LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007300.D
Acq On : 31 Aug 2018 15:00
Operator : SY/MD
Sample : J4665-13
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	11	12	13	rBV	246	83	0.00%	0.000%
2	0.942	13	16	18	rVV2	370	245	0.00%	0.001%
3	0.958	18	21	23	rVV3	137	126	0.00%	0.000%
4	1.029	30	43	68	rBV	3317309	4186770	36.32%	11.358%
5	1.324	128	135	155	rVB2	378253	481313	4.18%	1.306%
6	1.582	209	215	227	rVB	186916	206070	1.79%	0.559%
7	2.131	377	386	400	rVB2	473337	674507	5.85%	1.830%
8	3.231	715	728	749	rVB	174014	364525	3.16%	0.989%
9	3.553	826	828	831	rVB	505	201	0.00%	0.001%
10	3.633	850	853	862	rVB3	660	765	0.01%	0.002%
11	3.713	862	878	886	rBV7	3203	8174	0.07%	0.022%
12	3.765	890	894	896	rVB2	480	341	0.00%	0.001%
13	3.800	896	905	909	rBV6	3089	5434	0.05%	0.015%
14	3.874	926	928	929	rBV	314	158	0.00%	0.000%
15	3.967	937	957	1001	rBV	885236	2261441	19.62%	6.135%
16	4.408	1076	1094	1125	rBV	351209	858933	7.45%	2.330%
17	4.540	1133	1135	1140	rVB4	734	539	0.00%	0.001%
18	4.662	1153	1173	1202	rBV2	415767	1029951	8.94%	2.794%
19	4.816	1211	1221	1231	rVB6	6907	15000	0.13%	0.041%
20	4.877	1238	1240	1241	rBV	393	210	0.00%	0.001%
21	4.900	1245	1247	1253	rVB3	658	472	0.00%	0.001%
22	4.929	1253	1256	1259	rBV2	290	202	0.00%	0.001%
23	4.999	1276	1278	1279	rBV2	258	90	0.00%	0.000%
24	5.099	1289	1309	1344	rBV2	887933	2160665	18.74%	5.862%
25	5.282	1358	1366	1382	rVB2	27758	63564	0.55%	0.172%
26	5.369	1390	1393	1395	rBV3	826	536	0.00%	0.001%
27	5.430	1410	1412	1413	rBV3	309	134	0.00%	0.000%
