LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051977.D
Acq On : 20 Nov 2022 16:30
Operator : JC/MD
Sample : N5710-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY0

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_U\Method\SFAMULM111522WMA.M
Title : VOC Analysis

Signal : TIC: VU051977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	96	rVB	118899	139160	6.25%	0.943%
2	1.906	168	176	196	rVB	110868	164092	7.37%	1.112%
3	2.279	285	292	303	rBV3	4550	7965	0.36%	0.054%
4	2.433	338	340	344	rVB2	1249	671	0.03%	0.005%
5	2.568	369	382	391	rBV4	235562	456643	20.50%	3.095%
6	2.620	391	398	426	rVV	196546	343059	15.40%	2.325%
7	2.790	430	451	472	rVB	237439	441091	19.80%	2.990%
8	3.041	522	529	542	rVB7	2109	4351	0.20%	0.029%
9	3.118	548	553	560	rBV	336	352	0.02%	0.002%
10	3.154	560	564	565	rBV2	694	438	0.02%	0.003%
11	3.183	566	573	586	rVB5	1975	4045	0.18%	0.027%
12	3.314	606	614	619	rBV	1303	2103	0.09%	0.014%
13	3.536	680	683	689	rVB2	249	276	0.01%	0.002%
14	3.578	689	696	703	rBV2	512	575	0.03%	0.004%
15	3.633	710	713	717	rBV	444	282	0.01%	0.002%
16	3.739	744	746	750	rVB2	398	292	0.01%	0.002%
17	3.771	750	756	759	rBV2	363	449	0.02%	0.003%
18	3.867	771	786	806	rBV	28118	67588	3.03%	0.458%
19	3.993	821	825	827	rBV2	428	255	0.01%	0.002%
20	4.247	897	904	906	rBV4	1740	1787	0.08%	0.012%
21	4.617	993	1019	1025	rBV	173115	392199	17.61%	2.658%
22	4.809	1071	1079	1093	rVB2	9892	19837	0.89%	0.134%
23	5.060	1141	1157	1179	rBV	262451	576737	25.89%	3.909%
24	5.195	1195	1199	1201	rBV3	439	307	0.01%	0.002%
