LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007304.D
Acq On : 31 Aug 2018 16:39
Operator : SY/MD
Sample : J4665-08
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA4

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	1.032	30	44	66	rBV	2490229	3085293	100.00%	15.846%
2	1.119	68	71	88	rVB2	43709	66705	2.16%	0.343%
3	1.321	128	134	153	rVB2	259979	329261	10.67%	1.691%
4	1.579	208	214	232	rVB	194130	238690	7.74%	1.226%
5	2.132	377	386	398	rVB	469684	655183	21.24%	3.365%
6	3.398	776	780	783	rBV3	608	455	0.01%	0.002%
7	3.591	837	840	843	rBV3	548	333	0.01%	0.002%
8	3.691	869	871	878	rVB4	684	650	0.02%	0.003%
9	3.762	884	893	894	rBV6	1172	1313	0.04%	0.007%
10	3.874	924	928	930	rVB3	470	282	0.01%	0.001%
11	3.890	930	933	938	rVB2	484	463	0.02%	0.002%
12	3.968	939	957	1006	rBV2	249743	730018	23.66%	3.749%
13	4.347	1072	1075	1076	rBV	442	300	0.01%	0.002%
14	4.411	1076	1095	1122	rVV	350124	845960	27.42%	4.345%
15	4.591	1149	1151	1156	rVB4	633	438	0.01%	0.002%
16	4.630	1159	1163	1166	rBV4	420	381	0.01%	0.002%
17	4.704	1183	1186	1189	rBV3	419	294	0.01%	0.002%
18	4.730	1190	1194	1197	rBV4	378	285	0.01%	0.001%
19	4.813	1218	1220	1223	rBV4	485	297	0.01%	0.002%
20	4.887	1240	1243	1246	rVV2	374	291	0.01%	0.001%
21	4.948	1257	1262	1265	rVB3	463	445	0.01%	0.002%
22	4.971	1265	1269	1271	rBV2	534	370	0.01%	0.002%
23	5.103	1290	1310	1346	rBV2	897664	2139255	69.34%	10.988%
24	5.295	1366	1370	1373	rBV2	696	515	0.02%	0.003%
25	5.363	1389	1391	1394	rBV2	673	338	0.01%	0.002%
26	5.395	1398	1401	1406	rVB2	762	595	0.02%	0.003%
27	5.440	1411	1415	1418	rBV5	769	670	0.02%	0.003%
28	5.501	1431	1434	1440	rBV2	737	750	0.02%	0.004%
29	5.537	1440	1445	1450	rBV4	497	530	0.02%	0.003%
30	5.604	1463	1466	1469	rVB2	442	294	0.01%	0.002%
31	5.672	1469	1487	1528	rBV	693955	1387383	44.97%	7.126%
32	5.829	1534	1536	1539	rBV3	573	362	0.01%	0.002%
33	5.961	1564	1577	1590	rVB6	11660	26218	0.85%	0.135%
34	6.012	1590	1593	1595	rBV3	415	302	0.01%	0.002%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA4

