LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050941.D
Acq On : 26 Sep 2022 12:52
Operator : JC/MD
Sample : N4747-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A5

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: VU050941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	101	rVB	215787	254558	14.52%	1.791%
2	1.912	170	178	193	rVB	182866	236633	13.50%	1.665%
3	2.452	342	346	349	rBV2	412	390	0.02%	0.003%
4	2.568	369	382	401	rBV	336680	562152	32.06%	3.956%
5	2.764	441	443	445	rBV2	393	221	0.01%	0.002%
6	2.838	462	466	469	rBV2	517	274	0.02%	0.002%
7	2.954	498	502	505	rBV2	430	344	0.02%	0.002%
8	3.047	520	531	538	rBV3	1526	2785	0.16%	0.020%
9	3.173	564	570	573	rBV2	1061	1128	0.06%	0.008%
10	3.308	608	612	618	rVV3	390	629	0.04%	0.004%
11	3.356	618	627	643	rVV7	3173	6548	0.37%	0.046%
12	3.507	672	674	679	rVV	363	228	0.01%	0.002%
13	3.607	698	705	709	rBV	280	317	0.02%	0.002%
14	3.729	737	743	749	rVB2	335	444	0.03%	0.003%
15	4.169	877	880	884	rVB	392	234	0.01%	0.002%
16	4.195	884	888	890	rBV2	296	229	0.01%	0.002%
17	4.478	973	976	981	rVB	320	324	0.02%	0.002%
18	4.623	1008	1021	1031	rBV	208845	527256	30.07%	3.710%
19	5.063	1139	1158	1186	rBV	320281	709726	40.48%	4.994%
20	5.182	1192	1195	1201	rVB2	703	632	0.04%	0.004%
21	5.214	1201	1205	1210	rBV4	549	516	0.03%	0.004%
22	5.253	1214	1217	1220	rBV4	663	511	0.03%	0.004%
23	5.288	1225	1228	1239	rVB8	1414	2124	0.12%	0.015%
24	5.375	1246	1255	1258	rBV4	1018	1077	0.06%	0.008%
25	5.472	1282	1285	1290	rVB2	461	321	0.02%	0.002%
26	5.726	1338	1364	1393	rBV2	644740	1753165	100.00%	12.337%
27	6.031	1455	1459	1460	rBV	370	235	0.01%	0.002%
28	6.173	1497	1503	1506	rBV2	501	480	0.03%	0.003%
29	6.247	1511	1526	1548	rBV	473497	904582	51.60%	6.366%
30	6.542	1603	1618	1637	rBV	547765	1051283	59.96%	7.398%
31	6.690	1649	1664	1684	rBV	427583	819975	46.77%	5.770%
32	6.803	1696	1699	1708	rVB8	1575	1813	0.10%	0.013%
33	7.018	1761	1766	1768	rBV2	404	369	0.02%	0.003%
34	7.108	1792	1794	1797	rVB2	386	220	0.01%	0.002%
35	7.124	1797	1799	1804	rVB3	381	236	0.01%	0.002%
36	7.160	1804	1810	1812	rBV3	473	516	0.03%	0.004%