25	5.289	1224	1228	1230	rBV3	744	550	0.02%	0.004%
26	5.301	1230	1232	1235	rVB3	556	279	0.01%	0.002%
27	5.391	1258	1260	1264	rVB2	404	221	0.01%	0.001%
28	5.417	1264	1268	1271	rBV2	359	342	0.02%	0.002%
29	5.723	1342	1363	1381	rBV2	450439	1272988	57.15%	8.628%
30	5.977	1439	1442	1447	rVV3	550	371	0.02%	0.003%
31	6.022	1447	1456	1469	rVB6	1690	3132	0.14%	0.021%
32	6.153	1491	1497	1502	rBV4	771	985	0.04%	0.007%
33	6.247	1511	1526	1545	rBV	518282	989795	44.44%	6.709%
34	6.539	1594	1617	1649	rBV	1173523	2227293	100.00%	15.096%
35	6.687	1650	1663	1686	rVB	335161	654172	29.37%	4.434%
36	6.960	1735	1748	1764	rBV	11956	23847	1.07%	0.162%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Title : VOC Analysis

37	7.105	1786	1793	1802	rVV2	1266	1792	0.08%	0.012%
38	7.186	1809	1818	1828	rBV4	5924	10467	0.47%	0.071%
39	7.240	1832	1835	1841	rVB3	560	339	0.02%	0.002%
40	7.327	1858	1862	1866	rBV2	230	237	0.01%	0.002%
41	7.395	1878	1883	1886	rVB2	260	246	0.01%	0.002%
42	7.427	1886	1893	1899	rVB3	365	437	0.02%	0.003%
43	7.565	1923	1936	1959	rBV2	138519	245642	11.03%	1.665%
44	7.687	1967	1974	1991	rVB4	3817	7149	0.32%	0.048%
45	7.771	1998	2000	2002	rVB2	643	311	0.01%	0.002%
46	7.793	2002	2007	2011	rBV3	836	933	0.04%	0.006%
47	7.813	2011	2013	2016	rVB2	374	231	0.01%	0.002%
48	7.896	2026	2039	2073	rBV	450331	794320	35.66%	5.384%
49	8.176	2114	2126	2148	rBV	97394	164424	7.38%	1.114%
50	8.401	2192	2196	2203	rVB5	1454	1564	0.07%	0.011%
51	8.485	2208	2222	2230	rBV7	3205	6154	0.28%	0.042%
52	8.549	2230	2242	2256	rBV	402144	677492	30.42%	4.592%
