LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057867.D
Acq On : 15 Feb 2024 12:16
Operator : MD/SY
Sample : P1456-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHA08

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: VU057867.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	111	rVB	124169	149683	15.61%	2.021%
2	1.888	178	186	208	rVB	91429	133223	13.89%	1.799%
3	2.557	381	394	407	rBV	197314	321179	33.48%	4.337%
4	2.676	430	431	438	rVB3	284	205	0.02%	0.003%
5	2.785	458	465	471	rBV2	775	1154	0.12%	0.016%
6	2.939	510	513	516	rBV3	313	231	0.02%	0.003%
7	3.036	534	543	552	rVV4	2017	3411	0.36%	0.046%
8	3.174	574	586	603	rBV2	8341	19768	2.06%	0.267%
9	3.409	653	659	663	rVV2	207	231	0.02%	0.003%
10	3.502	685	688	695	rVB2	245	226	0.02%	0.003%
11	3.541	695	700	706	rBV2	221	282	0.03%	0.004%
12	3.830	786	790	794	rVB2	199	188	0.02%	0.003%
13	3.875	801	804	809	rBV2	185	209	0.02%	0.003%
14	3.949	824	827	834	rVB2	212	197	0.02%	0.003%
15	3.988	834	839	843	rBV2	253	223	0.02%	0.003%
16	4.197	898	904	911	rVB2	325	402	0.04%	0.005%
17	4.232	911	915	920	rBV2	251	231	0.02%	0.003%
18	4.338	940	948	950	rBV	222	230	0.02%	0.003%
19	4.608	1021	1032	1071	rBV	69691	185626	19.35%	2.507%
20	5.052	1154	1170	1200	rBV	166414	372657	38.85%	5.033%
21	5.232	1223	1226	1229	rVB2	261	185	0.02%	0.002%
22	5.251	1229	1232	1235	rBV2	235	203	0.02%	0.003%
23	5.322	1242	1254	1268	rBV3	2695	6520	0.68%	0.088%
24	5.418	1280	1284	1287	rVB2	274	218	0.02%	0.003%
25	5.714	1355	1376	1407	rBV2	350496	959175	100.00%	12.953%
26	5.856	1419	1420	1425	rVB2	287	178	0.02%	0.002%
27	5.968	1450	1455	1460	rBV3	239	249	0.03%	0.003%
28	5.997	1462	1464	1467	rVB2	398	190	0.02%	0.003%
29	6.045	1475	1479	1482	rVB2	353	204	0.02%	0.003%
30	6.123	1499	1503	1508	rVB3	279	289	0.03%	0.004%
31	6.238	1523	1539	1565	rBV	303257	586325	61.13%	7.918%
32	6.505	1613	1622	1624	rBV	416	463	0.05%	0.006%
33	6.553	1624	1637	1663	rBV4	9547	34556	3.60%	0.467%
34	6.682	1663	1677	1700	rVB	220880	435220	45.37%	5.877%
35	6.894	1741	1743	1746	rBV	314	212	0.02%	0.003%
36	7.029	1783	1785	1795	rVB3	384	360	0.04%	0.005%