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

37	7.182	1812	1817	1827	rBV6	1762	2946	0.17%	0.021%
38	7.513	1917	1920	1923	rBV2	399	295	0.02%	0.002%
39	7.565	1923	1936	1952	rBV	210836	369129	21.06%	2.598%
40	7.796	2003	2008	2010	rBV3	529	514	0.03%	0.004%
41	7.896	2025	2039	2055	rBV	742812	1276948	72.84%	8.986%
42	8.179	2114	2127	2147	rBV	152259	262321	14.96%	1.846%
43	8.414	2194	2200	2201	rBV3	471	449	0.03%	0.003%
44	8.423	2201	2203	2206	rVV	489	226	0.01%	0.002%
45	8.472	2208	2218	2230	rVB3	4676	8526	0.49%	0.060%
46	8.549	2240	2242	2250	rVB6	1031	1061	0.06%	0.007%
47	8.632	2253	2268	2311	rBV2	555658	1153155	65.78%	8.115%
48	9.172	2432	2436	2441	rVB3	589	589	0.03%	0.004%
49	9.224	2447	2452	2456	rBV2	411	470	0.03%	0.003%
50	9.417	2498	2512	2537	rBV	699146	1136903	64.85%	8.001%
51	9.552	2552	2554	2556	rBV3	662	416	0.02%	0.003%
52	9.607	2567	2571	2578	rVB3	650	627	0.04%	0.004%
53	9.635	2578	2580	2583	rBV2	468	301	0.02%	0.002%
54	9.648	2583	2584	2588	rVB2	616	287	0.02%	0.002%
55	9.690	2588	2597	2607	rBV6	1839	3379	0.19%	0.024%
56	9.735	2607	2611	2612	rBV2	335	250	0.01%	0.002%
57	10.002	2692	2694	2697	rBV	385	272	0.02%	0.002%
58	10.053	2706	2710	2713	rBV2	396	263	0.02%	0.002%
59	10.205	2754	2757	2761	rBV	342	267	0.02%	0.002%
60	10.227	2761	2764	2767	rVV	263	223	0.01%	0.002%
61	10.253	2770	2772	2777	rBV2	260	224	0.01%	0.002%
62	10.484	2840	2844	2848	rVV3	747	738	0.04%	0.005%
63	10.529	2854	2858	2859	rBV2	414	221	0.01%	0.002%
64	10.616	2883	2885	2889	rVB2	412	251	0.01%	0.002%
65	10.639	2889	2892	2895	rBV2	386	289	0.02%	0.002%
66	10.671	2895	2902	2909	rBV3	1789	2428	0.14%	0.017%
67	10.754	2915	2928	2952	rBV	622718	1004413	57.29%	7.068%
68	10.889	2962	2970	2980	rVB2	7087	10290	0.59%	0.072%
69	10.963	2990	2993	2997	rVB2	382	245	0.01%	0.002%
70	11.005	3003	3006	3013	rBV3	357	392	0.02%	0.003%
71	11.082	3025	3030	3032	rBV3	502	408	0.02%	0.003%
72	11.150	3047	3051	3054	rBV2	253	232	0.01%	0.002%
73	11.343	3107	3111	3115	rBV2	366	328	0.02%	0.002%
74	11.465	3142	3149	3160	rVB7	1965	3419	0.20%	0.024%
75	11.568	3177	3181	3184	rBV3	338	332	0.02%	0.002%
76	11.696	3216	3221	3225	rBV2	889	705	0.04%	0.005%

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77	11.751	3232	3238	3243	rVB4	1086	1268	0.07%	0.009%
78	11.809	3244	3256	3276	rBV	584270	936160	53.40%	6.588%
79	11.960	3301	3303	3305	rBV	464	240	0.01%	0.002%
80	12.063	3324	3335	3352	rBV2	25717	48813	2.78%	0.344%
81	12.192	3362	3375	3400	rBV	686752	1124371	64.13%	7.912%
82	12.362	3426	3428	3431	rBV3	553	324	0.02%	0.002%
83	12.677	3523	3526	3528	rBV2	501	334	0.02%	0.002%
84	12.735	3540	3544	3547	rBV	580	542	0.03%	0.004%
85	12.767	3552	3554	3561	rVB3	1219	1340	0.08%	0.009%
86	12.835	3572	3575	3579	rVB2	326	261	0.01%	0.002%
87	13.021	3631	3633	3637	rBV3	395	283	0.02%	0.002%
88	13.040	3637	3639	3642	rVB	457	250	0.01%	0.002%
89	13.224	3691	3696	3703	rVB4	1702	2015	0.11%	0.014%
90	13.278	3710	3713	3716	rBV2	459	289	0.02%	0.002%
91	13.497	3777	3781	3784	rBV3	474	411	0.02%	0.003%
92	13.841	3886	3888	3897	rVB3	1392	1535	0.09%	0.011%
93	13.973	3927	3929	3934	rBV	394	278	0.02%	0.002%
94	14.095	3964	3967	3971	rBV4	1285	1047	0.06%	0.007%
95	14.256	4015	4017	4020	rVB	517	251	0.01%	0.002%
96	14.330	4037	4040	4047	rBV4	1202	1374	0.08%	0.010%
97	14.687	4149	4151	4154	rVB2	553	272	0.02%	0.002%
98	14.844	4197	4200	4203	rBV2	747	644	0.04%	0.005%
99	15.105	4278	4281	4284	rBV2	728	442	0.03%	0.003%
100	15.211	4312	4314	4316	rBV	530	261	0.01%	0.002%