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	6.125	1612	1628	1658	rBV	489843	996566	32.30%	5.119%
36	6.421	1718	1720	1725	rVB3	796	550	0.02%	0.003%
37	6.443	1725	1727	1730	rVB	522	328	0.01%	0.002%
38	6.498	1740	1744	1751	rVB5	701	824	0.03%	0.004%
39	6.611	1777	1779	1783	rBV3	570	390	0.01%	0.002%
40	6.646	1783	1790	1796	rBV4	1078	1628	0.05%	0.008%
41	6.742	1808	1820	1835	rBV2	4432	9981	0.32%	0.051%
42	6.861	1855	1857	1860	rVB2	572	328	0.01%	0.002%
43	6.884	1860	1864	1867	rBV4	549	422	0.01%	0.002%
44	7.035	1898	1911	1933	rBV	242004	438372	14.21%	2.252%
45	7.366	1999	2014	2033	rBV	914441	1583998	51.34%	8.136%
46	7.559	2072	2074	2078	rVB2	594	365	0.01%	0.002%
47	7.591	2081	2084	2088	rVB4	598	432	0.01%	0.002%
48	7.668	2096	2108	2125	rBV	173325	302301	9.80%	1.553%
49	8.147	2244	2257	2291	rBV2	537649	1008431	32.69%	5.179%
50	8.533	2375	2377	2380	rBV3	490	334	0.01%	0.002%
51	8.797	2454	2459	2460	rBV2	605	444	0.01%	0.002%
52	8.813	2460	2464	2467	rVB3	571	425	0.01%	0.002%
53	8.829	2467	2469	2473	rBV3	410	316	0.01%	0.002%
54	8.900	2476	2491	2519	rBV	1010074	1649478	53.46%	8.472%
55	9.186	2574	2580	2585	rBV4	1849	2067	0.07%	0.011%
56	9.247	2596	2599	2602	rVV3	640	334	0.01%	0.002%
57	9.337	2622	2627	2628	rBV2	398	300	0.01%	0.002%
58	9.398	2642	2646	2647	rBV	478	381	0.01%	0.002%
59	9.411	2647	2650	2655	rVB4	635	593	0.02%	0.003%
60	9.514	2678	2682	2683	rBV2	531	327	0.01%	0.002%
61	9.546	2690	2692	2697	rVB3	561	405	0.01%	0.002%
62	9.604	2707	2710	2714	rVV4	494	362	0.01%	0.002%
63	9.646	2719	2723	2727	rBV4	1866	1602	0.05%	0.008%
64	9.755	2753	2757	2760	rBV2	363	380	0.01%	0.002%
65	9.819	2772	2777	2780	rBV	471	396	0.01%	0.002%
66	9.855	2783	2788	2794	rBV5	1693	2237	0.07%	0.011%
67	9.948	2815	2817	2819	rBV2	465	283	0.01%	0.001%
68	10.083	2857	2859	2865	rVB3	477	458	0.01%	0.002%
69	10.160	2878	2883	2886	rBV	509	365	0.01%	0.002%
70	10.186	2886	2891	2895	rBV4	644	592	0.02%	0.003%
71	10.266	2904	2916	2948	rVV	672067	1059950	34.35%	5.444%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	10.434	2958	2968	2978	rVB3	3571	6400	0.21%	0.033%
73	10.536	2992	3000	3004	rBV5	1699	2212	0.07%	0.011%
74	10.671	3038	3042	3047	rBV3	524	500	0.02%	0.003%
75	10.729	3056	3060	3066	rBV2	509	598	0.02%	0.003%
76	10.819	3083	3088	3092	rVB3	663	671	0.02%	0.003%
77	10.848	3092	3097	3101	rBV3	555	694	0.02%	0.004%
78	10.900	3109	3113	3115	rBV2	651	530	0.02%	0.003%
79	10.964	3130	3133	3136	rBV3	758	549	0.02%	0.003%
80	10.980	3136	3138	3142	rVV3	868	660	0.02%	0.003%
81	11.086	3166	3171	3174	rVB3	787	746	0.02%	0.004%
82	11.205	3201	3208	3214	rBV7	1595	2549	0.08%	0.013%
83	11.231	3214	3216	3222	rVB4	1043	758	0.02%	0.004%
84	11.298	3225	3237	3263	rVV	791647	1274491	41.31%	6.546%
85	11.421	3273	3275	3278	rBV2	510	306	0.01%	0.002%
86	11.472	3287	3291	3296	rBV4	574	588	0.02%	0.003%
87	11.585	3313	3326	3342	rBV2	83018	187988	6.09%	0.966%
88	11.678	3343	3355	3379	rVB	871559	1399588	45.36%	7.188%
89	11.858	3409	3411	3416	rVB3	798	513	0.02%	0.003%
90	11.932	3432	3434	3439	rVB4	767	494	0.02%	0.003%
91	12.125	3489	3494	3495	rBV2	622	478	0.02%	0.002%
92	12.157	3502	3504	3507	rVB3	689	418	0.01%	0.002%
93	12.392	3573	3577	3578	rBV2	1335	857	0.03%	0.004%
94	12.588	3634	3638	3640	rBV2	817	637	0.02%	0.003%
95	12.800	3699	3704	3706	rBV3	985	873	0.03%	0.004%
96	13.257	3842	3846	3847	rBV	758	546	0.02%	0.003%
97	13.285	3852	3855	3859	rVV4	740	549	0.02%	0.003%
98	13.501	3918	3922	3925	rBV3	786	847	0.03%	0.004%
99	13.800	4012	4015	4021	rVB5	1271	1241	0.04%	0.006%
100	13.970	4064	4068	4071	rBV3	865	738	0.02%	0.004%