28	5.443	1413	1416	1418	rBV2	667	502	0.00%	0.001%
29	5.507	1434	1436	1437	rBV2	409	173	0.00%	0.000%
30	5.668	1471	1486	1519	rBV	656689	1309454	11.36%	3.552%
31	5.871	1547	1549	1555	rVB5	742	528	0.00%	0.001%
32	5.903	1555	1559	1560	rBV3	731	491	0.00%	0.001%
33	5.964	1561	1578	1613	rVV	6077213	11527041	100.00%	31.271%
34	6.125	1615	1628	1658	rVB	499460	1009469	8.76%	2.739%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	6.507	1741	1747	1755	rVB9	1169	1508	0.01%	0.004%
36	6.604	1773	1777	1778	rBV2	812	498	0.00%	0.001%
37	6.700	1793	1807	1818	rBV3	12156	26191	0.23%	0.071%
38	6.826	1835	1846	1860	rVB4	14006	28564	0.25%	0.077%
39	6.916	1871	1874	1878	rBV3	465	457	0.00%	0.001%
40	7.035	1896	1911	1936	rBV	243139	449445	3.90%	1.219%
41	7.221	1967	1969	1970	rBV	523	179	0.00%	0.000%
42	7.269	1980	1984	1986	rBV2	463	318	0.00%	0.001%
43	7.282	1986	1988	1990	rBV2	392	245	0.00%	0.001%
44	7.295	1990	1992	1995	rBV3	652	554	0.00%	0.002%
45	7.363	2000	2013	2046	rVV	904342	1596332	13.85%	4.331%
46	7.668	2096	2108	2129	rBV	175049	306025	2.65%	0.830%
47	7.794	2143	2147	2149	rBV3	696	509	0.00%	0.001%
48	8.022	2204	2218	2238	rVB	1041043	1743472	15.13%	4.730%
49	8.147	2245	2257	2283	rBV2	513004	967431	8.39%	2.624%
50	8.511	2367	2370	2373	rBV2	531	443	0.00%	0.001%
51	8.607	2396	2400	2402	rBV3	572	408	0.00%	0.001%
52	8.633	2406	2408	2410	rBV2	345	149	0.00%	0.000%
53	8.710	2430	2432	2437	rVB3	622	401	0.00%	0.001%
54	8.900	2478	2491	2521	rBV	968631	1583672	13.74%	4.296%
55	9.154	2568	2570	2573	rBV3	327	235	0.00%	0.001%
