LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
Data File : VV018254.D
Acq On : 16 Sep 2020 22:57
Operator : SY/MD
Sample : L4042-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB9

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\SOMVLM090920WMA.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	1.209	34	37	46	rVB	7478	6782	0.13%	0.047%
2	1.315	63	70	83	rVB	160568	160114	3.01%	1.111%
3	1.579	145	152	163	rVB	123592	138727	2.61%	0.963%
4	2.126	310	322	360	rVB3	368005	649032	12.19%	4.505%
5	2.582	461	464	466	rBV	214	112	0.00%	0.001%
6	2.643	479	483	487	rVB2	427	427	0.01%	0.003%
7	2.759	515	519	521	rBV2	171	133	0.00%	0.001%
8	2.785	521	527	536	rVB3	1013	1482	0.03%	0.010%
9	2.923	567	570	575	rBV2	122	98	0.00%	0.001%
10	3.106	620	627	630	rBV	155	221	0.00%	0.002%
11	3.151	638	641	645	rVB	133	85	0.00%	0.001%
12	3.216	650	661	676	rVB	4189	8317	0.16%	0.058%
13	3.306	683	689	691	rBV2	228	298	0.01%	0.002%
14	3.322	692	694	699	rVB2	145	145	0.00%	0.001%
15	3.730	819	821	824	rBV2	171	134	0.00%	0.001%
16	3.749	824	827	831	rVV	125	122	0.00%	0.001%
17	3.936	866	885	926	rBV2	163833	524134	9.85%	3.638%
18	4.376	1005	1022	1048	rBV2	164848	407061	7.65%	2.825%
19	4.499	1058	1060	1062	rBV	152	84	0.00%	0.001%
20	4.534	1068	1071	1076	rVB4	292	270	0.01%	0.002%
21	4.637	1084	1103	1126	rBV	110655	277065	5.20%	1.923%
22	4.746	1134	1137	1140	rBV2	126	92	0.00%	0.001%
23	4.923	1191	1192	1197	rVV2	182	89	0.00%	0.001%
24	4.949	1197	1200	1208	rVB2	131	148	0.00%	0.001%
25	5.074	1221	1239	1271	rBV2	403549	1030525	19.36%	7.153%
26	5.254	1291	1295	1300	rVB2	234	209	0.00%	0.001%
27	5.302	1308	1310	1315	rVB2	263	130	0.00%	0.001%
28	5.396	1335	1339	1344	rVB2	282	302	0.01%	0.002%
29	5.531	1375	1381	1382	rBV3	168	144	0.00%	0.001%
30	5.643	1402	1416	1440	rBV	342128	675816	12.69%	4.691%
31	5.939	1493	1508	1544	rBV	2772743	5323548	100.00%	36.949%
32	6.093	1544	1556	1594	rVB	231950	473586	8.90%	3.287%
33	6.232	1595	1599	1600	rBV4	512	345	0.01%	0.002%
34	6.273	1610	1612	1616	rVB3	734	408	0.01%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	6.293	1616	1618	1619	rBV2	196	102	0.00%	0.001%
36	6.376	1641	1644	1648	rBV3	173	186	0.00%	0.001%
37	6.425	1657	1659	1661	rBV2	177	117	0.00%	0.001%
38	6.463	1668	1671	1673	rBV	173	122	0.00%	0.001%
39	6.679	1736	1738	1744	rVV3	195	191	0.00%	0.001%
40	6.759	1760	1763	1767	rBV2	105	90	0.00%	0.001%
41	6.817	1778	1781	1787	rVB	200	118	0.00%	0.001%
42	6.852	1789	1792	1794	rBV2	175	109	0.00%	0.001%
43	7.010	1829	1841	1867	rBV	126769	229711	4.31%	1.594%
44	7.190	1894	1897	1900	rBV2	273	183	0.00%	0.001%
45	7.228	1907	1909	1913	rVB2	154	102	0.00%	0.001%
46	7.254	1915	1917	1922	rVB	143	113	0.00%	0.001%
47	7.277	1922	1924	1927	rVB3	178	92	0.00%	0.001%
