LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052011.D
Acq On : 21 Nov 2022 21:58
Operator : JC/MD
Sample : N5710-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY4

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\SFAMULM112122WMA.M
Title : VOC Analysis

Signal : TIC: VU052011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	38	46	52	rBV4	5593	8172	0.45%	0.061%
2	1.601	73	81	95	rBV	249597	291085	16.03%	2.171%
3	1.909	168	177	196	rVB	179668	268194	14.77%	2.000%
4	2.565	368	381	391	rBV	361204	591259	32.56%	4.410%
5	2.620	391	398	419	rVB	87547	153879	8.47%	1.148%
6	2.755	432	440	460	rVB4	4965	12455	0.69%	0.093%
7	2.896	476	484	486	rBV4	1748	2606	0.14%	0.019%
8	2.951	494	501	513	rVB4	3325	5790	0.32%	0.043%
9	3.038	524	528	529	rBV	1247	810	0.04%	0.006%
10	3.173	556	570	586	rBV3	14785	34744	1.91%	0.259%
11	3.346	618	624	625	rBV2	442	376	0.02%	0.003%
12	3.755	746	751	754	rBV3	312	323	0.02%	0.002%
13	3.970	812	818	822	rBV3	245	275	0.02%	0.002%
14	4.018	828	833	837	rBV2	362	339	0.02%	0.003%
15	4.282	910	915	919	rBV2	493	371	0.02%	0.003%
16	4.501	979	983	987	rBV2	288	275	0.02%	0.002%
17	4.616	1007	1019	1038	rBV	163321	392587	21.62%	2.928%
18	4.809	1076	1079	1083	rBV3	1947	1963	0.11%	0.015%
19	5.060	1141	1157	1181	rBV	324278	709218	39.05%	5.290%
20	5.282	1221	1226	1227	rBV	817	634	0.03%	0.005%
21	5.378	1249	1256	1257	rBV3	783	740	0.04%	0.006%
22	5.452	1275	1279	1281	rBV2	436	304	0.02%	0.002%
23	5.526	1298	1302	1306	rVB3	400	333	0.02%	0.002%
24	5.723	1340	1363	1407	rBV2	669772	1816173	100.00%	13.545%
25	6.079	1471	1474	1476	rBV2	440	327	0.02%	0.002%
26	6.112	1481	1484	1491	rVB2	535	594	0.03%	0.004%
27	6.150	1493	1496	1502	rVB2	359	358	0.02%	0.003%
28	6.247	1512	1526	1552	rBV	532616	1017681	56.03%	7.590%
29	6.539	1604	1617	1630	rVB7	6047	12383	0.68%	0.092%
30	6.687	1649	1663	1683	rBV	410456	814726	44.86%	6.076%
31	6.854	1713	1715	1720	rVB4	901	643	0.04%	0.005%
32	6.922	1732	1736	1739	rVV3	828	821	0.05%	0.006%
33	6.938	1739	1741	1750	rVV3	1215	1354	0.07%	0.010%
34	6.996	1755	1759	1765	rVB3	504	395	0.02%	0.003%
35	7.163	1801	1811	1828	rVV4	6715	14368	0.79%	0.107%
36	7.491	1908	1913	1915	rBV2	311	296	0.02%	0.002%

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0KY4

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\SFAMULM112122WMA.M
Title : VOC Analysis