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

37	7.126	1811	1815	1817	rBV2	299	174	0.02%	0.002%
38	7.171	1823	1829	1831	rBV3	603	591	0.06%	0.008%
39	7.222	1844	1845	1850	rVB3	490	279	0.03%	0.004%
40	7.431	1908	1910	1914	rVB2	288	182	0.02%	0.002%
41	7.557	1935	1949	1974	rBV	124606	226934	23.66%	3.065%
42	7.891	2040	2053	2076	rBV	429908	744996	77.67%	10.061%
43	8.174	2130	2141	2161	rBV	85551	147408	15.37%	1.991%
44	8.315	2182	2185	2188	rVV	233	240	0.03%	0.003%
45	8.460	2219	2230	2241	rBV4	2429	4776	0.50%	0.064%
46	8.627	2271	2282	2316	rBV	238914	475511	49.57%	6.422%
47	8.856	2350	2353	2356	rVB3	506	308	0.03%	0.004%
48	8.894	2361	2365	2368	rVB3	345	249	0.03%	0.003%
49	8.914	2368	2371	2377	rBV3	322	377	0.04%	0.005%
50	8.978	2387	2391	2397	rVB2	245	231	0.02%	0.003%
51	9.055	2407	2415	2419	rBV2	239	338	0.04%	0.005%
52	9.225	2466	2468	2472	rVB2	331	225	0.02%	0.003%
53	9.254	2472	2477	2480	rBV2	311	349	0.04%	0.005%
54	9.309	2489	2494	2497	rVB2	243	224	0.02%	0.003%
55	9.335	2497	2502	2506	rBV2	567	561	0.06%	0.008%
56	9.412	2513	2526	2559	rBV	418533	715471	74.59%	9.662%
57	9.547	2566	2568	2571	rVB	340	192	0.02%	0.003%
58	9.573	2571	2576	2581	rBV3	458	639	0.07%	0.009%
59	9.614	2588	2589	2597	rVB2	317	247	0.03%	0.003%
60	9.698	2606	2615	2627	rVB3	856	1576	0.16%	0.021%
61	9.881	2667	2672	2673	rBV	363	174	0.02%	0.002%
62	10.094	2734	2738	2741	rBV3	635	613	0.06%	0.008%
63	10.277	2789	2795	2798	rBV3	259	266	0.03%	0.004%
64	10.463	2849	2853	2855	rBV	268	188	0.02%	0.003%
65	10.650	2909	2911	2917	rVB	262	180	0.02%	0.002%
66	10.679	2917	2920	2923	rBV	280	210	0.02%	0.003%
67	10.749	2930	2942	2965	rVV	286627	468269	48.82%	6.324%
68	10.888	2977	2985	2994	rVV4	2180	3366	0.35%	0.045%
69	11.003	3018	3021	3025	rVB	368	271	0.03%	0.004%
70	11.026	3025	3028	3036	rBV2	229	304	0.03%	0.004%
71	11.110	3049	3054	3058	rBV3	429	425	0.04%	0.006%
72	11.180	3073	3076	3082	rBV	332	279	0.03%	0.004%
73	11.209	3082	3085	3092	rBV2	219	275	0.03%	0.004%
74	11.261	3096	3101	3106	rVB2	196	239	0.02%	0.003%
75	11.299	3109	3113	3117	rVB2	216	192	0.02%	0.003%
76	11.376	3134	3137	3141	rBV3	353	302	0.03%	0.004%

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77	11.470	3163	3166	3168	rBV2	322	260	0.03%	0.004%
78	11.807	3258	3271	3296	rBV	432391	704351	73.43%	9.512%
79	12.003	3329	3332	3335	rVB2	361	219	0.02%	0.003%
80	12.074	3345	3354	3355	rBV4	3556	4617	0.48%	0.062%
81	12.187	3376	3389	3413	rBV	402710	674319	70.30%	9.106%
82	12.405	3452	3457	3461	rBV2	165	214	0.02%	0.003%
83	12.544	3497	3500	3506	rBV2	262	246	0.03%	0.003%
84	12.640	3527	3530	3532	rBV2	243	173	0.02%	0.002%
85	12.765	3560	3569	3579	rBV2	1372	2332	0.24%	0.031%
86	12.865	3597	3600	3606	rVB	269	197	0.02%	0.003%
87	12.897	3606	3610	3612	rBV3	761	592	0.06%	0.008%
88	13.100	3670	3673	3680	rVB	277	195	0.02%	0.003%
89	13.209	3704	3707	3711	rVV2	277	199	0.02%	0.003%
90	13.518	3799	3803	3804	rBV	280	190	0.02%	0.003%
91	13.855	3903	3908	3914	rBV4	759	898	0.09%	0.012%
92	13.981	3939	3947	3951	rVB3	394	565	0.06%	0.008%
93	14.248	4027	4030	4033	rBV2	292	240	0.03%	0.003%
94	14.572	4123	4131	4134	rBV3	981	1190	0.12%	0.016%
95	15.068	4282	4285	4290	rBV	431	369	0.04%	0.005%
96	15.212	4328	4330	4334	rBV2	364	291	0.03%	0.004%
97	15.296	4354	4356	4359	rVB	387	195	0.02%	0.003%
98	15.425	4390	4396	4398	rBV3	445	556	0.06%	0.008%
99	15.659	4467	4469	4472	rBV	360	288	0.03%	0.004%
100	15.907	4543	4546	4549	rBV2	637	549	0.06%	0.007%