53	8.629	2256	2267	2300	rVV2	463481	892593	40.08%	6.050%
54	9.038	2390	2394	2402	rVB2	640	702	0.03%	0.005%
55	9.166	2431	2434	2439	rVB2	391	296	0.01%	0.002%
56	9.266	2462	2465	2469	rBV2	336	253	0.01%	0.002%
57	9.356	2489	2493	2497	rBV2	459	431	0.02%	0.003%
58	9.414	2497	2511	2539	rBV	762378	1255760	56.38%	8.511%
59	9.636	2576	2580	2583	rBV2	390	370	0.02%	0.003%
60	9.693	2594	2598	2601	rBV4	887	830	0.04%	0.006%
61	9.755	2608	2617	2631	rBV4	5888	10451	0.47%	0.071%
62	9.886	2654	2658	2661	rBV2	435	439	0.02%	0.003%
63	9.973	2680	2685	2688	rBV	279	290	0.01%	0.002%
64	10.169	2739	2746	2749	rBV	397	427	0.02%	0.003%
65	10.189	2749	2752	2755	rVV2	388	240	0.01%	0.002%
66	10.272	2775	2778	2782	rBV	247	200	0.01%	0.001%
67	10.751	2915	2927	2945	rBV	603273	971587	43.62%	6.585%
68	10.880	2963	2967	2969	rBV3	720	556	0.02%	0.004%
69	10.996	3001	3003	3008	rVB3	417	321	0.01%	0.002%
70	11.063	3022	3024	3029	rVB2	562	388	0.02%	0.003%
71	11.121	3039	3042	3047	rBV2	402	375	0.02%	0.003%
72	11.243	3076	3080	3082	rBV2	245	201	0.01%	0.001%
73	11.626	3194	3199	3201	rBV2	298	313	0.01%	0.002%
74	11.729	3227	3231	3234	rBV2	430	291	0.01%	0.002%
75	11.809	3243	3256	3287	rBV	561082	909990	40.86%	6.168%
76	11.947	3297	3299	3301	rBV2	489	306	0.01%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	12.060	3324	3334	3355	rBV2	37869	73221	3.29%	0.496%
78	12.189	3362	3374	3397	rBV	558487	915914	41.12%	6.208%
79	12.439	3448	3452	3454	rBV2	315	220	0.01%	0.001%
80	12.584	3495	3497	3500	rBV2	413	207	0.01%	0.001%