48	7.338	1930	1943	1964	rBV	475611	814050	15.29%	5.650%
49	7.643	2024	2038	2062	rBV	93029	160505	3.02%	1.114%
50	7.814	2089	2091	2093	rBV2	219	100	0.00%	0.001%
51	7.865	2101	2107	2119	rBV3	2633	4363	0.08%	0.030%
52	7.962	2130	2137	2139	rBV2	286	348	0.01%	0.002%
53	7.997	2145	2148	2153	rVB4	351	320	0.01%	0.002%
54	8.109	2172	2183	2209	rBV	256154	437277	8.21%	3.035%
55	8.415	2271	2278	2280	rBV3	177	224	0.00%	0.002%
56	8.466	2292	2294	2296	rBV2	169	109	0.00%	0.001%
57	8.550	2316	2320	2322	rBV2	192	172	0.00%	0.001%
58	8.563	2322	2324	2327	rVB	226	120	0.00%	0.001%
59	8.601	2332	2336	2341	rBV2	148	156	0.00%	0.001%
60	8.685	2359	2362	2368	rVB2	103	100	0.00%	0.001%
61	8.759	2383	2385	2389	rVB2	158	118	0.00%	0.001%
62	8.875	2408	2421	2453	rBV	522631	843506	15.84%	5.855%
63	9.000	2455	2460	2468	rVB5	2410	3158	0.06%	0.022%
64	9.032	2468	2470	2473	rBV2	199	163	0.00%	0.001%
65	9.097	2487	2490	2493	rBV	218	116	0.00%	0.001%
66	9.170	2501	2513	2517	rBV3	669	1020	0.02%	0.007%
67	9.251	2535	2538	2541	rBV	115	87	0.00%	0.001%
68	9.328	2559	2562	2565	rVB2	167	85	0.00%	0.001%
69	9.505	2614	2617	2621	rVB2	217	186	0.00%	0.001%
70	9.531	2621	2625	2628	rBV2	169	179	0.00%	0.001%
71	9.598	2643	2646	2650	rBV2	151	100	0.00%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.138	2811	2814	2818	rBV	127	139	0.00%	0.001%
73	10.238	2832	2845	2868	rBV	311789	483334	9.08%	3.355%
74	10.344	2875	2878	2883	rBV	114	96	0.00%	0.001%
75	10.396	2892	2894	2896	rBV2	147	95	0.00%	0.001%
76	10.505	2925	2928	2930	rBV	163	111	0.00%	0.001%
77	10.531	2933	2936	2944	rVB4	385	431	0.01%	0.003%
78	10.650	2971	2973	2976	rVB2	243	139	0.00%	0.001%
79	10.740	2998	3001	3005	rBV2	140	133	0.00%	0.001%
80	11.077	3104	3106	3110	rBV2	117	104	0.00%	0.001%
81	11.206	3140	3146	3149	rBV	260	268	0.01%	0.002%
82	11.270	3154	3166	3192	rBV	526903	802482	15.07%	5.570%
83	11.550	3243	3253	3271	rBV	73439	131143	2.46%	0.910%
84	11.646	3272	3283	3304	rVB	520075	808711	15.19%	5.613%
85	11.852	3345	3347	3351	rBV2	342	227	0.00%	0.002%
86	11.936	3369	3373	3375	rBV2	188	142	0.00%	0.001%
87	11.981	3384	3387	3393	rVB	188	113	0.00%	0.001%
88	12.116	3426	3429	3435	rBV	204	170	0.00%	0.001%
89	12.154	3438	3441	3445	rVV2	213	184	0.00%	0.001%
90	13.038	3714	3716	3725	rVB2	234	173	0.00%	0.001%
91	13.421	3833	3835	3837	rVB2	319	147	0.00%	0.001%
92	13.637	3900	3902	3909	rVB2	239	164	0.00%	0.001%
93	14.026	4020	4023	4026	rBV	175	134	0.00%	0.001%
94	14.067	4032	4036	4039	rBV2	274	222	0.00%	0.002%
95	14.241	4088	4090	4094	rBV	178	139	0.00%	0.001%
96	14.292	4103	4106	4107	rBV	196	98	0.00%	0.001%
97	14.366	4126	4129	4132	rBV	268	187	0.00%	0.001%
98	14.498	4168	4170	4173	rBV3	243	164	0.00%	0.001%
99	14.646	4213	4216	4218	rBV2	261	219	0.00%	0.002%
100	15.302	4417	4420	4422	rBV2	287	169	0.00%	0.001%

