LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057871.D
Acq On : 15 Feb 2024 13:55
Operator : MD/SY
Sample : P1496-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHA09

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\SFAMULM020724WMA.M
Title : VOC Analysis

Signal : TIC: VU057871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	88	95	110	rVB	125335	145386	15.26%	1.977%
2	1.895	180	188	207	rVB	96233	133170	13.98%	1.811%
3	2.557	382	394	407	rBV	194271	318178	33.40%	4.326%
4	2.740	447	451	452	rBV	261	174	0.02%	0.002%
5	2.766	457	459	461	rBV3	284	151	0.02%	0.002%
6	2.866	483	490	494	rBV2	231	358	0.04%	0.005%
7	3.036	535	543	551	rVB3	1572	2639	0.28%	0.036%
8	3.116	565	568	571	rBV2	222	164	0.02%	0.002%
9	3.174	571	586	605	rVV	11679	28597	3.00%	0.389%
10	3.338	633	637	643	rVV2	277	236	0.02%	0.003%
11	3.377	646	649	655	rVB2	169	158	0.02%	0.002%
12	3.637	721	730	733	rBV2	200	295	0.03%	0.004%
13	3.824	781	788	795	rBV2	279	468	0.05%	0.006%
14	4.052	856	859	863	rBV	175	145	0.02%	0.002%
15	4.132	881	884	887	rBV2	248	184	0.02%	0.003%
16	4.335	940	947	951	rBV2	284	318	0.03%	0.004%
17	4.402	963	968	970	rBV2	256	243	0.03%	0.003%
18	4.502	996	999	1005	rVB2	275	262	0.03%	0.004%
19	4.534	1005	1009	1014	rBV	283	266	0.03%	0.004%
20	4.608	1019	1032	1067	rBV	69262	185469	19.47%	2.522%
21	4.882	1116	1117	1120	rBV2	298	145	0.02%	0.002%
22	5.052	1155	1170	1190	rBV	166908	371780	39.03%	5.055%
23	5.142	1197	1198	1202	rVB2	477	185	0.02%	0.003%
24	5.200	1214	1216	1218	rBV	272	177	0.02%	0.002%
25	5.325	1243	1255	1271	rVB2	2099	5153	0.54%	0.070%
26	5.444	1288	1292	1294	rBV	196	165	0.02%	0.002%
27	5.531	1316	1319	1322	rVB2	236	159	0.02%	0.002%
28	5.714	1356	1376	1417	rVV3	348064	952602	100.00%	12.952%
29	5.968	1450	1455	1461	rVB3	465	449	0.05%	0.006%
30	6.000	1461	1465	1468	rBV2	378	294	0.03%	0.004%
31	6.084	1488	1491	1496	rVB2	188	154	0.02%	0.002%
32	6.184	1515	1522	1523	rBV2	270	223	0.02%	0.003%
33	6.238	1526	1539	1574	rBV	302793	582457	61.14%	7.919%
34	6.386	1581	1585	1586	rBV2	266	197	0.02%	0.003%
35	6.425	1594	1597	1601	rVB2	268	199	0.02%	0.003%
36	6.534	1622	1631	1657	rBV3	22677	71196	7.47%	0.968%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Title : VOC Analysis