37	7.565	1922	1936	1958	rBV	202270	361202	19.89%	2.694%
38	7.761	1993	1997	2000	rBV2	331	304	0.02%	0.002%
39	7.790	2000	2006	2013	rBV4	1121	1329	0.07%	0.010%
40	7.819	2013	2015	2021	rVB4	612	470	0.03%	0.004%
41	7.896	2025	2039	2073	rBV	778042	1352113	74.45%	10.084%
42	8.176	2114	2126	2147	rBV	139503	240564	13.25%	1.794%
43	8.324	2170	2172	2176	rVB4	441	273	0.02%	0.002%
44	8.411	2196	2199	2202	rVB2	455	291	0.02%	0.002%
45	8.475	2210	2219	2229	rVB5	2240	4273	0.24%	0.032%
46	8.552	2234	2243	2255	rBV3	11413	18933	1.04%	0.141%
47	8.629	2255	2267	2301	rBV2	465065	916856	50.48%	6.838%
48	8.848	2331	2335	2339	rVB4	702	561	0.03%	0.004%
49	9.005	2378	2384	2387	rBV5	1325	1260	0.07%	0.009%
50	9.272	2461	2467	2472	rBV	461	706	0.04%	0.005%
51	9.414	2496	2511	2532	rBV	760363	1250201	68.84%	9.324%
52	9.591	2565	2566	2571	rVB3	542	359	0.02%	0.003%
53	9.642	2580	2582	2587	rBV2	476	341	0.02%	0.003%
54	9.697	2592	2599	2606	rVV4	614	1026	0.06%	0.008%
55	9.761	2614	2619	2621	rBV2	371	393	0.02%	0.003%
56	9.774	2621	2623	2627	rVB2	436	335	0.02%	0.002%
57	10.099	2717	2724	2726	rBV2	856	771	0.04%	0.006%
58	10.246	2761	2770	2778	rBV4	633	1323	0.07%	0.010%
59	10.484	2838	2844	2848	rBV4	850	1065	0.06%	0.008%
60	10.597	2875	2879	2880	rBV2	576	342	0.02%	0.003%
61	10.607	2880	2882	2885	rVB3	747	368	0.02%	0.003%
62	10.751	2913	2927	2954	rBV	613619	993321	54.69%	7.408%
63	10.886	2962	2969	2978	rBV4	2311	3357	0.18%	0.025%
64	11.028	3007	3013	3017	rBV2	256	301	0.02%	0.002%
65	11.285	3089	3093	3097	rBV2	438	316	0.02%	0.002%
66	11.353	3108	3114	3118	rBV	580	541	0.03%	0.004%
67	11.410	3130	3132	3135	rVB2	719	358	0.02%	0.003%
68	11.465	3146	3149	3151	rBV2	391	279	0.02%	0.002%
69	11.607	3189	3193	3198	rVB2	398	276	0.02%	0.002%
70	11.635	3198	3202	3210	rBV3	424	559	0.03%	0.004%
71	11.745	3231	3236	3240	rBV3	1026	983	0.05%	0.007%
72	11.809	3244	3256	3283	rBV	573262	931242	51.27%	6.945%
73	12.060	3322	3334	3348	rBV2	28599	53818	2.96%	0.401%
74	12.189	3361	3374	3405	rBV	660473	1091326	60.09%	8.139%
75	12.484	3464	3466	3471	rVB2	434	272	0.01%	0.002%
76	12.529	3477	3480	3485	rVB4	913	707	0.04%	0.005%

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C0KY4

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Title : VOC Analysis

77	12.600	3499	3502	3508	rVB2	553	518	0.03%	0.004%
78	12.677	3523	3526	3531	rBV2	358	344	0.02%	0.003%
79	12.729	3538	3542	3545	rBV2	348	359	0.02%	0.003%
80	12.780	3551	3558	3562	rBV4	931	1291	0.07%	0.010%
81	12.886	3589	3591	3595	rVB	514	277	0.02%	0.002%
82	13.044	3634	3640	3644	rBV4	497	615	0.03%	0.005%
83	13.150	3667	3673	3677	rBV3	432	472	0.03%	0.004%
84	13.214	3688	3693	3696	rBV3	1184	1012	0.06%	0.008%
85	13.288	3713	3716	3722	rBV2	265	290	0.02%	0.002%
86	13.385	3744	3746	3748	rBV2	421	278	0.02%	0.002%
87	13.442	3762	3764	3768	rVB2	490	278	0.02%	0.002%
88	13.507	3782	3784	3790	rVB	350	322	0.02%	0.002%
89	13.603	3812	3814	3821	rBV2	219	282	0.02%	0.002%
90	13.848	3886	3890	3900	rVB5	3089	3549	0.20%	0.026%
91	14.169	3986	3990	3993	rBV4	387	402	0.02%	0.003%
92	14.272	4017	4022	4023	rBV2	466	393	0.02%	0.003%
93	14.330	4035	4040	4042	rBV3	1074	1044	0.06%	0.008%
94	14.931	4223	4227	4231	rBV3	456	394	0.02%	0.003%
95	15.137	4288	4291	4296	rBV2	567	542	0.03%	0.004%
96	15.163	4296	4299	4304	rBV2	694	586	0.03%	0.004%
97	15.230	4316	4320	4329	rVB6	2707	3292	0.18%	0.025%
98	15.356	4357	4359	4362	rVB2	693	353	0.02%	0.003%
99	15.619	4439	4441	4444	rBV3	619	333	0.02%	0.002%
100	15.709	4467	4469	4473	rVB3	934	571	0.03%	0.004%

