LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050923.D
Acq On : 23 Sep 2022 16:30
Operator : JC/MD
Sample : N4747-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45B0

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\SFAMULM092022WMA.M
Title : VOC Analysis

Signal : TIC: VU050923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	74	80	97	rVB	218278	258816	14.55%	1.953%
2	1.909	170	177	198	rVB	200734	269373	15.14%	2.032%
3	2.565	368	381	394	rBV	353579	585224	32.89%	4.415%
4	3.041	523	529	539	rVB5	1503	2737	0.15%	0.021%
5	3.186	560	574	586	rBV3	5822	12254	0.69%	0.092%
6	3.308	609	612	616	rVV2	418	370	0.02%	0.003%
7	3.411	641	644	646	rBV	304	176	0.01%	0.001%
8	3.504	671	673	678	rVB3	290	201	0.01%	0.002%
9	3.549	681	687	692	rVB3	254	322	0.02%	0.002%
10	3.610	703	706	710	rBV2	363	291	0.02%	0.002%
11	3.678	723	727	731	rBV	362	227	0.01%	0.002%
12	3.739	743	746	752	rVB2	531	453	0.03%	0.003%
13	3.774	752	757	761	rBV	393	367	0.02%	0.003%
14	3.948	806	811	813	rVB	263	225	0.01%	0.002%
15	3.964	813	816	820	rBV3	414	343	0.02%	0.003%
16	3.993	820	825	827	rBV	237	257	0.01%	0.002%
17	4.118	860	864	872	rVB2	532	491	0.03%	0.004%
18	4.157	872	876	878	rBV2	188	129	0.01%	0.001%
19	4.324	922	928	933	rBV	328	333	0.02%	0.003%
20	4.356	933	938	941	rBV	199	157	0.01%	0.001%
21	4.452	963	968	970	rBV3	462	382	0.02%	0.003%
22	4.530	989	992	995	rVB2	293	173	0.01%	0.001%
23	4.555	995	1000	1002	rBV2	500	501	0.03%	0.004%
24	4.623	1009	1021	1056	rBV	207934	555693	31.23%	4.192%
25	5.063	1142	1158	1183	rBV	323267	707979	39.79%	5.341%
26	5.378	1251	1256	1261	rBV4	541	644	0.04%	0.005%
27	5.411	1264	1266	1270	rBV2	344	176	0.01%	0.001%
28	5.446	1274	1277	1279	rBV	367	243	0.01%	0.002%
29	5.510	1294	1297	1299	rBV	160	113	0.01%	0.001%
30	5.597	1321	1324	1326	rBV2	183	117	0.01%	0.001%
31	5.610	1326	1328	1333	rVB	245	121	0.01%	0.001%
32	5.645	1333	1339	1341	rBV2	154	154	0.01%	0.001%
33	5.723	1341	1363	1385	rBV2	653355	1779090	100.00%	13.421%
34	6.108	1477	1483	1484	rBV2	344	286	0.02%	0.002%
35	6.137	1491	1492	1494	rBV	365	168	0.01%	0.001%
36	6.247	1512	1526	1554	rBV	507375	961110	54.02%	7.251%

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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_U\Method\SFAMULM092022WMA.M
Title : VOC Analysis