37	6.682	1664	1677	1706	rVB	219588	434513	45.61%	5.908%
38	6.885	1738	1740	1745	rBV5	324	284	0.03%	0.004%
39	6.955	1759	1762	1765	rVB4	382	241	0.03%	0.003%
40	6.988	1769	1772	1775	rBV2	361	272	0.03%	0.004%
41	7.004	1775	1777	1782	rVV3	412	308	0.03%	0.004%
42	7.029	1782	1785	1788	rVV2	389	242	0.03%	0.003%
43	7.052	1789	1792	1797	rVV3	196	155	0.02%	0.002%
44	7.161	1816	1826	1828	rBV2	412	415	0.04%	0.006%
45	7.187	1829	1834	1836	rVV3	459	475	0.05%	0.006%
46	7.213	1840	1842	1846	rVB	538	326	0.03%	0.004%
47	7.357	1881	1887	1892	rVB	193	190	0.02%	0.003%
48	7.557	1937	1949	1973	rBV	123577	225100	23.63%	3.060%
49	7.795	2018	2023	2025	rBV2	280	210	0.02%	0.003%
50	7.891	2040	2053	2076	rBV	421253	742270	77.92%	10.092%
51	8.171	2127	2140	2161	rBV	82223	145315	15.25%	1.976%
52	8.393	2202	2209	2211	rBV2	274	274	0.03%	0.004%
53	8.463	2221	2231	2241	rBV2	2810	5152	0.54%	0.070%
54	8.627	2268	2282	2314	rBV	235219	459222	48.21%	6.244%
55	8.788	2326	2332	2346	rVB6	3693	6741	0.71%	0.092%
56	8.891	2361	2364	2368	rBV2	289	229	0.02%	0.003%
57	8.991	2389	2395	2398	rBV	183	198	0.02%	0.003%
58	9.052	2411	2414	2422	rVB2	288	256	0.03%	0.003%
59	9.332	2494	2501	2506	rBV3	536	724	0.08%	0.010%
60	9.412	2513	2526	2546	rBV	413223	702097	73.70%	9.546%
61	9.698	2610	2615	2620	rVV2	768	796	0.08%	0.011%
62	9.852	2658	2663	2666	rBV2	259	254	0.03%	0.003%
63	9.997	2705	2708	2713	rVB2	177	170	0.02%	0.002%
64	10.090	2731	2737	2741	rBV2	1053	1399	0.15%	0.019%
65	10.161	2755	2759	2761	rBV2	225	158	0.02%	0.002%
66	10.528	2870	2873	2877	rBV2	351	285	0.03%	0.004%
67	10.563	2882	2884	2891	rVB2	233	195	0.02%	0.003%
68	10.749	2930	2942	2965	rBV	279874	458352	48.12%	6.232%
69	10.888	2976	2985	2994	rVB2	3401	4791	0.50%	0.065%
70	11.119	3055	3057	3060	rVB2	507	254	0.03%	0.003%
71	11.245	3093	3096	3098	rBV	207	152	0.02%	0.002%
72	11.312	3112	3117	3121	rBV2	276	340	0.04%	0.005%
73	11.373	3133	3136	3142	rVB3	421	505	0.05%	0.007%
74	11.511	3176	3179	3182	rVB	385	200	0.02%	0.003%
75	11.730	3241	3247	3250	rBV2	319	310	0.03%	0.004%
76	11.807	3258	3271	3295	rBV	416719	682325	71.63%	9.277%

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Title : VOC Analysis

77	12.068	3343	3352	3367	rBV5	4806	11933	1.25%	0.162%
78	12.187	3377	3389	3410	rBV	391873	655920	68.86%	8.918%
79	12.302	3423	3425	3430	rVB3	421	395	0.04%	0.005%
80	12.765	3562	3569	3578	rVB	2106	2956	0.31%	0.040%
81	12.904	3609	3612	3614	rBV2	322	193	0.02%	0.003%
82	12.981	3633	3636	3639	rVV	271	194	0.02%	0.003%
83	13.415	3769	3771	3775	rBV2	178	175	0.02%	0.002%
84	13.515	3798	3802	3807	rBV2	255	273	0.03%	0.004%
85	13.740	3868	3872	3875	rBV2	349	279	0.03%	0.004%
86	13.775	3880	3883	3887	rVV	242	163	0.02%	0.002%
87	13.913	3923	3926	3930	rBV2	234	180	0.02%	0.002%
88	14.081	3976	3978	3982	rBV2	229	178	0.02%	0.002%
89	14.129	3990	3993	3997	rBV	357	314	0.03%	0.004%
90	14.357	4061	4064	4065	rBV	278	161	0.02%	0.002%
91	14.418	4080	4083	4088	rBV2	250	271	0.03%	0.004%
92	14.444	4088	4091	4092	rBV	279	169	0.02%	0.002%
93	14.556	4120	4126	4128	rBV3	452	455	0.05%	0.006%
94	14.659	4154	4158	4161	rBV2	576	473	0.05%	0.006%
95	14.714	4172	4175	4179	rBV2	242	240	0.03%	0.003%
96	15.077	4285	4288	4292	rVB2	712	517	0.05%	0.007%
97	15.470	4408	4410	4413	rVB2	490	195	0.02%	0.003%
98	15.650	4463	4466	4469	rBV	623	443	0.05%	0.006%
99	15.688	4476	4478	4481	rVB	478	265	0.03%	0.004%
100	15.871	4532	4535	4540	rBV2	601	591	0.06%	0.008%

