

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057898.D
 Acq On : 20 Feb 2024 13:29
 Operator : MD/SY
 Sample : P1496-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA28

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: VU057898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.515	66	70	77	rVB2	3014	2860	0.29%	0.037%
2	1.596	87	95	113	rVB	127412	151168	15.55%	1.939%
3	1.676	116	120	131	rVB2	4379	5135	0.53%	0.066%
4	1.891	178	187	201	rVB	95293	131379	13.52%	1.685%
5	2.506	374	378	381	rBV2	430	330	0.03%	0.004%
6	2.554	381	393	406	rBV	201180	333662	34.33%	4.281%
7	2.673	428	430	435	rVB3	659	382	0.04%	0.005%
8	2.740	445	451	457	rBV2	605	728	0.07%	0.009%
9	2.769	457	460	461	rBV	500	270	0.03%	0.003%
10	2.943	507	514	526	rBV3	372	703	0.07%	0.009%
11	3.030	534	541	555	rVV2	3006	5319	0.55%	0.068%
12	3.178	573	587	606	rBV5	1869	6115	0.63%	0.078%
13	3.255	606	611	614	rVB3	326	315	0.03%	0.004%
14	3.454	671	673	682	rVB2	180	211	0.02%	0.003%
15	3.901	809	812	817	rVB2	167	169	0.02%	0.002%
16	4.010	842	846	848	rBV2	233	173	0.02%	0.002%
17	4.255	918	922	926	rVB	213	204	0.02%	0.003%
18	4.364	953	956	959	rBV2	313	266	0.03%	0.003%
19	4.560	1014	1017	1022	rBV2	244	253	0.03%	0.003%
20	4.608	1022	1032	1063	rBV2	59009	158802	16.34%	2.037%
21	5.049	1154	1169	1191	rBV	166072	371441	38.21%	4.765%
22	5.319	1244	1253	1256	rBV4	1098	1809	0.19%	0.023%
23	5.374	1263	1270	1282	rVB6	1929	3492	0.36%	0.045%
24	5.628	1342	1349	1353	rVB2	321	440	0.05%	0.006%
25	5.714	1353	1376	1407	rBV2	354853	972003	100.00%	12.470%
26	5.965	1450	1454	1460	rVB4	627	602	0.06%	0.008%
27	6.062	1481	1484	1488	rVB3	243	195	0.02%	0.003%
28	6.116	1497	1501	1505	rVB3	371	424	0.04%	0.005%
29	6.239	1525	1539	1567	rBV	360032	695395	71.54%	8.921%
30	6.531	1619	1630	1663	rBV	49368	159587	16.42%	2.047%
31	6.679	1664	1676	1696	rVB	224795	439657	45.23%	5.640%
32	6.984	1768	1771	1773	rVB2	411	228	0.02%	0.003%
33	7.046	1786	1790	1794	rBV2	331	374	0.04%	0.005%
34	7.123	1810	1814	1819	rBV4	433	431	0.04%	0.006%
35	7.155	1819	1824	1827	rBV3	427	403	0.04%	0.005%
36	7.190	1832	1835	1837	rBV3	612	423	0.04%	0.005%