Sum of corrected areas: 19469883

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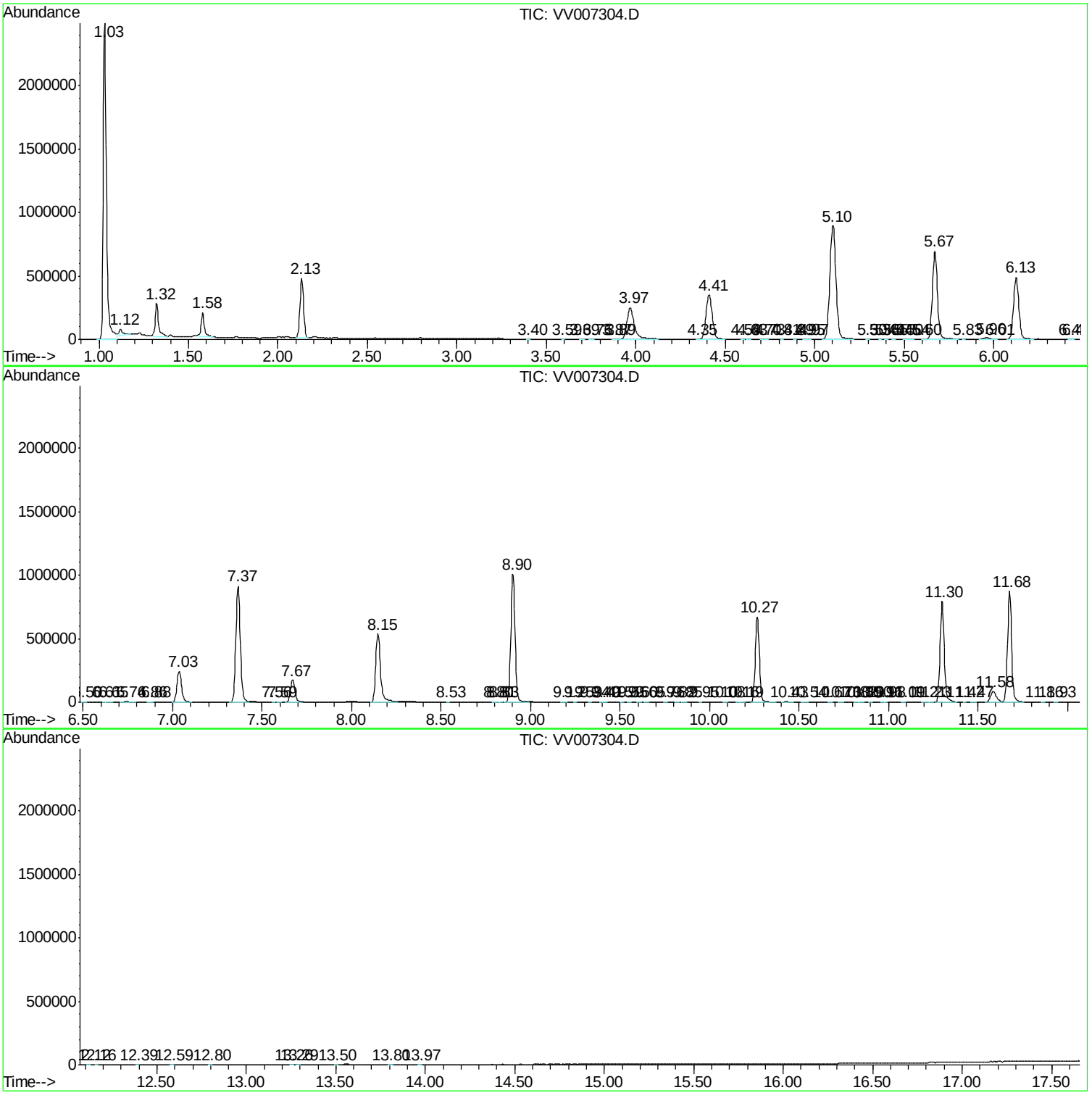
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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 : E0AA4