Sum of corrected areas: 7404979

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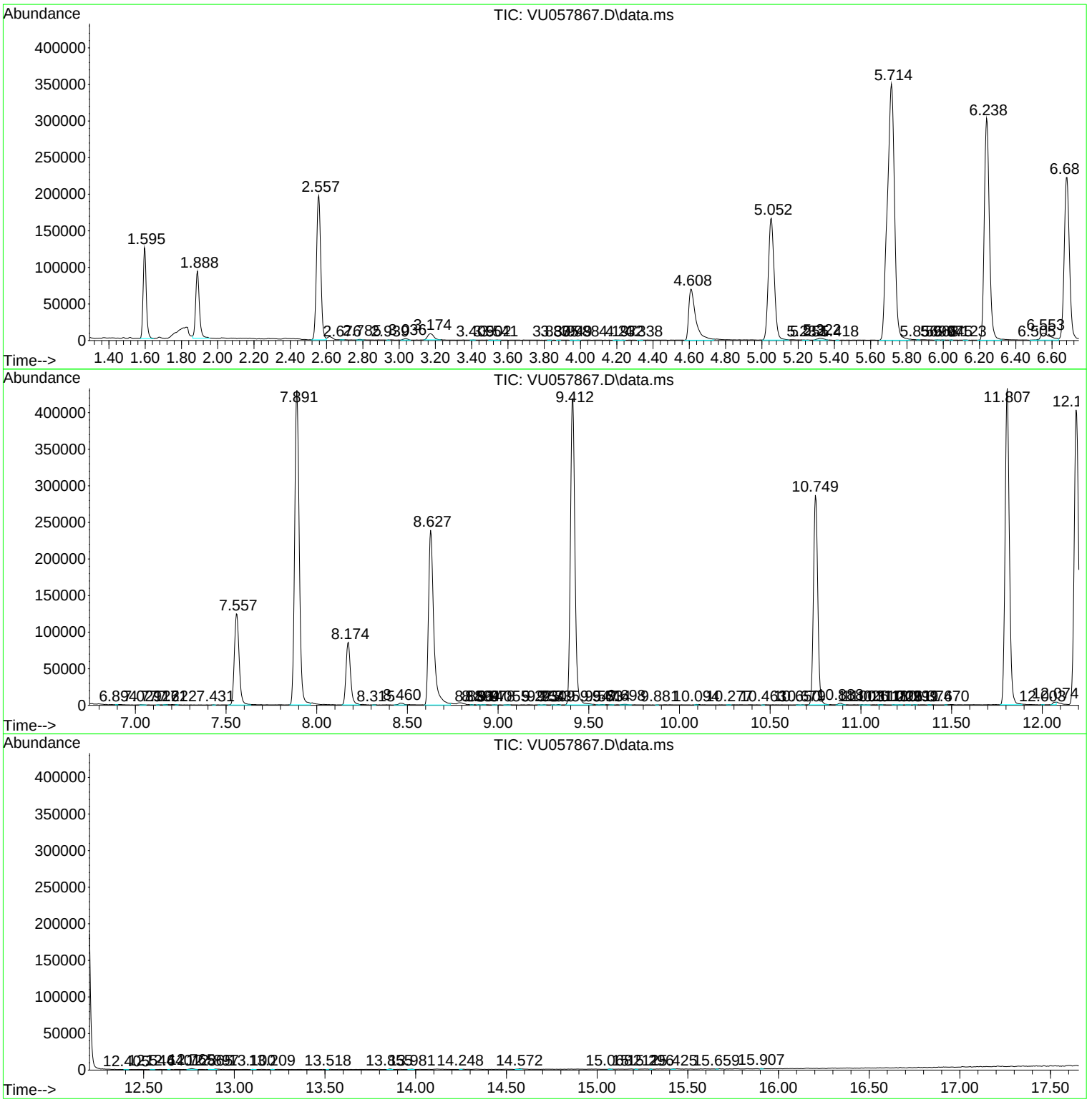
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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