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 Title : VOC Analysis

37	7.267	1853	1859	1862	rBV3	296	306	0.03%	0.004%
38	7.480	1923	1925	1930	rVB3	225	195	0.02%	0.003%
39	7.557	1937	1949	1979	rBV	123734	224117	23.06%	2.875%
40	7.663	1979	1982	1983	rBV2	434	220	0.02%	0.003%
41	7.775	2014	2017	2019	rBV	263	192	0.02%	0.002%
42	7.891	2039	2053	2081	rBV	441697	775365	79.77%	9.947%
43	8.087	2111	2114	2121	rVB4	377	370	0.04%	0.005%
44	8.171	2128	2140	2164	rBV	83397	143462	14.76%	1.840%
45	8.406	2211	2213	2215	rBV2	277	169	0.02%	0.002%
46	8.422	2216	2218	2224	rVB2	368	318	0.03%	0.004%
47	8.467	2224	2232	2235	rBV4	717	1001	0.10%	0.013%
48	8.554	2256	2259	2263	rVB2	331	196	0.02%	0.003%
49	8.627	2269	2282	2317	rBV2	205602	420119	43.22%	5.390%
50	8.830	2343	2345	2352	rVV4	380	332	0.03%	0.004%
51	8.910	2367	2370	2375	rBV2	286	189	0.02%	0.002%
52	8.959	2382	2385	2387	rBV	271	172	0.02%	0.002%
53	9.007	2393	2400	2403	rBV2	286	383	0.04%	0.005%
54	9.184	2452	2455	2458	rBV2	240	204	0.02%	0.003%
55	9.409	2509	2525	2550	rBV	498808	841863	86.61%	10.800%
56	9.547	2566	2568	2575	rVB4	433	474	0.05%	0.006%
57	9.627	2588	2593	2595	rBV2	257	269	0.03%	0.003%
58	9.685	2604	2611	2612	rBV2	684	468	0.05%	0.006%
59	9.753	2629	2632	2636	rBV2	311	297	0.03%	0.004%
60	9.991	2702	2706	2711	rBV	352	383	0.04%	0.005%
61	10.100	2733	2740	2748	rBV2	412	564	0.06%	0.007%
62	10.135	2748	2751	2757	rVB3	262	261	0.03%	0.003%
63	10.174	2757	2763	2767	rBV2	269	273	0.03%	0.004%
64	10.296	2797	2801	2805	rVB2	265	197	0.02%	0.003%
65	10.451	2844	2849	2852	rBV2	196	226	0.02%	0.003%
66	10.492	2857	2862	2867	rBV2	295	339	0.03%	0.004%
67	10.647	2907	2910	2915	rBV2	165	197	0.02%	0.003%
68	10.750	2929	2942	2962	rBV	269128	435747	44.83%	5.590%
69	10.885	2978	2984	2992	rVV2	746	1005	0.10%	0.013%
70	10.962	3006	3008	3014	rBV2	209	276	0.03%	0.004%
71	11.023	3020	3027	3031	rBV2	217	303	0.03%	0.004%
72	11.200	3079	3082	3085	rVB	285	190	0.02%	0.002%
73	11.258	3098	3100	3104	rVB2	388	269	0.03%	0.003%
74	11.364	3129	3133	3137	rBV	280	290	0.03%	0.004%
75	11.476	3164	3168	3172	rVB2	488	388	0.04%	0.005%
76	11.618	3210	3212	3220	rVB	237	261	0.03%	0.003%

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 Title : VOC Analysis

77	11.663	3220	3226	3229	rBV2	305	321	0.03%	0.004%
78	11.804	3258	3270	3296	rBV	497438	811950	83.53%	10.417%
79	12.068	3342	3352	3374	rVV3	7610	20421	2.10%	0.262%
80	12.187	3377	3389	3411	rVB	395393	658561	67.75%	8.449%
81	12.335	3431	3435	3441	rBV3	366	323	0.03%	0.004%
82	12.367	3443	3445	3448	rVB3	412	211	0.02%	0.003%
83	12.492	3479	3484	3486	rBV2	238	226	0.02%	0.003%
84	12.708	3548	3551	3554	rVV2	256	204	0.02%	0.003%
85	12.724	3554	3556	3560	rVV2	239	219	0.02%	0.003%
86	12.750	3561	3564	3565	rVV2	296	191	0.02%	0.002%
87	12.762	3565	3568	3578	rVB4	679	901	0.09%	0.012%
88	12.923	3614	3618	3622	rBV2	186	173	0.02%	0.002%
89	13.309	3734	3738	3740	rBV	255	243	0.02%	0.003%
90	13.643	3838	3842	3844	rBV	316	282	0.03%	0.004%
91	13.659	3845	3847	3854	rVB	316	302	0.03%	0.004%
92	13.856	3902	3908	3910	rVB3	518	539	0.06%	0.007%
93	13.872	3910	3913	3916	rVB3	421	256	0.03%	0.003%
94	14.087	3978	3980	3982	rBV	417	254	0.03%	0.003%
95	14.341	4056	4059	4062	rBV2	421	310	0.03%	0.004%
96	14.804	4200	4203	4204	rBV	291	168	0.02%	0.002%
97	15.071	4280	4286	4288	rBV2	370	387	0.04%	0.005%
98	15.888	4538	4540	4543	rBV2	506	272	0.03%	0.003%
99	16.016	4576	4580	4583	rBV3	553	525	0.05%	0.007%
100	16.254	4652	4654	4658	rBV4	591	325	0.03%	0.004%