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

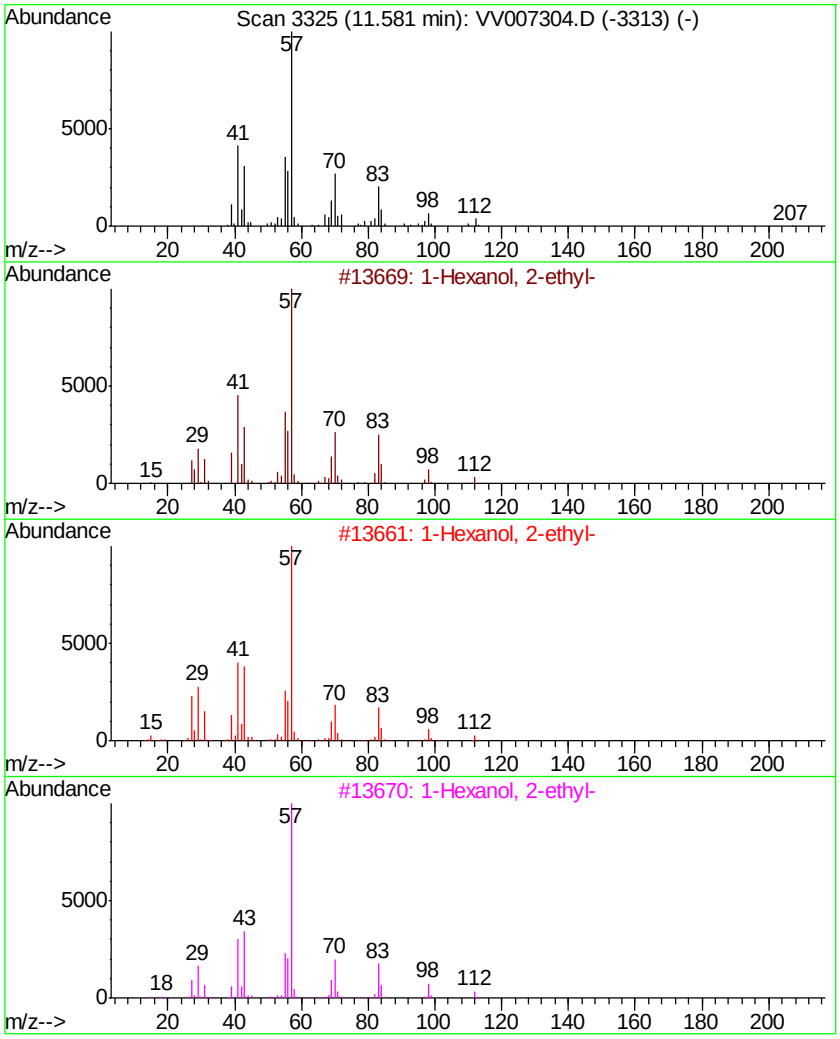
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

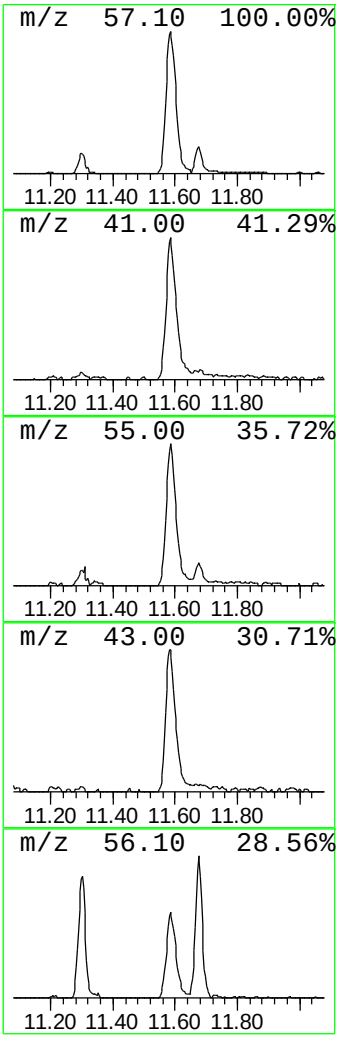
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	7.38 ug/L	187988	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	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					|--Internal Standard---|		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.58	7.4	ug/L	187988	3	11.30	1274490	50.0