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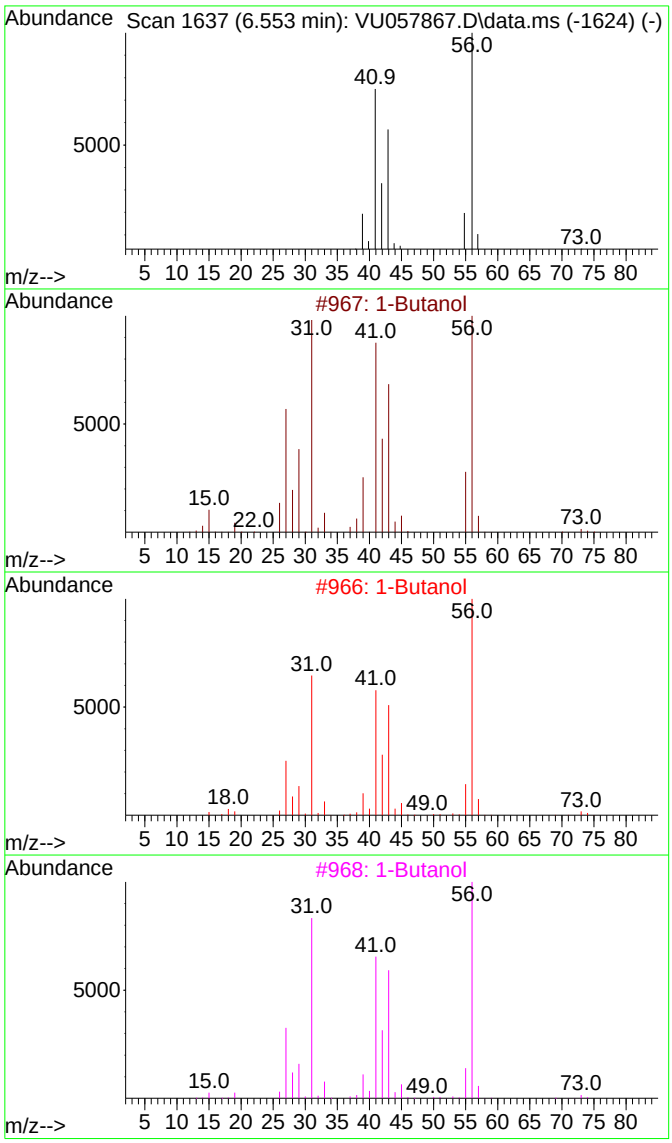
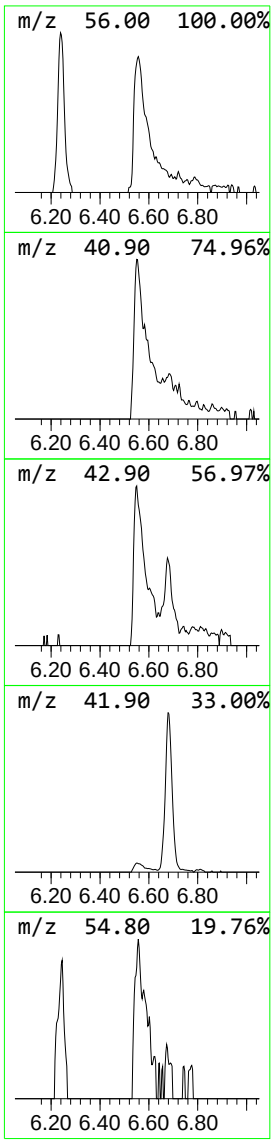
****

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.553	2.95 ug/L	34556	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	74
2	1-Butanol	74	C4H10O	000071-36-3	43
3	1-Butanol	74	C4H10O	000071-36-3	43
4	1-Butanol	74	C4H10O	000071-36-3	40
5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	39





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	6.553	3.0	ug/L	34556	1	6.238	586325	50.0