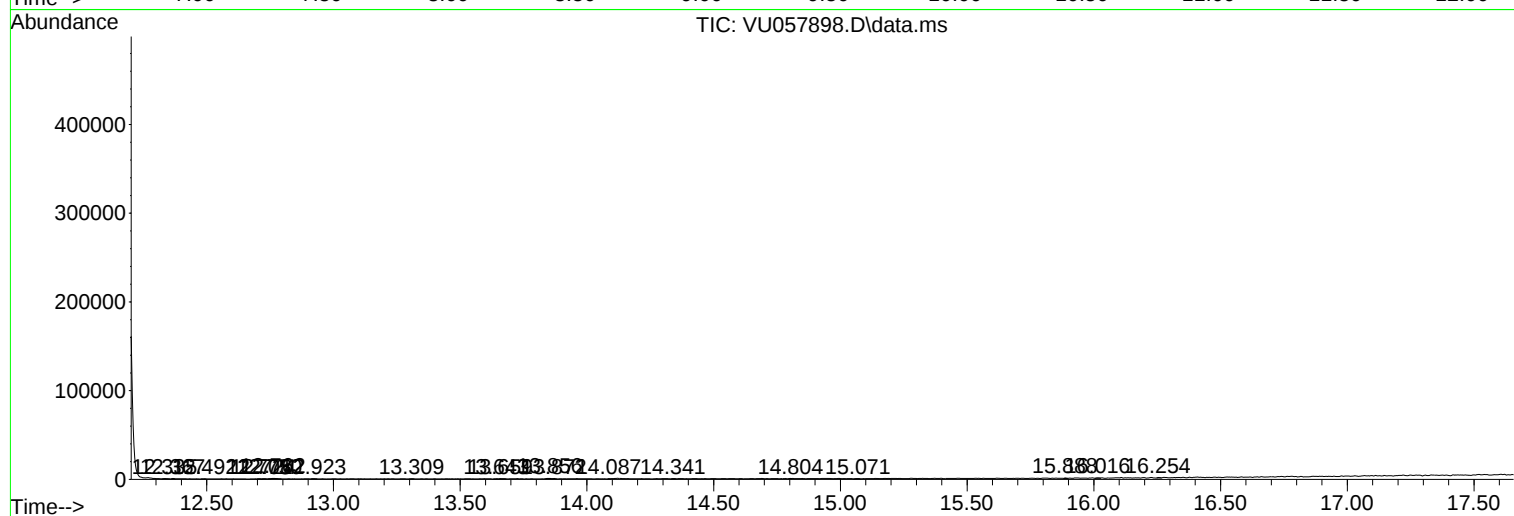
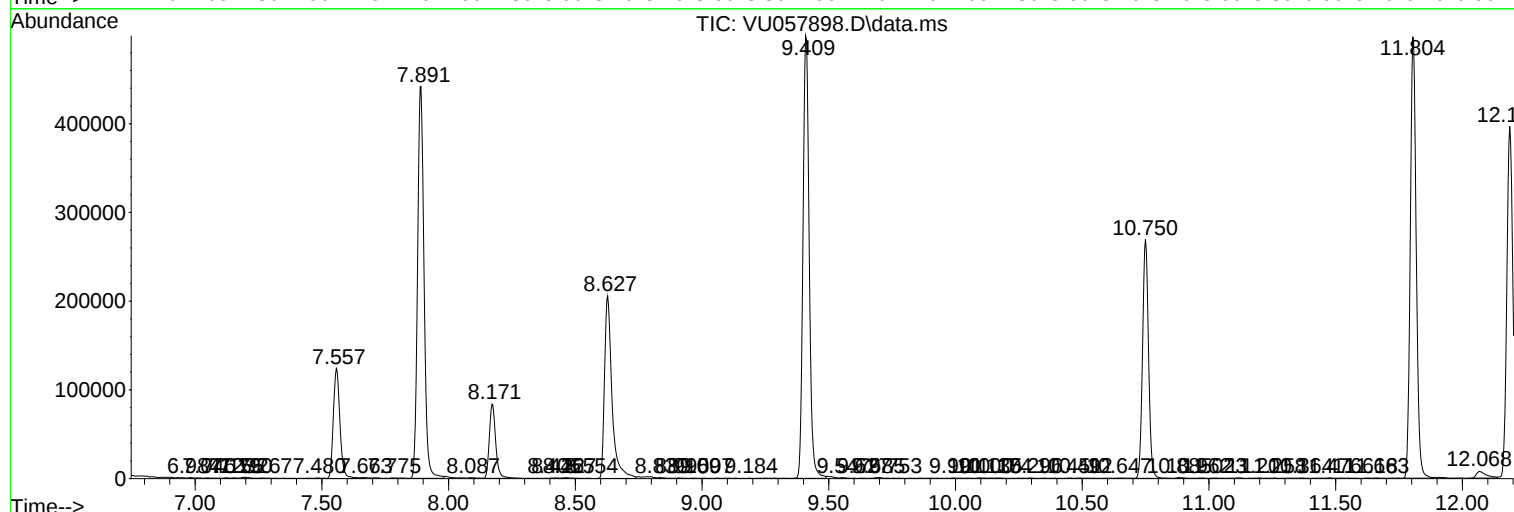
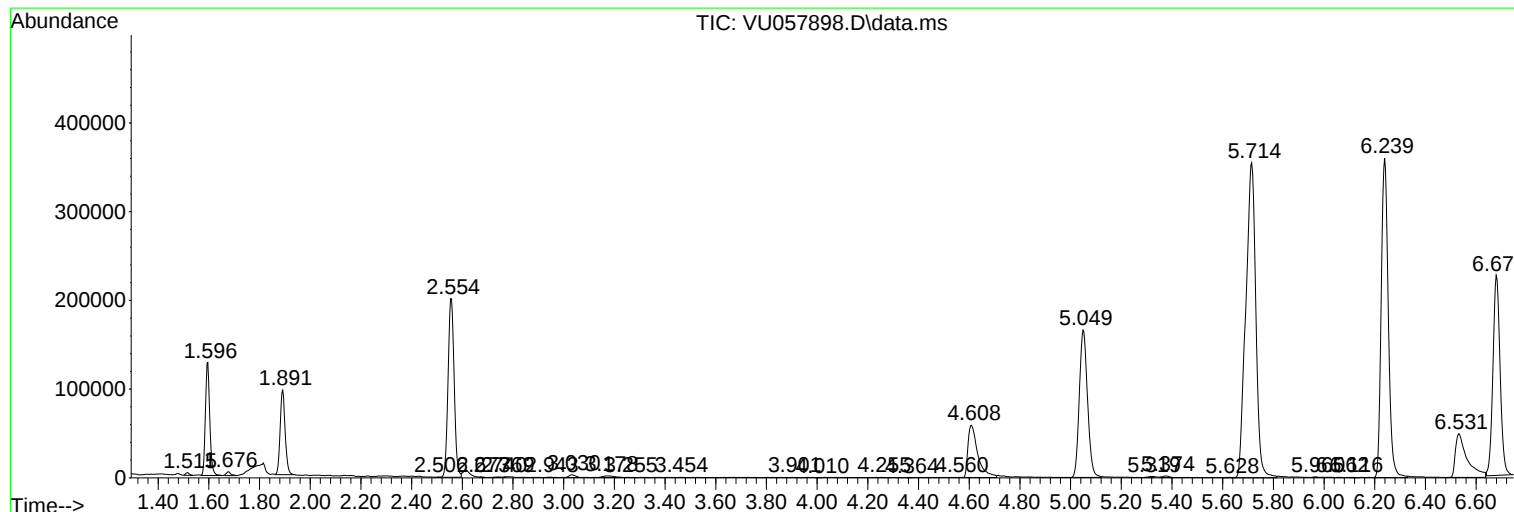
Sum of corrected areas: 7794762

