LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057895.D
Acq On : 20 Feb 2024 12:17
Operator : MD/SY
Sample : P1496-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHA01

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\SFAMULM021924WMA.M
Title : VOC Analysis

Signal : TIC: VU057895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	111	rVB	129347	153548	15.56%	1.988%
2	1.679	117	121	129	rVB2	3165	3398	0.34%	0.044%
3	1.792	139	156	157	rBV7	9494	19977	2.02%	0.259%
4	1.888	177	186	202	rVB	94786	133051	13.48%	1.723%
5	2.554	381	393	406	rBV	204704	336169	34.06%	4.353%
6	2.618	406	413	424	rVB	6520	11476	1.16%	0.149%
7	2.708	438	441	445	rBV2	323	219	0.02%	0.003%
8	2.747	445	453	454	rBV	738	721	0.07%	0.009%
9	2.946	512	515	518	rVV2	272	213	0.02%	0.003%
10	2.965	518	521	527	rVV2	195	212	0.02%	0.003%
11	3.033	533	542	555	rBV4	3184	6095	0.62%	0.079%
12	3.158	574	581	582	rBV2	959	846	0.09%	0.011%
13	3.528	691	696	698	rBV2	241	222	0.02%	0.003%
14	3.743	759	763	768	rBV2	244	323	0.03%	0.004%
15	4.274	924	928	933	rBV2	243	264	0.03%	0.003%
16	4.489	991	995	998	rBV2	373	325	0.03%	0.004%
17	4.608	1022	1032	1071	rBV	58044	155952	15.80%	2.019%
18	4.788	1086	1088	1095	rVB3	519	519	0.05%	0.007%
19	5.049	1154	1169	1195	rBV	168240	374291	37.92%	4.847%
20	5.322	1241	1254	1267	rBV3	1590	4061	0.41%	0.053%
21	5.489	1301	1306	1310	rBV2	201	210	0.02%	0.003%
22	5.538	1318	1321	1331	rVB2	290	499	0.05%	0.006%
23	5.583	1331	1335	1340	rBV2	179	229	0.02%	0.003%
24	5.714	1355	1376	1412	rBV2	362105	986993	100.00%	12.780%
25	5.975	1454	1457	1463	rVB4	626	611	0.06%	0.008%
26	6.020	1468	1471	1474	rBV	294	226	0.02%	0.003%
27	6.055	1478	1482	1488	rBV3	255	285	0.03%	0.004%
28	6.161	1506	1515	1518	rBV2	444	778	0.08%	0.010%
29	6.238	1526	1539	1564	rBV	354182	679078	68.80%	8.793%
30	6.502	1617	1621	1622	rBV2	392	240	0.02%	0.003%
31	6.544	1622	1634	1662	rBV2	21641	71598	7.25%	0.927%
32	6.679	1664	1676	1702	rVB	223878	444251	45.01%	5.752%
33	6.933	1753	1755	1760	rVB2	521	390	0.04%	0.005%
34	7.168	1826	1828	1832	rBV	347	218	0.02%	0.003%
35	7.197	1832	1837	1840	rBV5	749	710	0.07%	0.009%
36	7.287	1861	1865	1869	rVB2	228	213	0.02%	0.003%

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Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Title : VOC Analysis