Sum of corrected areas: 14210212

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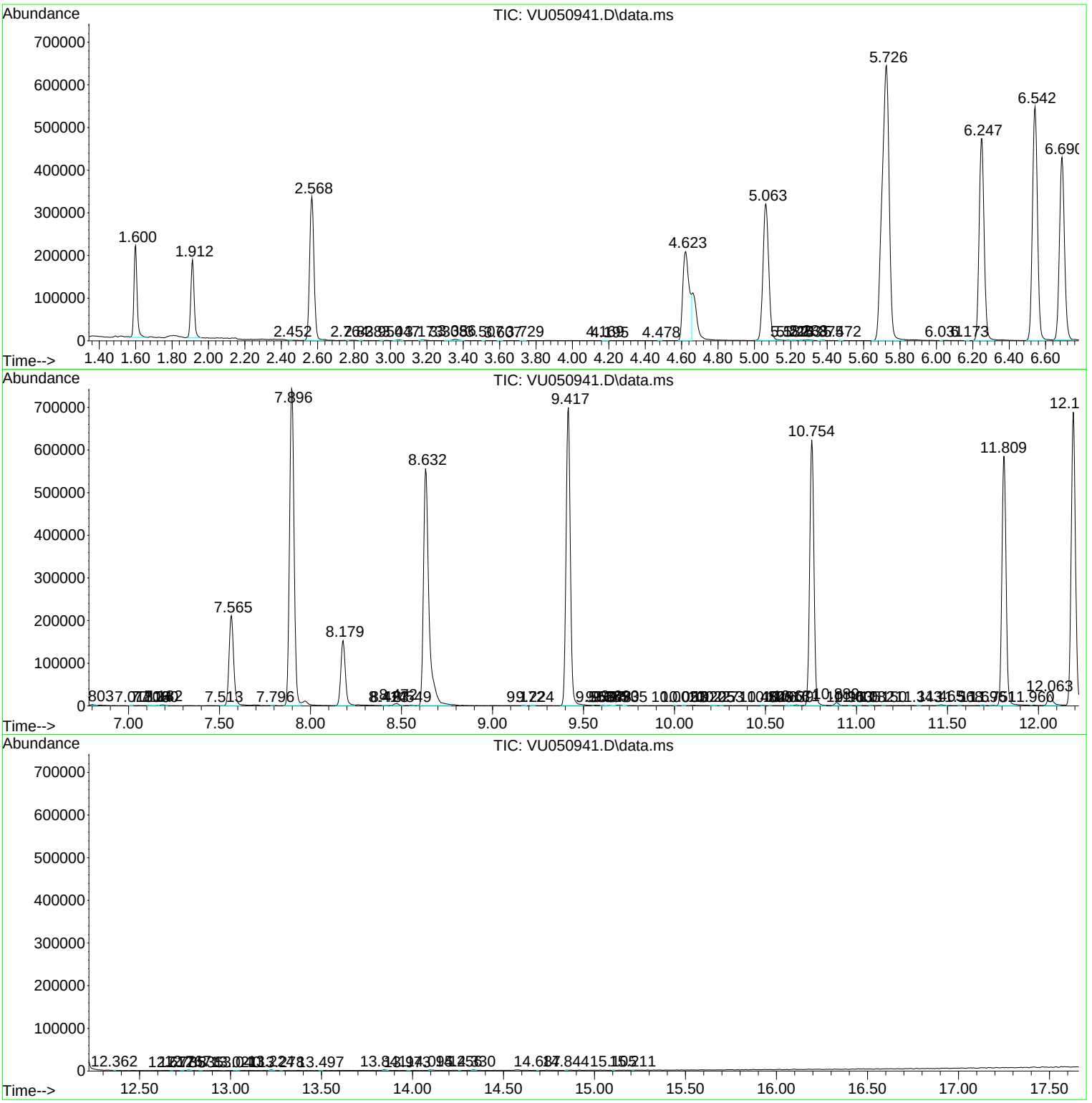
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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



