0.016%
87	11.301	3225	3238	3261	rBV	882787	1394298	18.44%	3.862%
88	11.443	3277	3282	3294	rVB7	2596	4736	0.06%	0.013%
89	11.536	3306	3311	3312	rBV4	1131	986	0.01%	0.003%
90	11.584	3313	3326	3344	rVV	650631	1301553	17.21%	3.605%
91	11.678	3345	3355	3375	rVB	1036426	1669741	22.08%	4.625%
92	12.453	3592	3596	3597	rBV3	2421	1803	0.02%	0.005%
93	12.935	3741	3746	3755	rVB3	7339	9353	0.12%	0.026%
94	13.086	3788	3793	3795	rBV3	2920	2546	0.03%	0.007%
95	13.221	3831	3835	3840	rVB7	2594	3034	0.04%	0.008%
96	13.305	3858	3861	3866	rBV5	2215	2473	0.03%	0.007%
97	13.559	3927	3940	3959	rBV	933184	1482674	19.61%	4.107%
98	13.678	3969	3977	3986	rVB	20191	30787	0.41%	0.085%
99	14.690	4284	4292	4306	rVB2	24519	38219	0.51%	0.106%
100	14.874	4341	4349	4360	rVB2	20913	31434	0.42%	0.087%

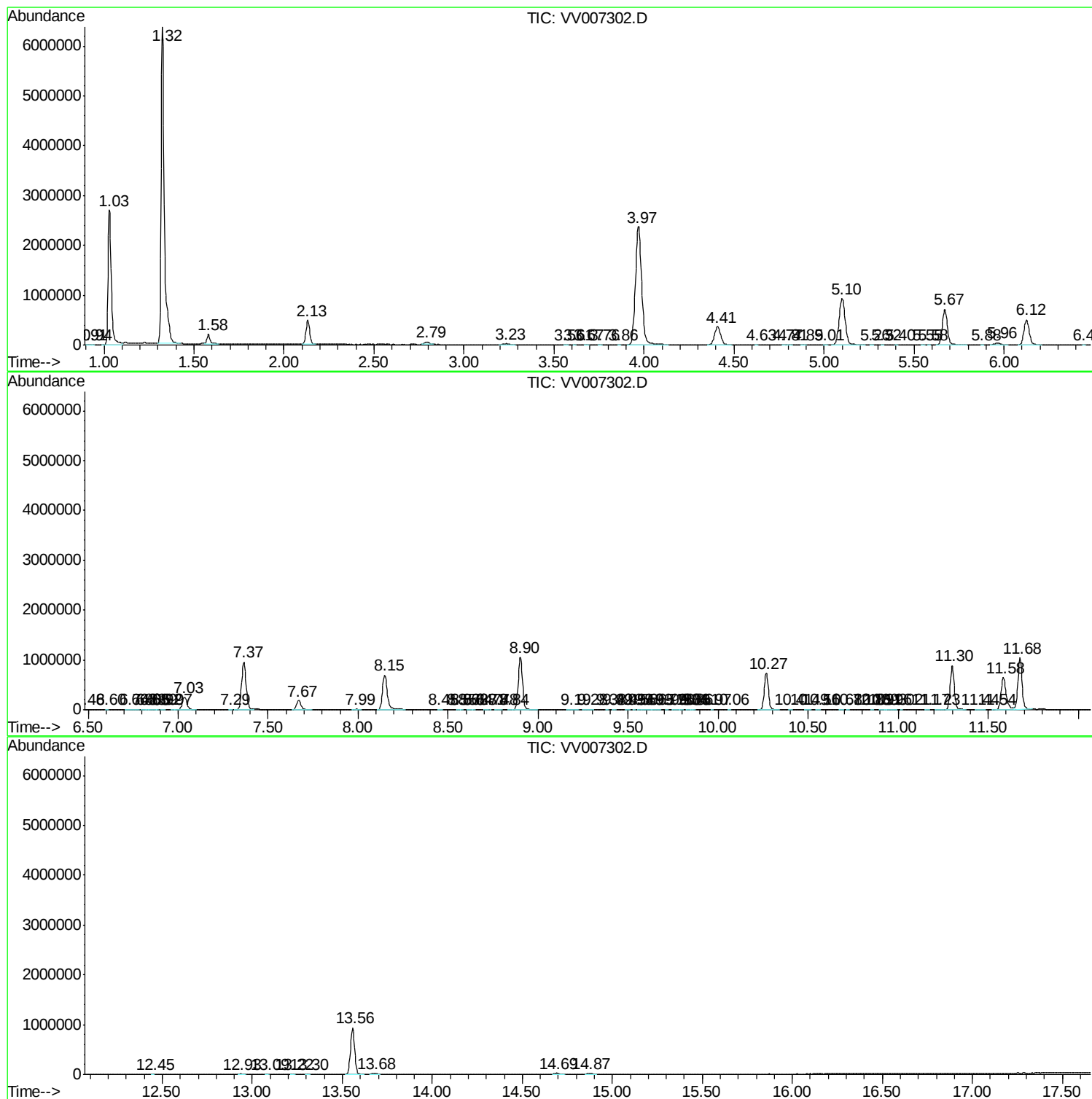
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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



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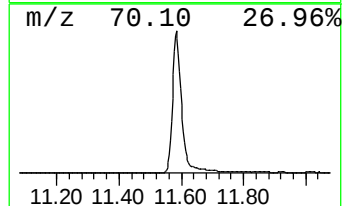
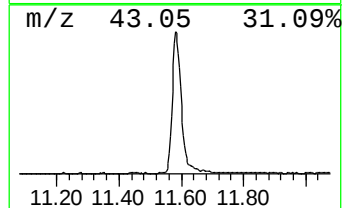
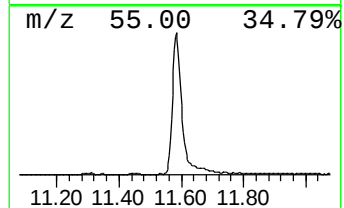
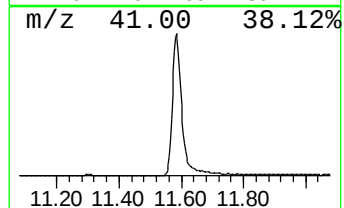
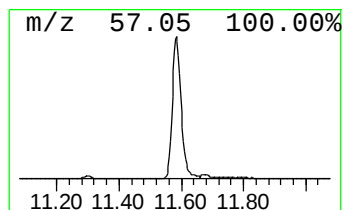
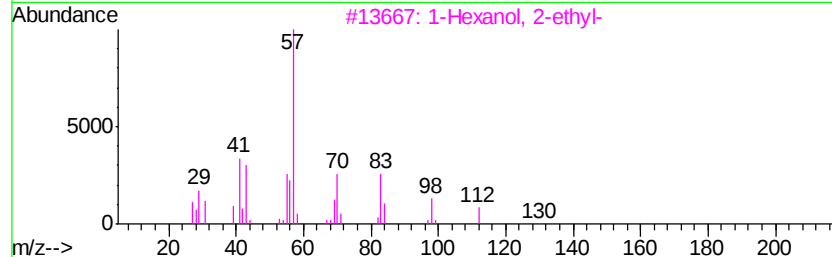
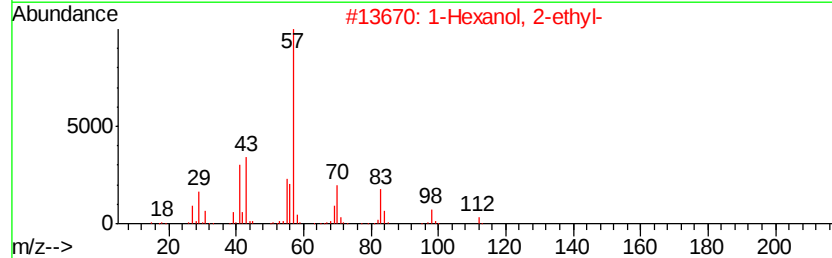
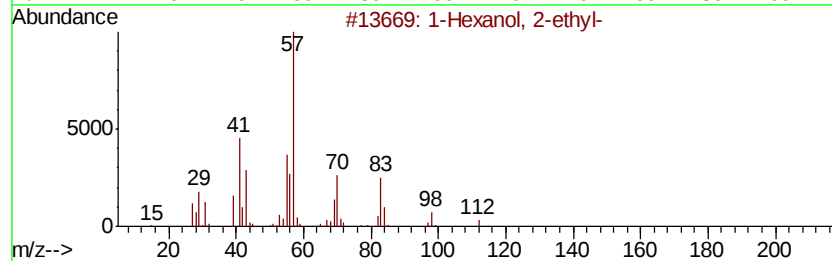
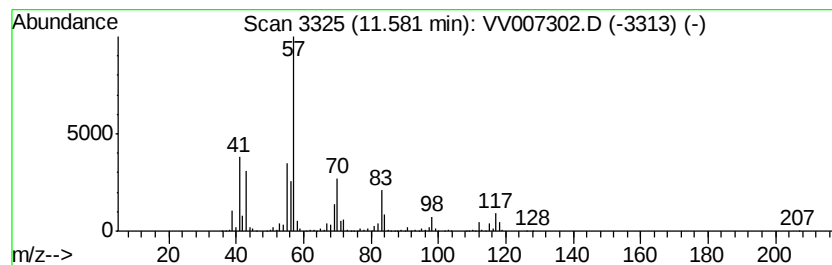
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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.
11.58	46.67 ug/L	1301550	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.58	46.7	ug/L	1301550	3	11.30	1394300	50.0