37	7.312	1869	1873	1876	rBV3	291	263	0.03%	0.003%
38	7.364	1885	1889	1893	rBV	286	300	0.03%	0.004%
39	7.557	1936	1949	1973	rBV	123213	224055	22.70%	2.901%
40	7.669	1979	1984	1991	rVB6	678	973	0.10%	0.013%
41	7.801	2022	2025	2031	rVB2	328	403	0.04%	0.005%
42	7.846	2031	2039	2040	rBV	363	480	0.05%	0.006%
43	7.891	2040	2053	2076	rBV	441932	778333	78.86%	10.078%
44	8.174	2128	2141	2160	rBV	84008	144885	14.68%	1.876%
45	8.306	2179	2182	2186	rBV3	296	280	0.03%	0.004%
46	8.412	2211	2215	2219	rVV	328	332	0.03%	0.004%
47	8.444	2220	2225	2228	rVV2	494	458	0.05%	0.006%
48	8.467	2228	2232	2240	rVB2	631	763	0.08%	0.010%
49	8.586	2261	2269	2271	rBV	245	356	0.04%	0.005%
50	8.627	2271	2282	2314	rBV2	198563	405410	41.08%	5.249%
51	8.791	2325	2333	2350	rVB5	5037	9954	1.01%	0.129%
52	8.920	2370	2373	2378	rVB	288	213	0.02%	0.003%
53	9.081	2419	2423	2428	rVB	215	261	0.03%	0.003%
54	9.132	2434	2439	2443	rBV2	150	211	0.02%	0.003%
55	9.168	2446	2450	2455	rBV	305	322	0.03%	0.004%
56	9.409	2513	2525	2558	rBV	487326	828315	83.92%	10.725%
57	9.698	2609	2615	2620	rVB2	635	781	0.08%	0.010%
58	9.865	2664	2667	2673	rVV	250	220	0.02%	0.003%
59	10.094	2733	2738	2739	rBV2	285	237	0.02%	0.003%
60	10.225	2772	2779	2781	rBV2	335	384	0.04%	0.005%
61	10.264	2789	2791	2797	rBV	342	430	0.04%	0.006%
62	10.357	2813	2820	2826	rBV4	945	1287	0.13%	0.017%
63	10.479	2856	2858	2861	rBV2	309	243	0.02%	0.003%
64	10.750	2930	2942	2963	rBV	265415	434354	44.01%	5.624%
65	10.840	2968	2970	2975	rVB2	329	223	0.02%	0.003%
66	10.885	2975	2984	2991	rBV4	915	1264	0.13%	0.016%
67	10.936	2996	3000	3002	rBV	347	299	0.03%	0.004%
68	11.344	3125	3127	3133	rBV	218	254	0.03%	0.003%
69	11.393	3139	3142	3146	rVB	282	216	0.02%	0.003%
70	11.425	3146	3152	3158	rVB2	288	405	0.04%	0.005%
71	11.467	3158	3165	3166	rBV2	502	482	0.05%	0.006%
72	11.714	3237	3242	3246	rVB2	484	501	0.05%	0.006%
73	11.804	3258	3270	3292	rBV	486065	801420	81.20%	10.377%
74	12.068	3341	3352	3369	rBV4	6128	15949	1.62%	0.207%
75	12.187	3377	3389	3413	rBV	399475	664174	67.29%	8.600%
76	12.373	3445	3447	3450	rVB2	425	217	0.02%	0.003%

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77	12.389	3450	3452	3455	rBV2	303	211	0.02%	0.003%
78	12.704	3547	3550	3553	rBV2	246	213	0.02%	0.003%
79	12.762	3562	3568	3569	rBV3	726	684	0.07%	0.009%
80	12.801	3576	3580	3583	rBV2	289	236	0.02%	0.003%
81	12.823	3584	3587	3597	rVV2	206	325	0.03%	0.004%
82	12.897	3603	3610	3621	rBV5	2171	4182	0.42%	0.054%
83	13.132	3678	3683	3685	rBV	258	245	0.02%	0.003%
84	13.203	3701	3705	3709	rVB2	312	289	0.03%	0.004%
85	13.232	3709	3714	3716	rBV3	390	304	0.03%	0.004%
86	13.341	3742	3748	3749	rBV2	389	307	0.03%	0.004%
87	13.540	3808	3810	3813	rBV	278	239	0.02%	0.003%
88	13.688	3849	3856	3860	rVB2	393	559	0.06%	0.007%
89	13.717	3860	3865	3869	rBV2	299	385	0.04%	0.005%
90	13.746	3871	3874	3879	rVB3	339	304	0.03%	0.004%
91	13.852	3900	3907	3914	rVB4	1630	2096	0.21%	0.027%
92	13.968	3940	3943	3945	rBV	295	246	0.02%	0.003%
93	14.103	3976	3985	3987	rBV	1469	1526	0.15%	0.020%
94	14.309	4045	4049	4053	rBV2	299	336	0.03%	0.004%
95	14.331	4053	4056	4061	rVB2	439	473	0.05%	0.006%
96	14.511	4108	4112	4114	rBV	326	282	0.03%	0.004%
97	14.547	4120	4123	4129	rBV3	349	415	0.04%	0.005%
98	14.643	4151	4153	4157	rBV	264	211	0.02%	0.003%
99	15.582	4443	4445	4447	rBV2	424	236	0.02%	0.003%
100	15.955	4558	4561	4563	rBV3	441	266	0.03%	0.003%