Sum of corrected areas: 13407963

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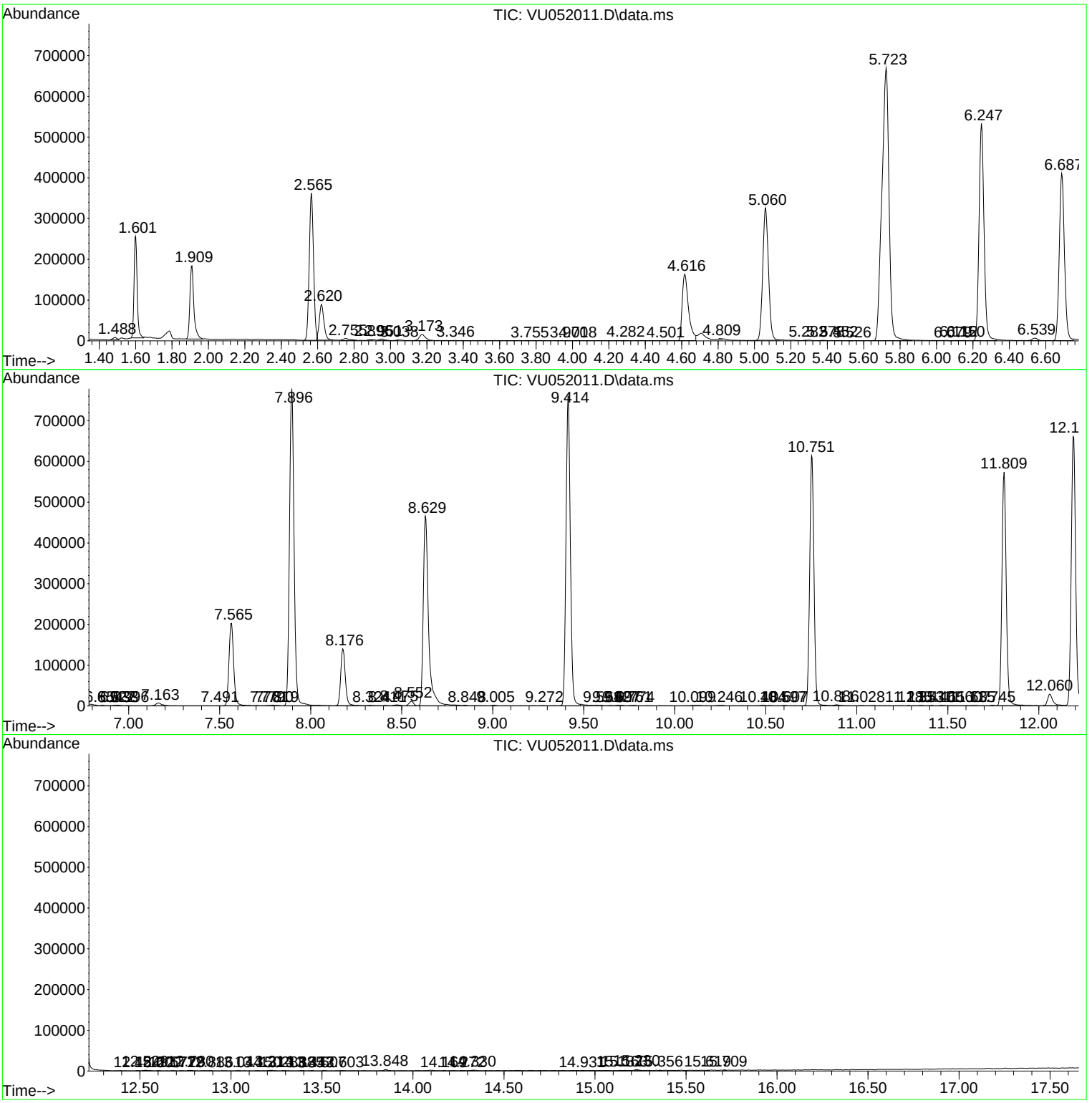
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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