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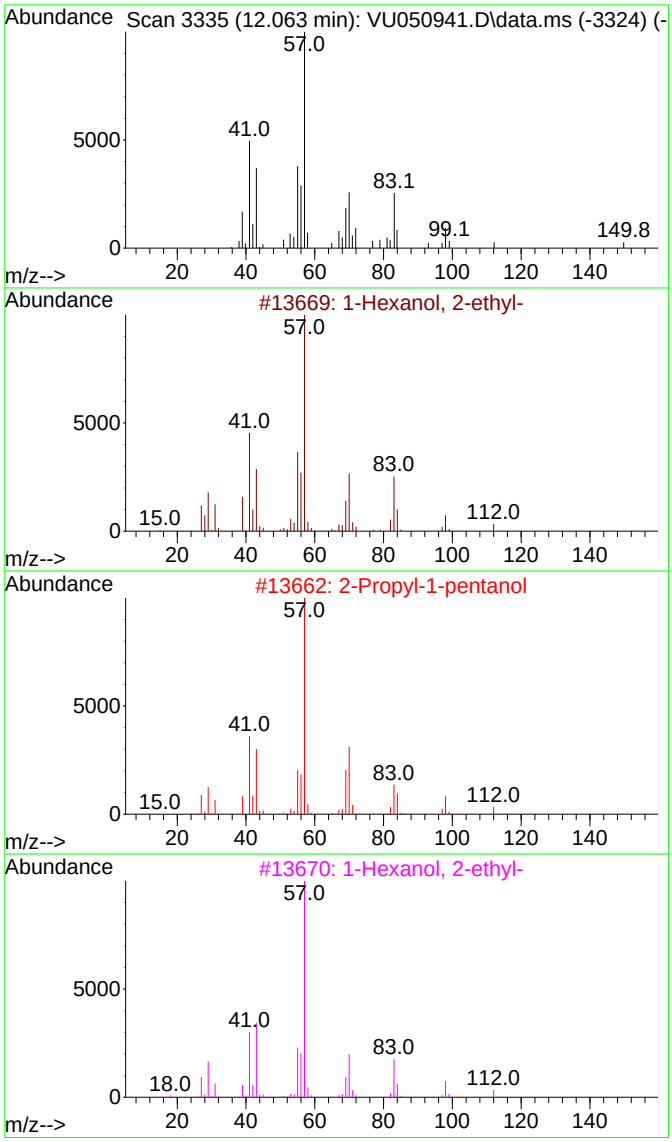
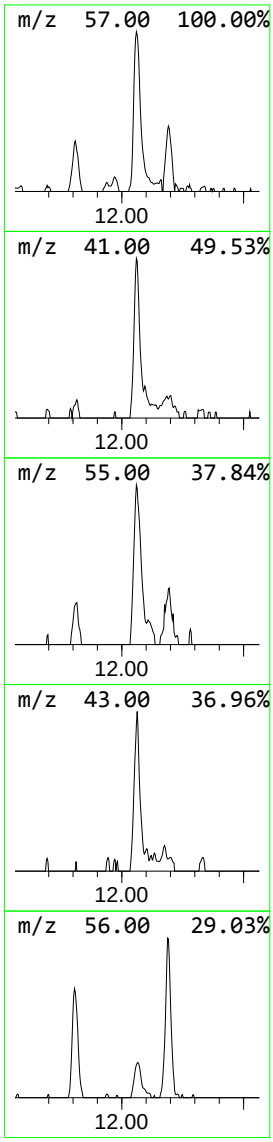
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.61 ug/L	48813	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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...	12.063	2.6	ug/L	48813	3	11.812	936160	50.0