Sum of corrected areas: 7722888

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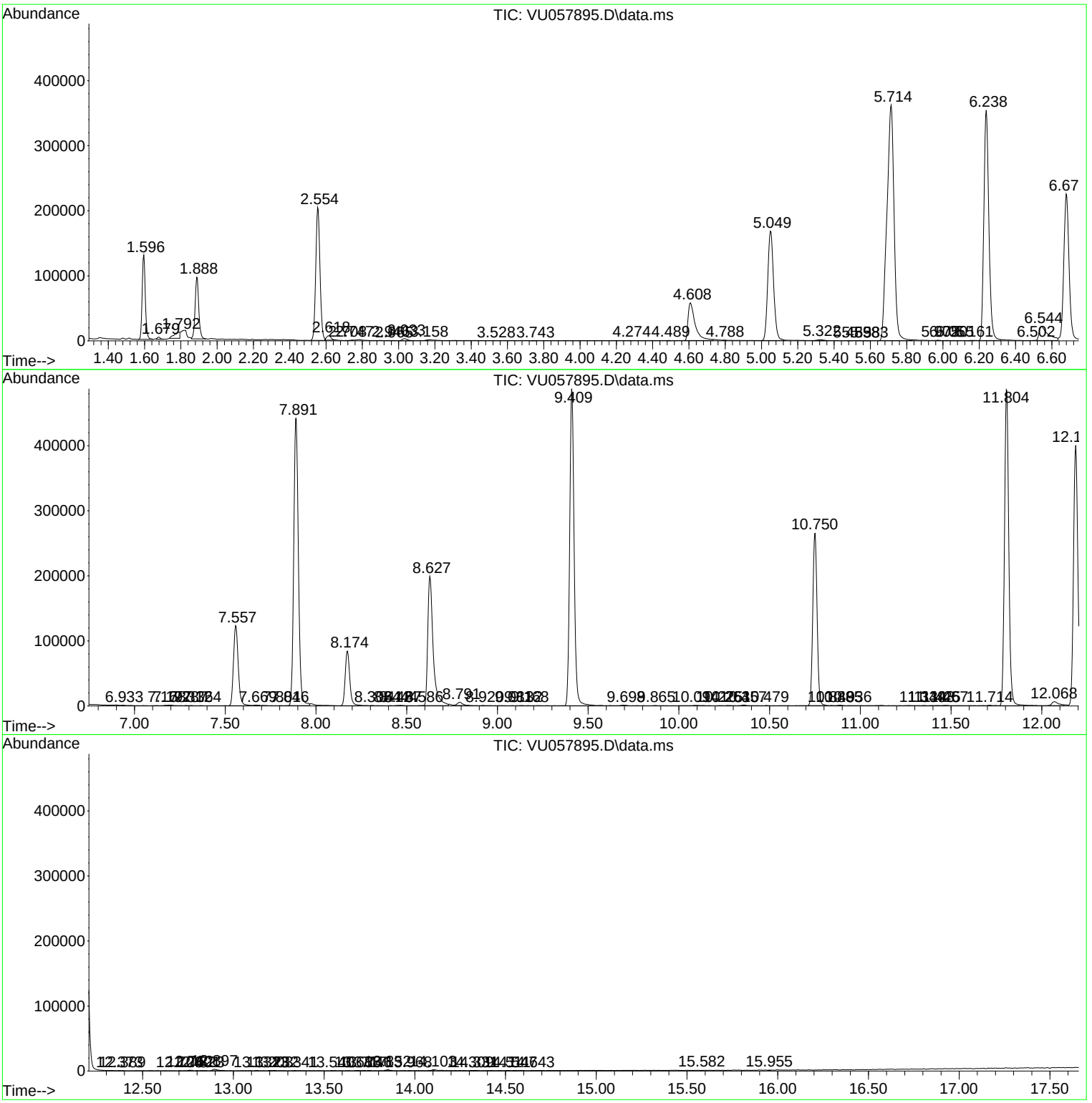
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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