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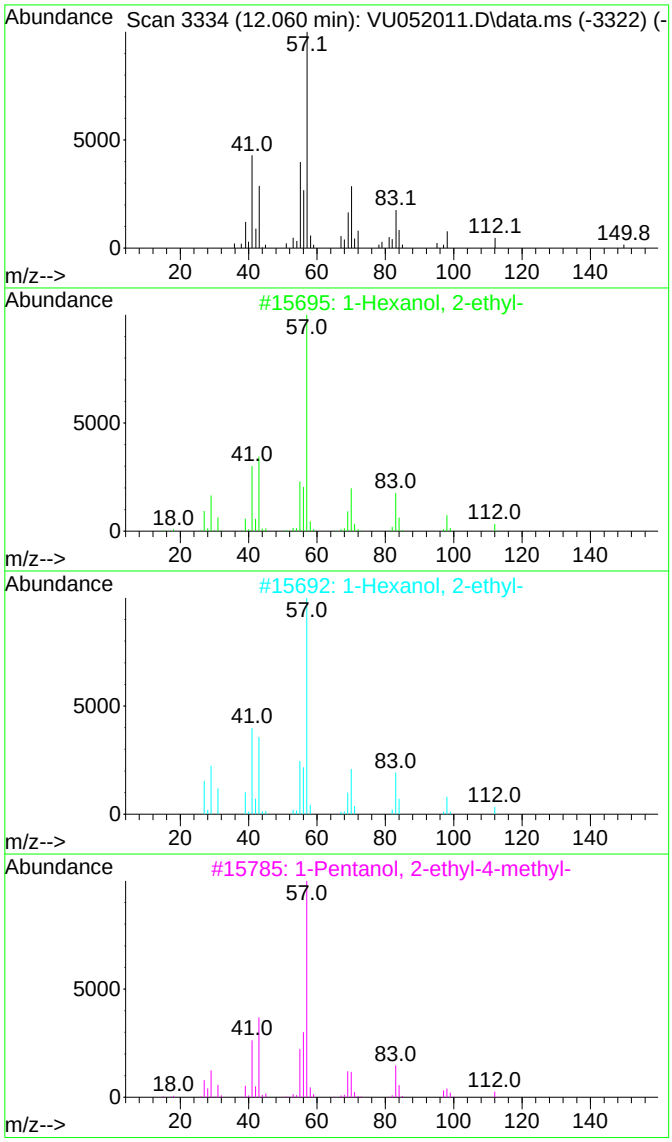
Quant Title : VOC Analysis

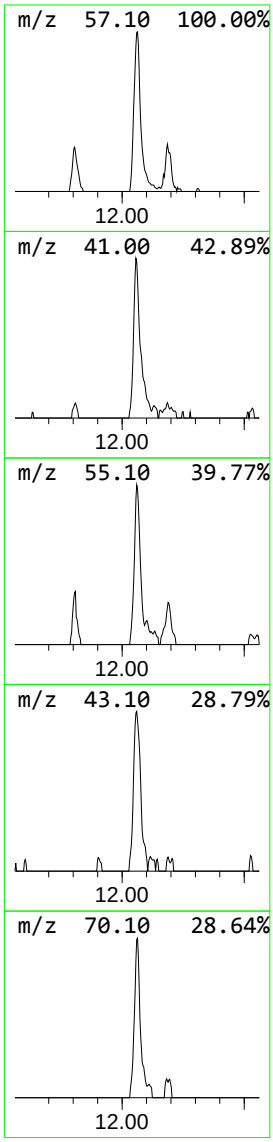
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.89 ug/L	53818	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
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	2.9	ug/L	53818	3	11.809	931242	50.0