56	9.183	2573	2579	2583	rVV6	1460	1763	0.02%	0.005%
57	9.276	2607	2608	2610	rBV2	557	235	0.00%	0.001%
58	9.324	2620	2623	2624	rBV3	298	172	0.00%	0.000%
59	9.369	2635	2637	2640	rVB	347	155	0.00%	0.000%
60	9.385	2640	2642	2645	rBV3	387	302	0.00%	0.001%
61	9.420	2648	2653	2656	rVB3	684	527	0.00%	0.001%
62	9.443	2658	2660	2664	rBV2	301	165	0.00%	0.000%
63	9.462	2664	2666	2671	rVB2	445	325	0.00%	0.001%
64	9.488	2671	2674	2677	rBV3	465	311	0.00%	0.001%
65	9.507	2678	2680	2682	rBV2	372	209	0.00%	0.001%
66	9.584	2702	2704	2705	rBV2	470	214	0.00%	0.001%
67	9.649	2719	2724	2734	rVB7	2715	3785	0.03%	0.010%
68	9.745	2751	2754	2756	rBV	527	423	0.00%	0.001%
69	9.784	2763	2766	2770	rVB3	467	297	0.00%	0.001%
70	9.803	2770	2772	2777	rVB3	438	286	0.00%	0.001%
71	9.838	2777	2783	2787	rBV3	549	704	0.01%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	9.916	2804	2807	2808	rBV	470	246	0.00%	0.001%
73	9.977	2824	2826	2834	rVB4	610	681	0.01%	0.002%
74	10.012	2834	2837	2839	rBV2	407	258	0.00%	0.001%
75	10.067	2852	2854	2855	rBV2	398	214	0.00%	0.001%
76	10.195	2892	2894	2898	rVB3	470	302	0.00%	0.001%
77	10.218	2898	2901	2903	rBV	287	175	0.00%	0.000%
78	10.266	2903	2916	2935	rBV	657240	1040183	9.02%	2.822%
79	10.427	2956	2966	2977	rBV5	5528	9264	0.08%	0.025%
80	10.533	2996	2999	3001	rBV2	468	332	0.00%	0.001%
81	10.694	3045	3049	3052	rBV4	410	329	0.00%	0.001%
82	10.900	3108	3113	3114	rBV4	944	695	0.01%	0.002%
83	10.935	3122	3124	3127	rBV3	424	297	0.00%	0.001%
84	10.970	3132	3135	3138	rVB3	478	370	0.00%	0.001%
