LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051172.D
Acq On : 06 Oct 2022 15:22
Operator : JC/MD
Sample : N4893-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F5J52

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\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU051172.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	73	80	96	rBV	244895	290777	18.20%	2.507%
2	1.900	167	174	197	rVB	184381	257500	16.11%	2.220%
3	2.562	367	380	395	rBV	326354	528394	33.07%	4.556%
4	3.038	522	528	530	rBV4	1411	1401	0.09%	0.012%
5	3.073	537	539	544	rVB2	506	388	0.02%	0.003%
6	3.176	565	571	574	rBV4	1395	1579	0.10%	0.014%
7	3.356	624	627	632	rVB2	494	378	0.02%	0.003%
8	3.719	734	740	742	rBV2	314	340	0.02%	0.003%
9	3.883	788	791	796	rVB2	399	350	0.02%	0.003%
10	3.916	796	801	803	rBV3	426	333	0.02%	0.003%
11	3.977	815	820	823	rBV2	385	461	0.03%	0.004%
12	4.157	869	876	879	rBV3	388	452	0.03%	0.004%
13	4.247	901	904	909	rBV	332	333	0.02%	0.003%
14	4.327	923	929	933	rVB	316	300	0.02%	0.003%
15	4.543	991	996	999	rVB2	362	307	0.02%	0.003%
16	4.620	1005	1020	1049	rBV	144194	356445	22.31%	3.074%
17	5.060	1141	1157	1181	rVV	293290	642812	40.23%	5.543%
18	5.163	1186	1189	1191	rVB2	566	321	0.02%	0.003%
19	5.292	1223	1229	1240	rVB6	1045	2051	0.13%	0.018%
20	5.359	1247	1250	1253	rBV	449	308	0.02%	0.003%
21	5.475	1282	1286	1290	rVB2	489	455	0.03%	0.004%
22	5.501	1290	1294	1297	rBV	436	397	0.02%	0.003%
23	5.723	1342	1363	1394	rBV2	590004	1598011	100.00%	13.780%
24	6.041	1456	1462	1464	rVV5	615	530	0.03%	0.005%
25	6.157	1495	1498	1502	rVB2	450	321	0.02%	0.003%
26	6.247	1509	1526	1552	rBV	480168	917181	57.40%	7.909%
27	6.533	1607	1615	1630	rVB8	2945	6330	0.40%	0.055%
28	6.600	1630	1636	1638	rBV4	814	829	0.05%	0.007%
29	6.687	1647	1663	1689	rBV	379817	744570	46.59%	6.420%
30	6.925	1731	1737	1742	rVB3	522	572	0.04%	0.005%
31	6.957	1742	1747	1750	rBV3	480	545	0.03%	0.005%
32	7.076	1781	1784	1792	rVB2	229	304	0.02%	0.003%
33	7.153	1803	1808	1812	rVB2	380	334	0.02%	0.003%
34	7.192	1812	1820	1824	rBV4	1485	1993	0.12%	0.017%
35	7.379	1873	1878	1882	rVB2	400	373	0.02%	0.003%
36	7.481	1905	1910	1914	rVB2	242	317	0.02%	0.003%

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ClientSampleId :
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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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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