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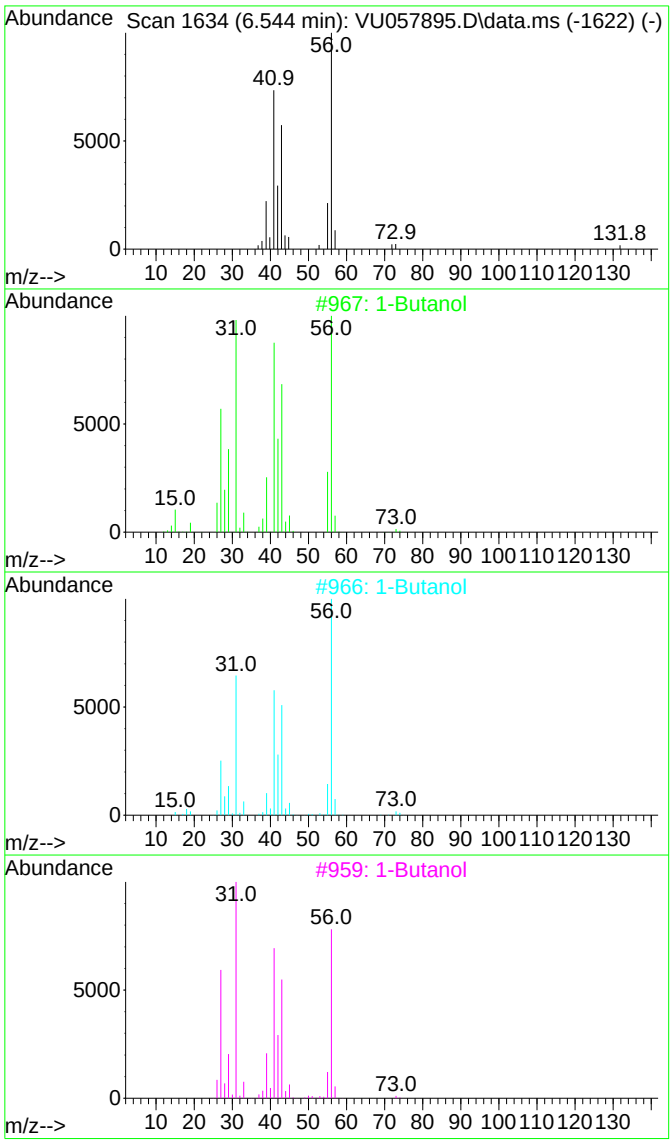
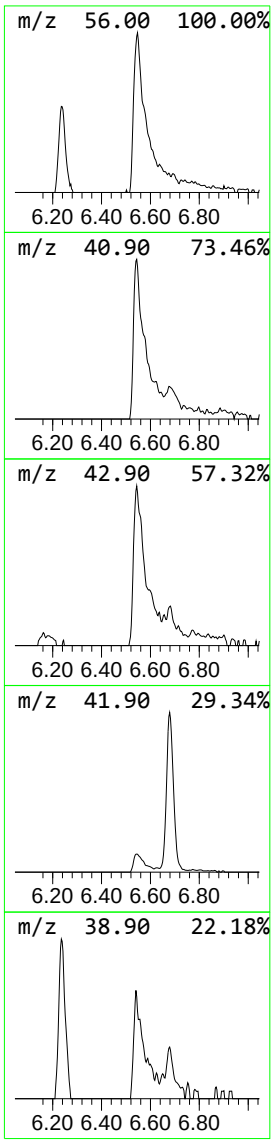
****

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.544	5.27 ug/L	71598	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	74
3	1-Butanol	74	C4H10O	000071-36-3	72
4	1-Butanol	74	C4H10O	000071-36-3	64
5	1-Butanol	74	C4H10O	000071-36-3	50





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butanol	6.544	5.3	ug/L	71598	1	6.238	679078	50.0