37	6.526	1603	1613	1628	rVB4	11358	20765	1.17%	0.157%
38	6.604	1635	1637	1642	rVB2	597	450	0.03%	0.003%
39	6.629	1642	1645	1647	rBV2	319	201	0.01%	0.002%
40	6.690	1649	1664	1683	rBV	428303	831106	46.72%	6.270%
41	6.915	1732	1734	1736	rBV2	350	147	0.01%	0.001%
42	6.931	1736	1739	1741	rBV4	469	335	0.02%	0.003%
43	7.015	1762	1765	1767	rVB2	330	194	0.01%	0.001%
44	7.028	1767	1769	1770	rBV	264	137	0.01%	0.001%
45	7.137	1800	1803	1806	rBV2	271	169	0.01%	0.001%
46	7.157	1806	1809	1810	rBV	428	197	0.01%	0.001%
47	7.192	1813	1820	1828	rVV6	1424	2814	0.16%	0.021%
48	7.276	1843	1846	1848	rBV	205	120	0.01%	0.001%
49	7.349	1864	1869	1874	rBV2	334	286	0.02%	0.002%
50	7.427	1889	1893	1897	rBV2	365	313	0.02%	0.002%
51	7.456	1900	1902	1906	rVB2	287	178	0.01%	0.001%
52	7.565	1923	1936	1955	rBV	207292	365262	20.53%	2.756%
53	7.755	1992	1995	1996	rBV	306	177	0.01%	0.001%
54	7.790	1998	2006	2024	rVB3	8260	14965	0.84%	0.113%
55	7.896	2024	2039	2054	rBV	752677	1286088	72.29%	9.702%
56	8.179	2116	2127	2141	rBV	145045	247947	13.94%	1.871%
57	8.430	2200	2205	2207	rBV3	448	422	0.02%	0.003%
58	8.587	2252	2254	2256	rBV	295	198	0.01%	0.001%
59	8.632	2256	2268	2300	rBV2	552710	1144405	64.33%	8.633%
60	8.867	2339	2341	2345	rVB3	387	150	0.01%	0.001%
61	8.890	2345	2348	2353	rBV5	640	427	0.02%	0.003%
62	8.992	2377	2380	2382	rBV	502	300	0.02%	0.002%
63	9.044	2393	2396	2399	rBV2	340	222	0.01%	0.002%
64	9.060	2399	2401	2405	rVV	247	145	0.01%	0.001%
65	9.256	2457	2462	2468	rBV4	406	542	0.03%	0.004%
66	9.285	2468	2471	2474	rVB2	249	143	0.01%	0.001%
67	9.417	2498	2512	2535	rBV	693577	1164706	65.47%	8.787%
68	9.571	2553	2560	2564	rBV3	1252	1681	0.09%	0.013%
69	9.629	2576	2578	2581	rVB2	376	157	0.01%	0.001%
70	9.690	2592	2597	2599	rBV2	1326	1158	0.07%	0.009%
71	9.812	2632	2635	2637	rBV	181	113	0.01%	0.001%
72	9.967	2680	2683	2684	rBV	269	120	0.01%	0.001%
73	9.989	2688	2690	2692	rBV	321	214	0.01%	0.002%
74	10.031	2699	2703	2705	rBV2	630	489	0.03%	0.004%
75	10.099	2720	2724	2727	rBV3	489	516	0.03%	0.004%
76	10.198	2750	2755	2756	rBV2	286	271	0.02%	0.002%

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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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Title : VOC Analysis

77	10.243	2762	2769	2781	rVB5	2451	3983	0.22%	0.030%
78	10.295	2781	2785	2789	rBV3	264	287	0.02%	0.002%
79	10.320	2789	2793	2798	rVB4	317	266	0.01%	0.002%
80	10.349	2798	2802	2806	rBV2	619	602	0.03%	0.005%
81	10.385	2810	2813	2816	rBV	296	180	0.01%	0.001%
82	10.484	2839	2844	2845	rBV2	466	375	0.02%	0.003%
83	10.571	2869	2871	2879	rVB5	991	761	0.04%	0.006%
84	10.619	2882	2886	2888	rBV	473	358	0.02%	0.003%
85	10.754	2914	2928	2950	rBV	620735	995575	55.96%	7.511%
86	11.050	3016	3020	3023	rBV3	935	717	0.04%	0.005%
87	11.250	3074	3082	3085	rBV	602	935	0.05%	0.007%
88	11.269	3085	3088	3092	rVB	610	353	0.02%	0.003%
89	11.295	3092	3096	3102	rBV5	1178	1459	0.08%	0.011%
90	11.340	3107	3110	3111	rBV2	441	256	0.01%	0.002%
91	11.558	3171	3178	3190	rVB10	3406	6775	0.38%	0.051%
92	11.693	3215	3220	3223	rBV4	1297	1440	0.08%	0.011%
93	11.732	3231	3232	3234	rBV2	339	180	0.01%	0.001%
94	11.809	3243	3256	3276	rBV	554715	880089	49.47%	6.639%
95	12.060	3325	3334	3345	rBV3	27055	49157	2.76%	0.371%
96	12.192	3362	3375	3396	rBV	634821	1033989	58.12%	7.800%
97	12.889	3587	3592	3603	rBV7	1691	2397	0.13%	0.018%
98	12.947	3603	3610	3618	rVB6	4001	5901	0.33%	0.045%
99	13.288	3708	3716	3725	rVB7	3947	6188	0.35%	0.047%
100	13.735	3847	3855	3870	rVB4	21255	35468	1.99%	0.268%