37	7.565	1923	1936	1952	rBV	175610	309207	19.35%	2.666%
38	7.658	1962	1965	1969	rVB3	644	405	0.03%	0.003%
39	7.719	1981	1984	1989	rVB3	702	655	0.04%	0.006%
40	7.797	2003	2008	2010	rBV	493	368	0.02%	0.003%
41	7.845	2019	2023	2025	rBV2	342	314	0.02%	0.003%
42	7.896	2025	2039	2054	rBV	636169	1105506	69.18%	9.533%
43	7.967	2055	2061	2075	rVB	30285	53284	3.33%	0.459%
44	8.102	2101	2103	2108	rVB2	497	312	0.02%	0.003%
45	8.179	2115	2127	2148	rBV	126455	212930	13.32%	1.836%
46	8.314	2166	2169	2173	rVB3	654	471	0.03%	0.004%
47	8.475	2213	2219	2222	rBV3	584	643	0.04%	0.006%
48	8.552	2233	2243	2253	rVB2	18862	32090	2.01%	0.277%
49	8.632	2256	2268	2302	rBV3	345731	782428	48.96%	6.747%
50	8.877	2339	2344	2352	rVB5	744	747	0.05%	0.006%
51	8.909	2352	2354	2358	rVB2	818	470	0.03%	0.004%
52	8.931	2358	2361	2363	rBV2	572	319	0.02%	0.003%
53	9.173	2430	2436	2439	rVV2	473	456	0.03%	0.004%
54	9.189	2439	2441	2445	rVB3	457	299	0.02%	0.003%
55	9.414	2498	2511	2537	rBV	697141	1155570	72.31%	9.965%
56	9.555	2551	2555	2557	rBV2	644	531	0.03%	0.005%
57	9.575	2557	2561	2568	rVB5	1365	1574	0.10%	0.014%
58	9.620	2573	2575	2580	rVB3	488	402	0.03%	0.003%
59	9.642	2580	2582	2586	rBV2	380	330	0.02%	0.003%
60	9.694	2588	2598	2614	rVB4	4871	8412	0.53%	0.073%
61	9.774	2618	2623	2630	rVB2	592	742	0.05%	0.006%
62	9.812	2630	2635	2640	rBV2	360	400	0.03%	0.003%
63	9.883	2652	2657	2662	rVB2	427	437	0.03%	0.004%
64	10.092	2719	2722	2725	rBV2	459	417	0.03%	0.004%
65	10.314	2788	2791	2794	rBV2	438	332	0.02%	0.003%
66	10.462	2834	2837	2840	rVB	469	309	0.02%	0.003%
67	10.488	2840	2845	2849	rBV2	426	429	0.03%	0.004%
68	10.517	2849	2854	2859	rVB2	438	434	0.03%	0.004%
69	10.587	2872	2876	2881	rBV2	459	315	0.02%	0.003%
70	10.623	2883	2887	2893	rVB2	400	394	0.02%	0.003%
71	10.655	2894	2897	2900	rBV	577	323	0.02%	0.003%
72	10.755	2915	2928	2951	rBV	526398	856516	53.60%	7.386%
73	10.906	2971	2975	2980	rVV3	415	458	0.03%	0.004%
74	11.050	3017	3020	3023	rBV2	516	365	0.02%	0.003%
75	11.121	3034	3042	3047	rVB5	662	969	0.06%	0.008%
76	11.259	3081	3085	3087	rBV	442	320	0.02%	0.003%

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Title : VOC Analysis

77	11.475	3144	3152	3157	rBV3	696	944	0.06%	0.008%
78	11.809	3244	3256	3275	rBV	496786	790186	49.45%	6.814%
79	12.060	3324	3334	3351	rBV3	27659	55485	3.47%	0.478%
80	12.192	3363	3375	3399	rBV	521751	850158	53.20%	7.331%
81	12.365	3427	3429	3433	rBV2	609	375	0.02%	0.003%
82	12.385	3433	3435	3441	rVB3	629	459	0.03%	0.004%
83	12.500	3465	3471	3473	rBV3	516	531	0.03%	0.005%
84	12.574	3488	3494	3497	rBV4	783	799	0.05%	0.007%
85	12.755	3548	3550	3553	rVB2	717	392	0.02%	0.003%
86	12.780	3553	3558	3561	rBV3	461	536	0.03%	0.005%
87	12.861	3580	3583	3587	rVB2	630	501	0.03%	0.004%
88	12.886	3587	3591	3593	rBV2	384	329	0.02%	0.003%
89	13.214	3689	3693	3694	rBV2	772	469	0.03%	0.004%
90	13.308	3719	3722	3727	rBV3	352	320	0.02%	0.003%
91	13.764	3859	3864	3870	rBV4	698	963	0.06%	0.008%
92	13.848	3886	3890	3898	rVB5	1083	1392	0.09%	0.012%
93	13.883	3898	3901	3904	rBV3	389	308	0.02%	0.003%
94	13.922	3909	3913	3918	rBV4	484	460	0.03%	0.004%
95	14.025	3942	3945	3947	rBV	435	301	0.02%	0.003%
96	14.095	3964	3967	3968	rBV2	726	477	0.03%	0.004%
97	14.320	4034	4037	4043	rBV3	575	650	0.04%	0.006%
98	14.378	4052	4055	4058	rBV	647	491	0.03%	0.004%
99	15.369	4360	4363	4365	rBV5	547	386	0.02%	0.003%
100	15.600	4433	4435	4440	rVB4	1073	693	0.04%	0.006%