Sum of corrected areas: 14407821

LSC Report - Integrated Chromatogram

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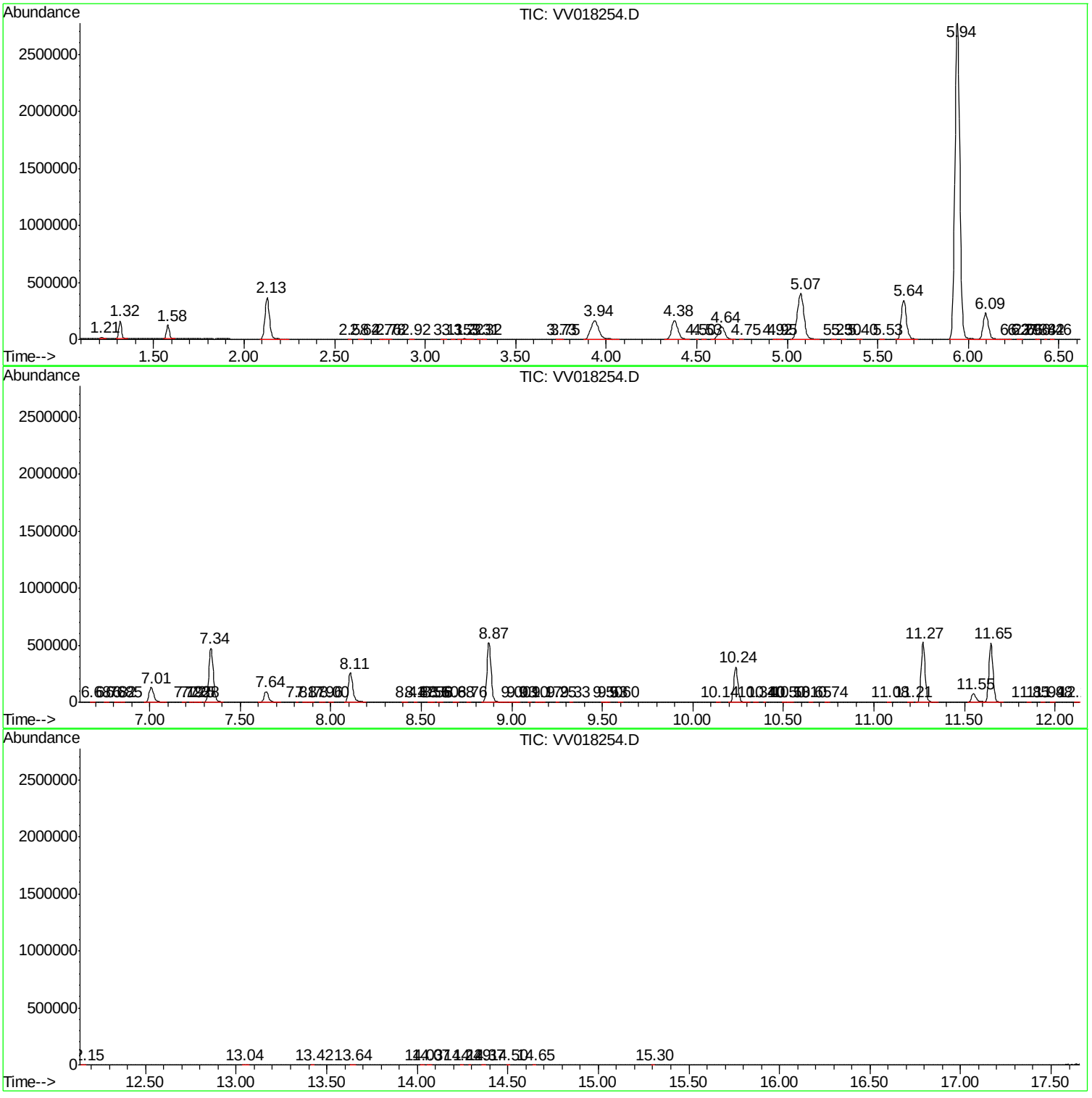
Instrument : MSVOA_V
ClientSampleId : C0AB9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