Sum of corrected areas: 13255617

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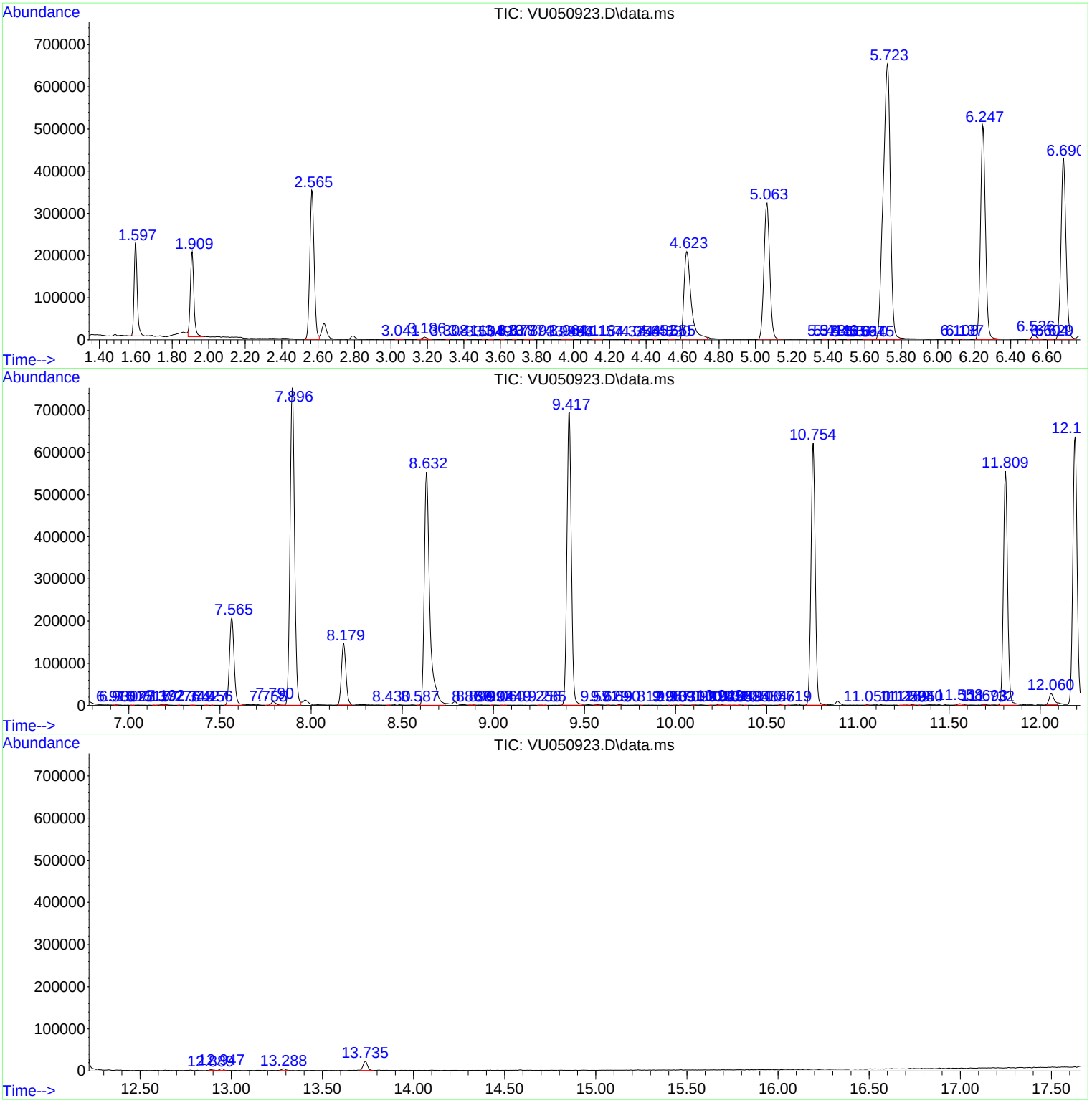
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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