Sum of corrected areas: 11596780

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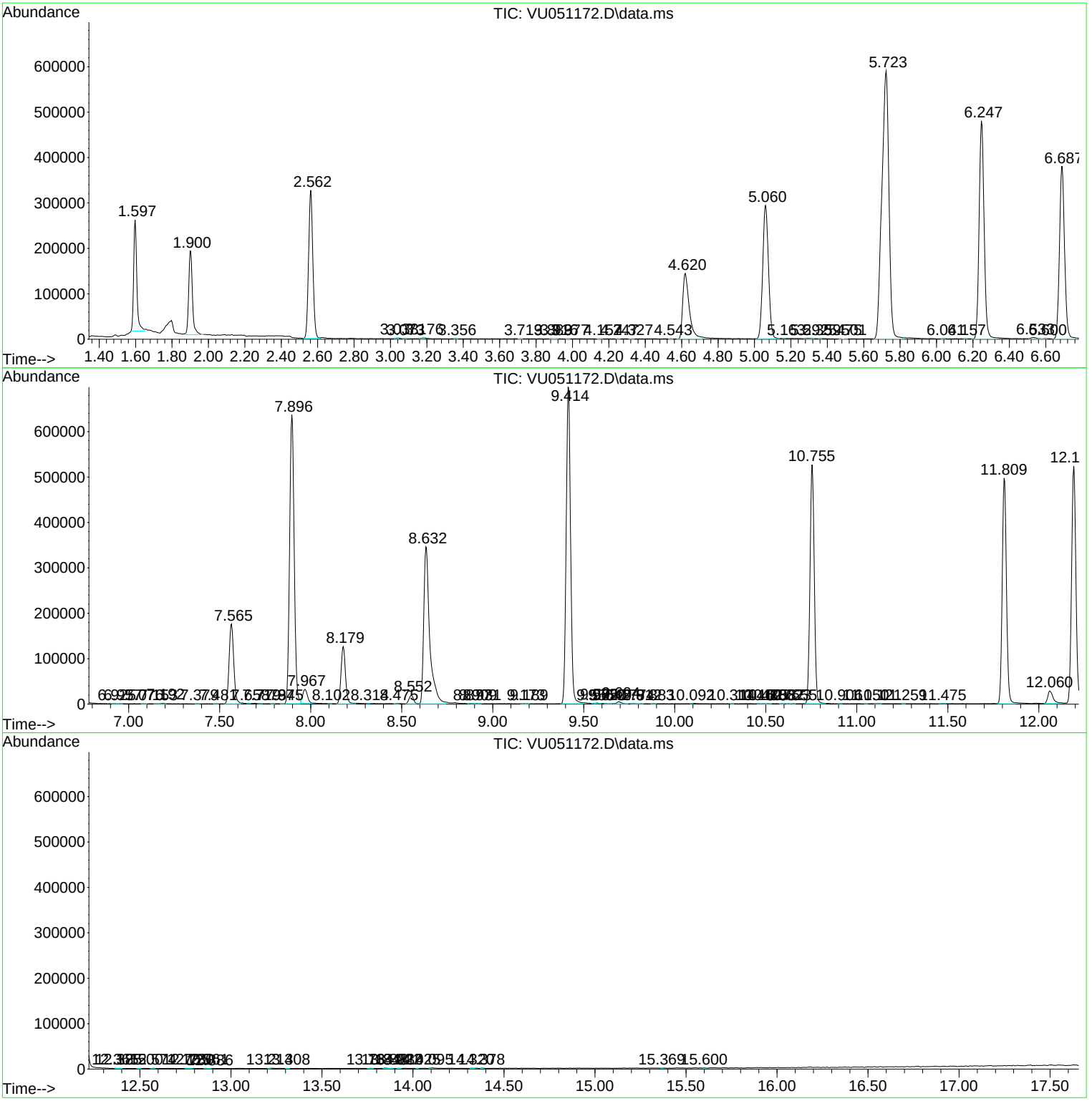
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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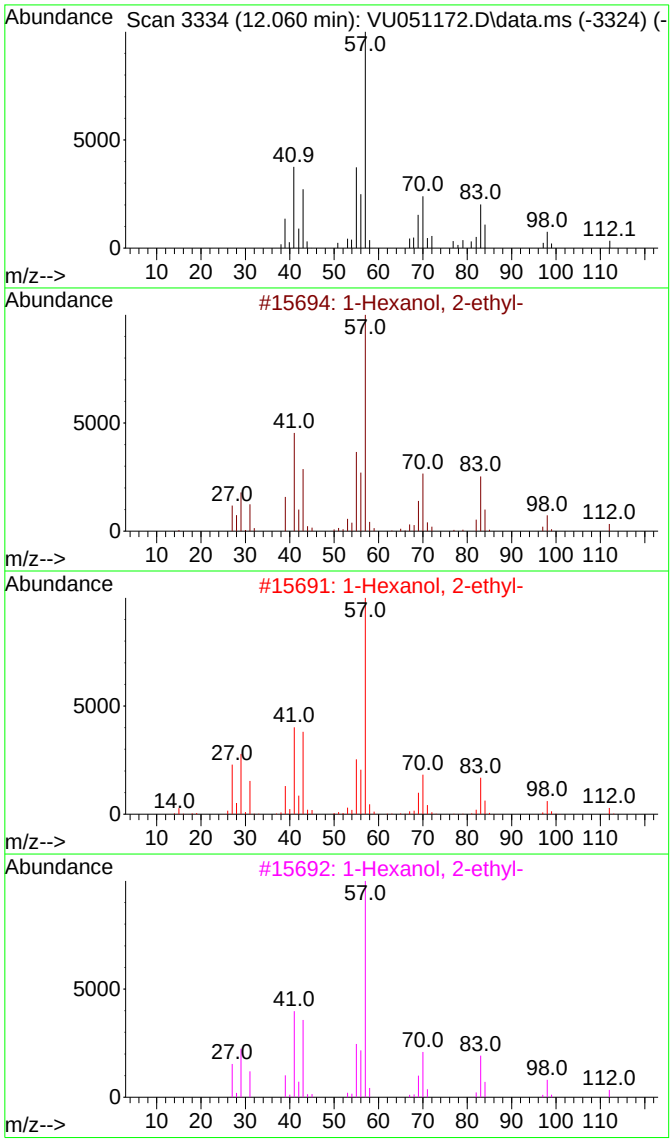
Quant Title : VOC Analysis

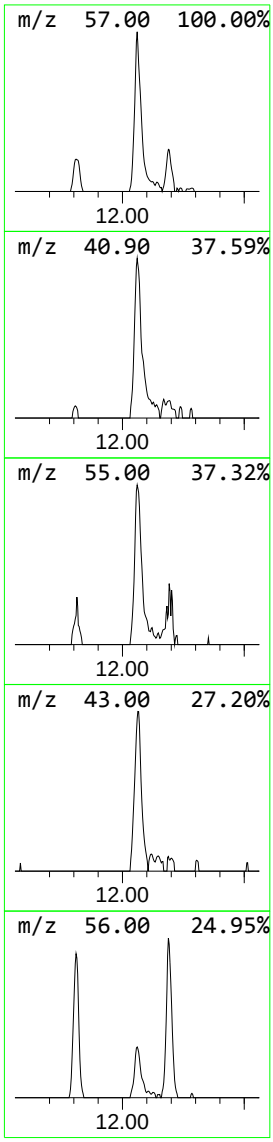
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	3.51 ug/L	55485	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	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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	3.5	ug/L	55485	3	11.812	790186	50.0