Sum of corrected areas: 7355024

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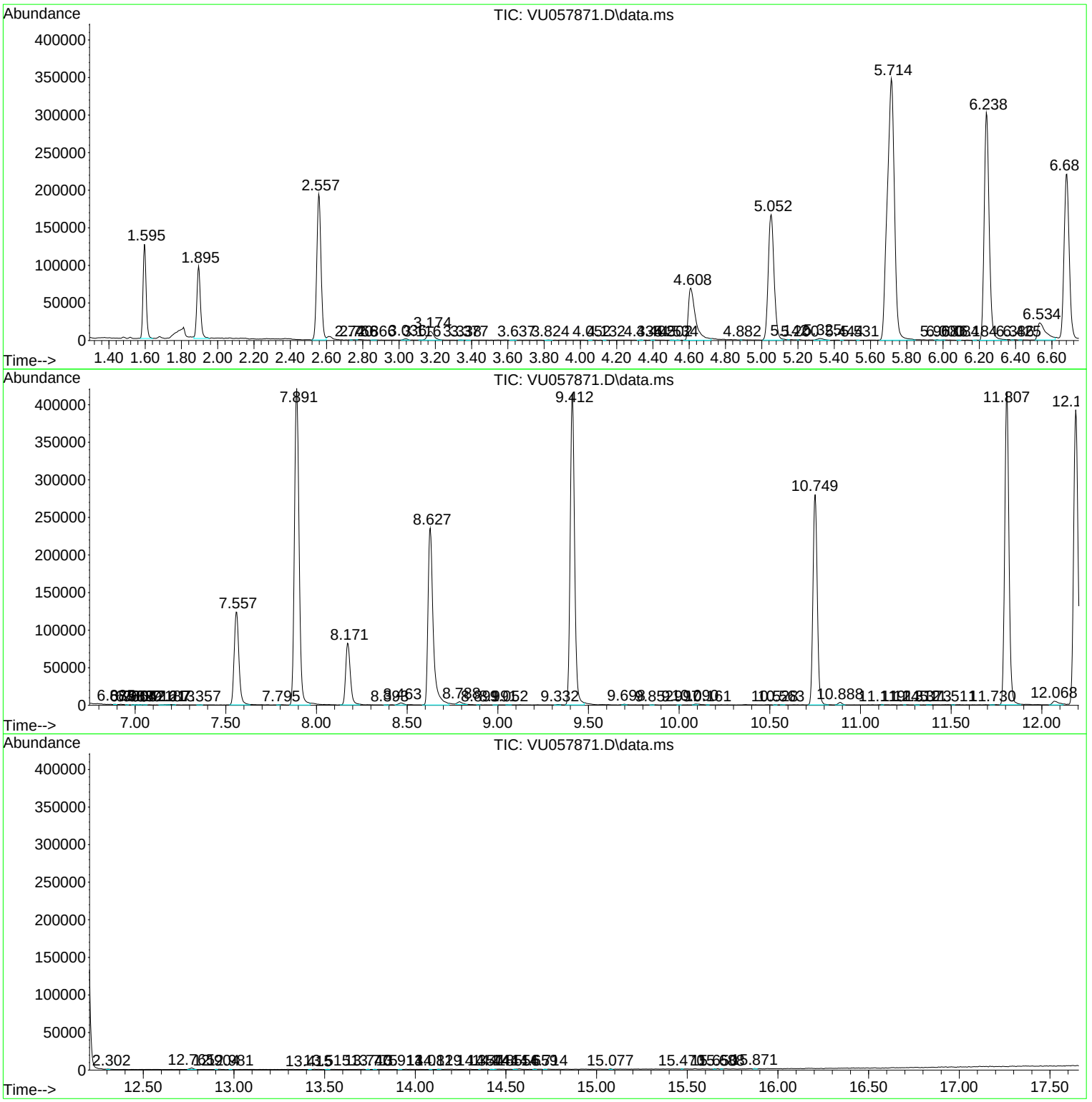
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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