81	12.626	3506	3510	3512	rBV2	425	292	0.01%	0.002%
82	12.674	3522	3525	3529	rBV2	456	264	0.01%	0.002%
83	12.841	3574	3577	3579	rBV2	321	203	0.01%	0.001%
84	12.883	3587	3590	3593	rVB	630	419	0.02%	0.003%
85	12.902	3593	3596	3599	rBV	272	233	0.01%	0.002%
86	13.047	3638	3641	3642	rBV	368	240	0.01%	0.002%
87	13.163	3673	3677	3679	rBV3	342	276	0.01%	0.002%
88	13.369	3737	3741	3742	rBV2	451	313	0.01%	0.002%
89	13.529	3788	3791	3793	rBV2	343	289	0.01%	0.002%
90	13.844	3887	3889	3896	rVB4	1104	929	0.04%	0.006%
91	13.925	3910	3914	3917	rVB2	572	511	0.02%	0.003%
92	13.947	3917	3921	3922	rBV	330	243	0.01%	0.002%
93	14.098	3965	3968	3977	rVB4	517	647	0.03%	0.004%
94	14.137	3977	3980	3982	rBV2	341	256	0.01%	0.002%
95	14.253	4014	4016	4023	rVB2	468	282	0.01%	0.002%
96	14.414	4064	4066	4070	rBV4	372	312	0.01%	0.002%
97	14.725	4161	4163	4169	rBV2	402	349	0.02%	0.002%
98	15.311	4343	4345	4349	rVB2	543	258	0.01%	0.002%
99	15.668	4454	4456	4458	rBV2	563	197	0.01%	0.001%
100	15.983	4552	4554	4556	rVB3	716	297	0.01%	0.002%

Sum of corrected areas: 14754249

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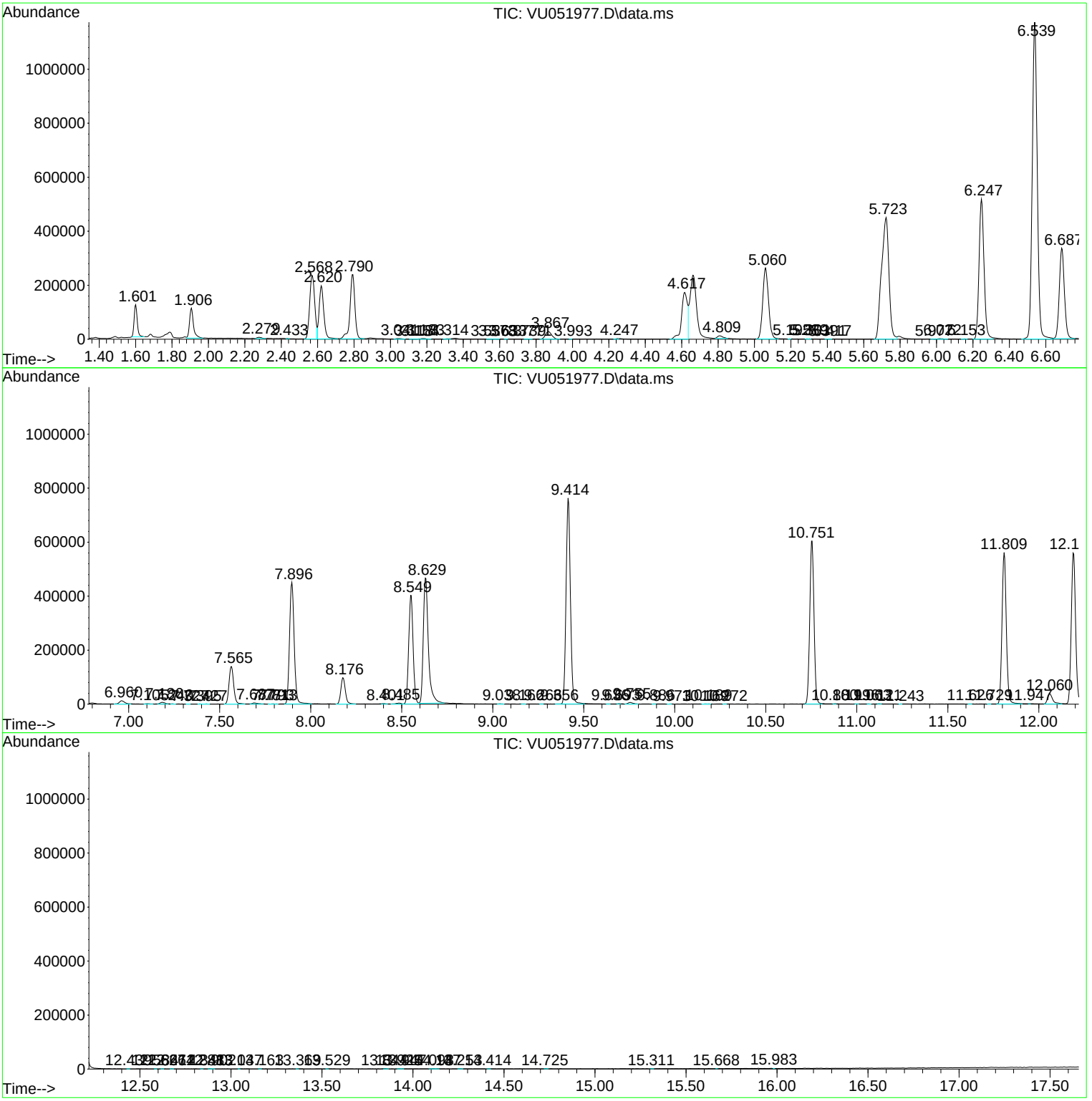
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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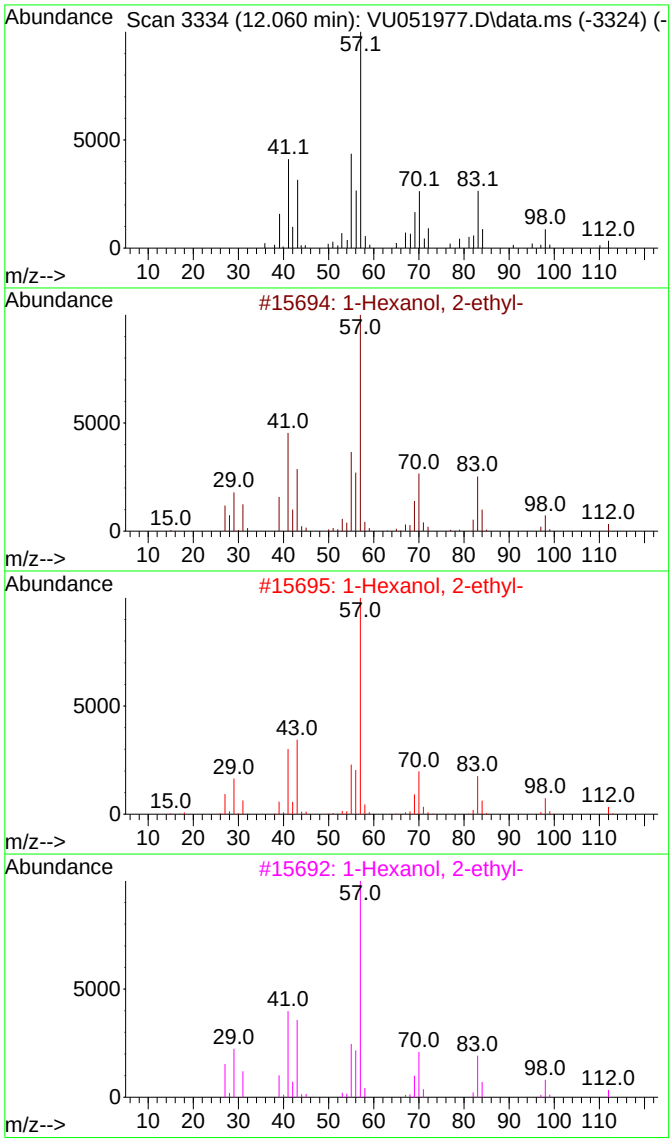
Quant Title : VOC Analysis

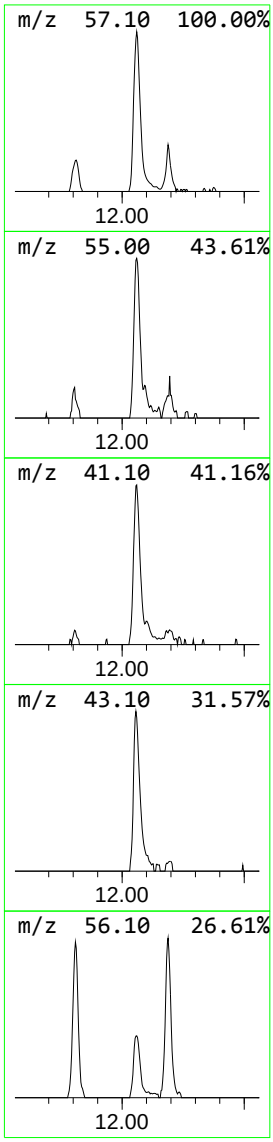
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	4.02 ug/L	73221	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	4.0	ug/L	73221	3	11.809	909990	50.0