85	11.115	3176	3180	3182	rBV2	497	360	0.00%	0.001%
86	11.144	3186	3189	3195	rBV3	567	330	0.00%	0.001%
87	11.179	3197	3200	3201	rBV2	459	267	0.00%	0.001%
88	11.234	3209	3217	3225	rVB6	1596	2731	0.02%	0.007%
89	11.298	3225	3237	3264	rBV	772971	1247729	10.82%	3.385%
90	11.478	3291	3293	3294	rBV2	394	112	0.00%	0.000%
91	11.584	3314	3326	3342	rBV2	118029	251413	2.18%	0.682%
92	11.678	3343	3355	3379	rVB	872009	1416342	12.29%	3.842%
93	11.919	3428	3430	3433	rBV3	523	398	0.00%	0.001%
94	11.948	3437	3439	3441	rBV2	496	251	0.00%	0.001%
95	12.009	3456	3458	3460	rBV2	511	267	0.00%	0.001%
96	12.102	3483	3487	3491	rBV5	652	726	0.01%	0.002%
97	12.192	3512	3515	3518	rBV5	641	502	0.00%	0.001%
98	13.083	3788	3792	3797	rBV4	942	887	0.01%	0.002%
99	13.874	4036	4038	4043	rBV3	781	594	0.01%	0.002%
100	14.732	4304	4305	4306	rBV	920	296	0.00%	0.001%

Sum of corrected areas: 36861567

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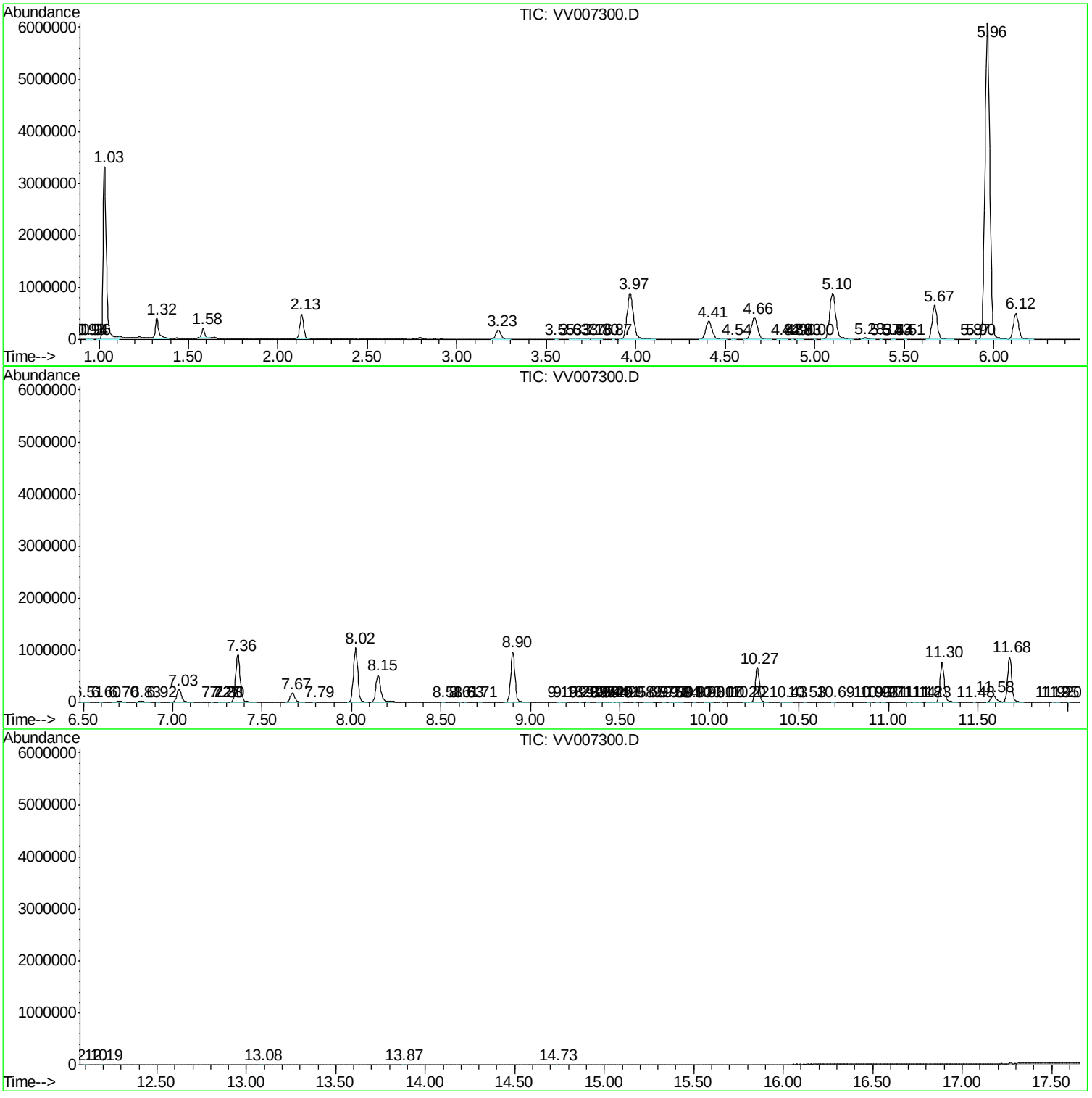
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
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Instrument : MSVOA_V
ClientSampleId : E0AA7

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

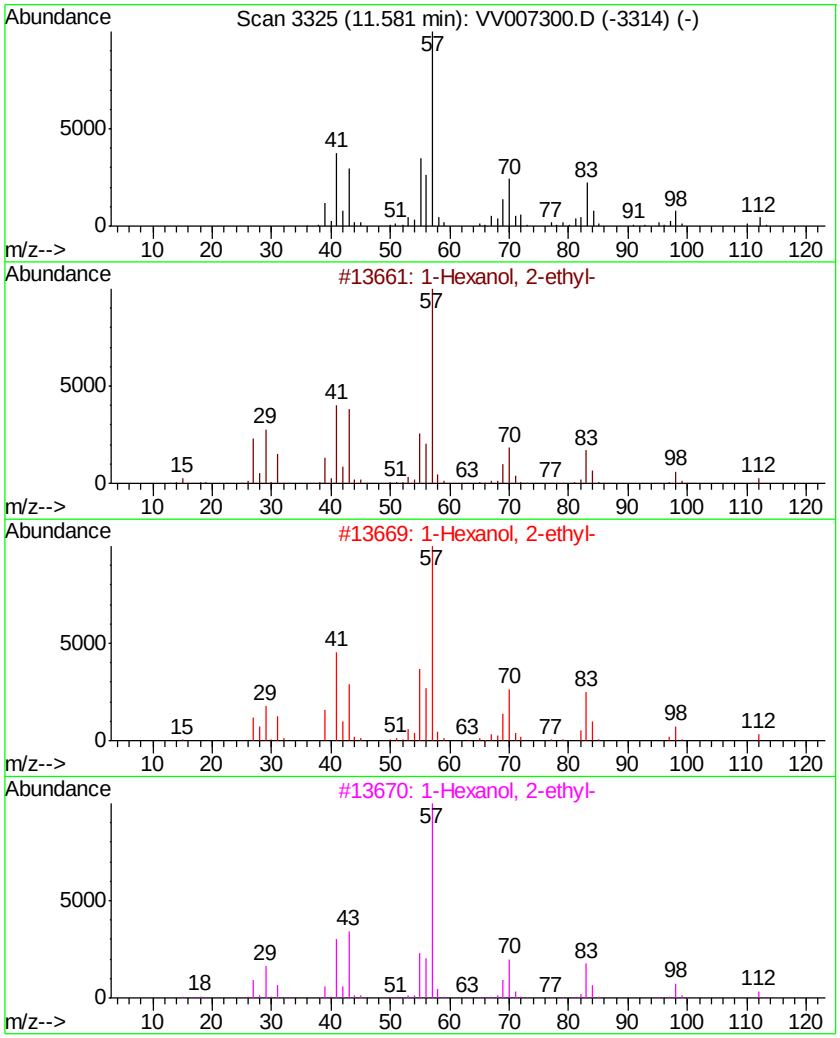
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

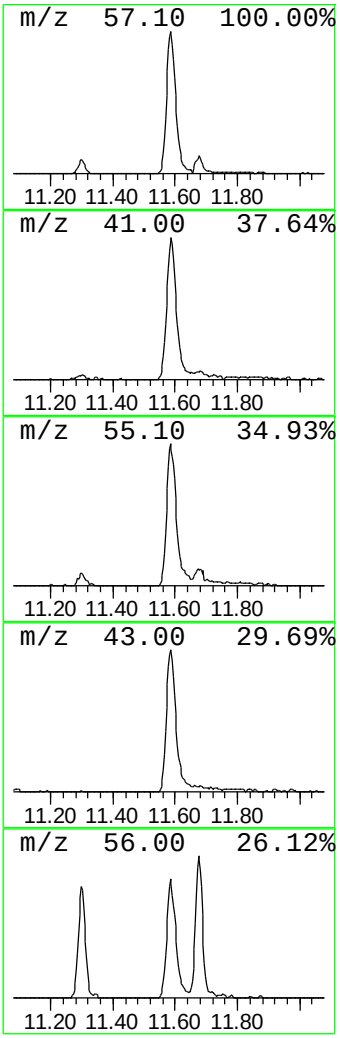
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	10.07 ug/L	251413	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	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.58	10.1	ug/L	251413	3	11.30	1247730	50.0