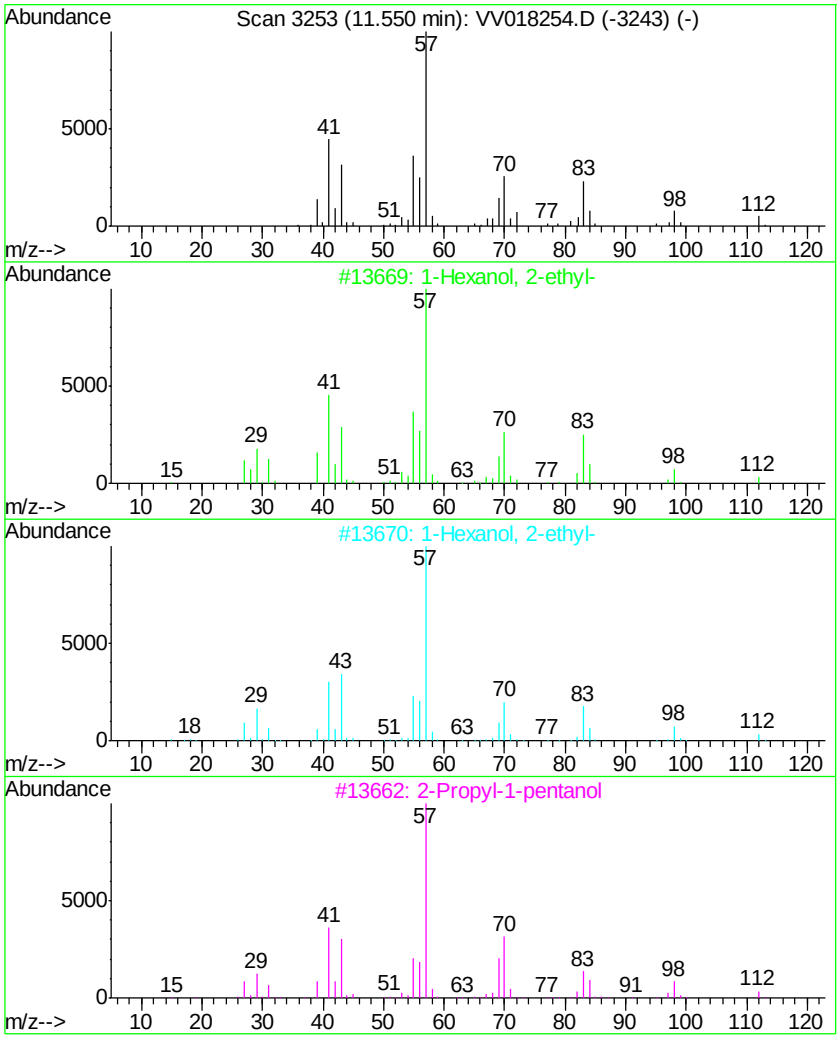
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

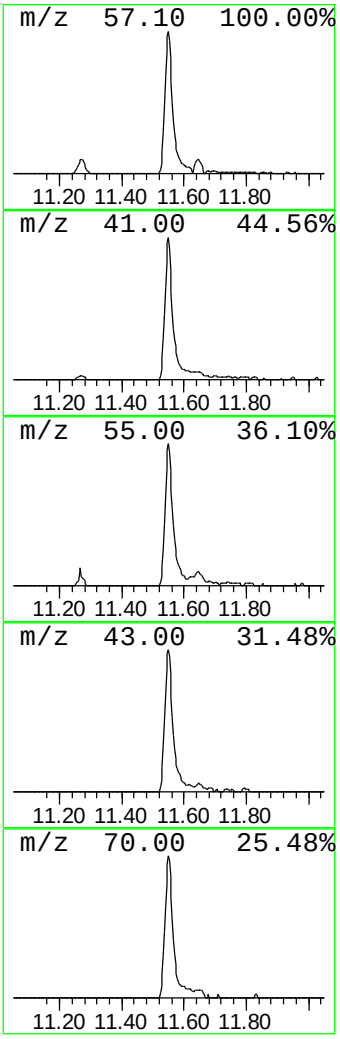
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.17 ug/L	131143	1,4-Dichlorobenzene-d4	11.27

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	83
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Tentatively Identified Compound (LSC) summary

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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-	11.55	8.2	ug/L	131143	3	11.27	802482	50.0