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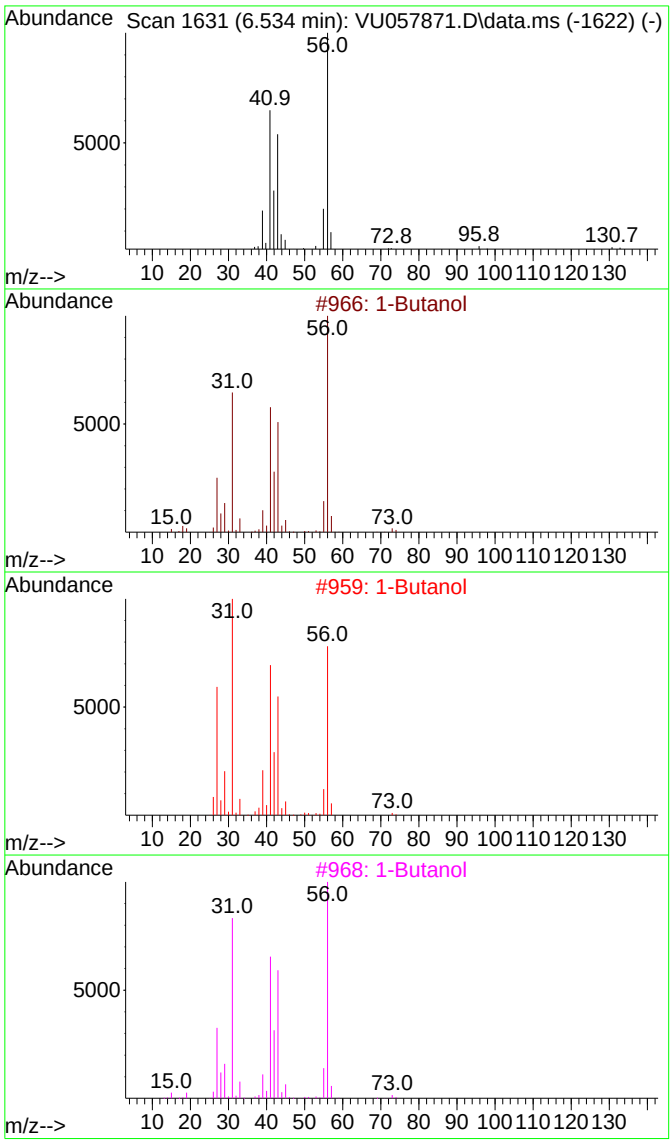
TIC Integration Parameters: LSCINT.P

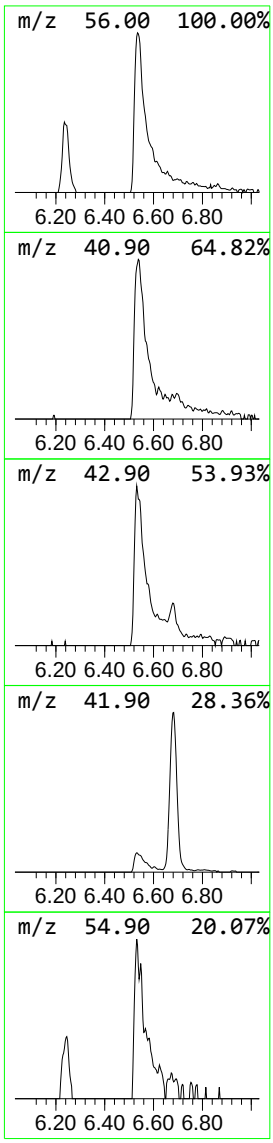
****

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	6.11 ug/L	71196	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	78
2	1-Butanol	74	C4H10O	000071-36-3	72
3	1-Butanol	74	C4H10O	000071-36-3	72
4	1-Butanol	74	C4H10O	000071-36-3	72
5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	56





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-Butanol	6.534	6.1	ug/L	71196	1	6.238	582457	50.0