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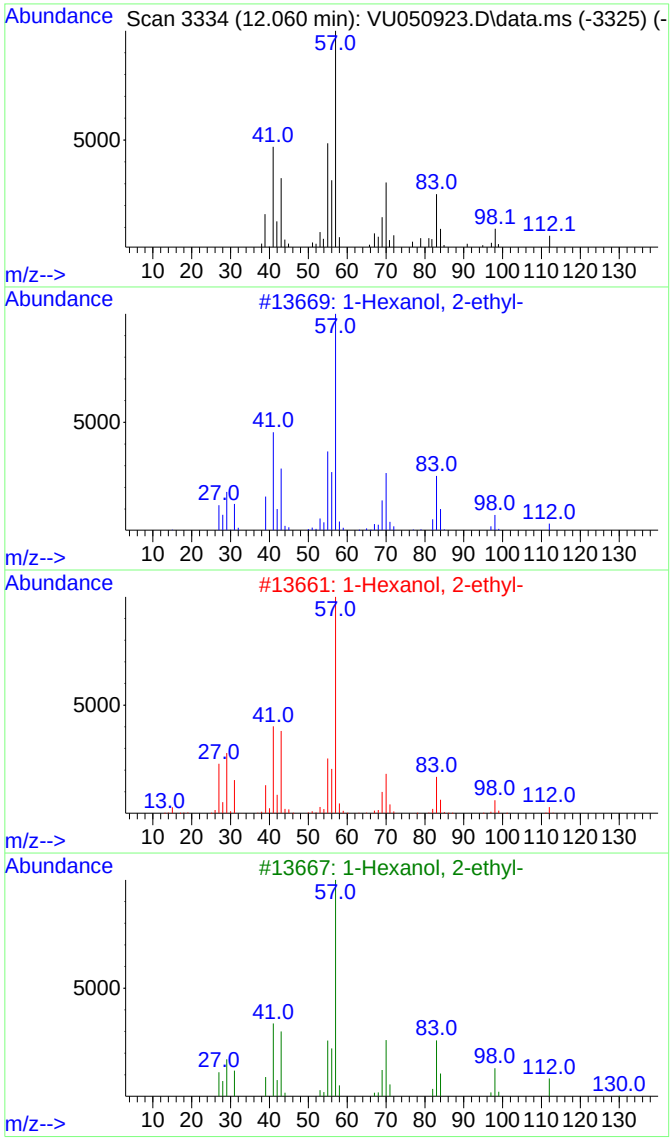
Quant Title : VOC Analysis

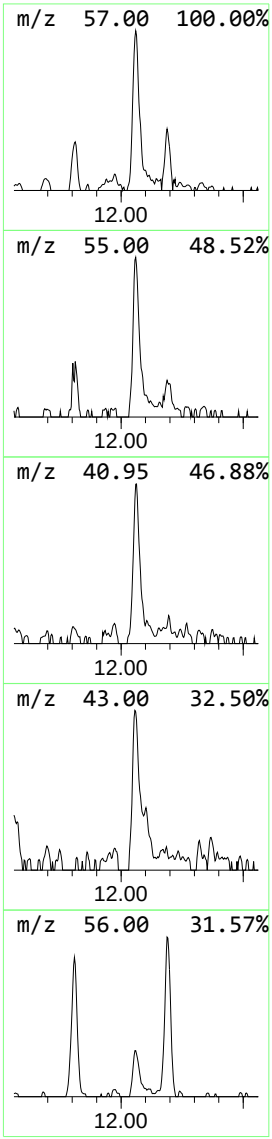
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.79 ug/L	49157	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	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-et...	12.060	2.8	ug/L	49157	3	11.809	880089	50.0