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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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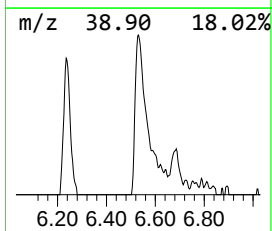
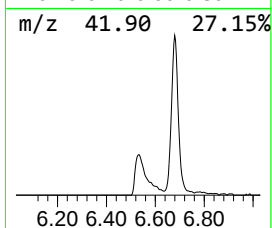
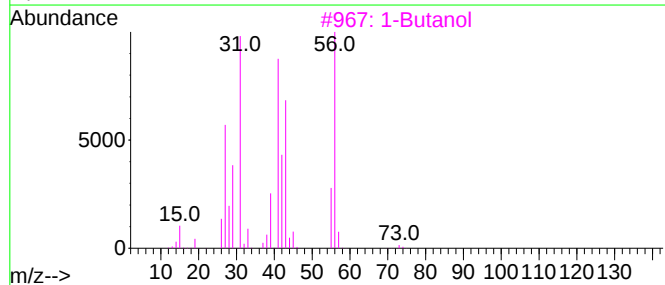
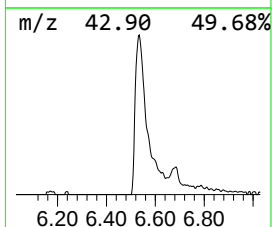
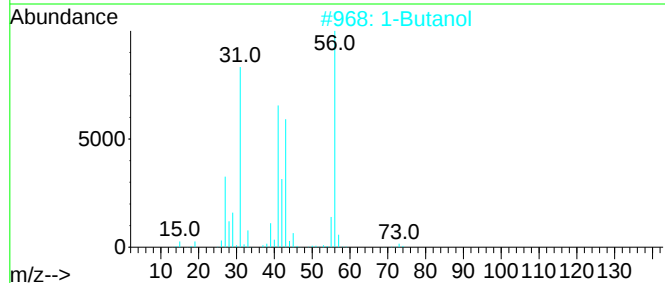
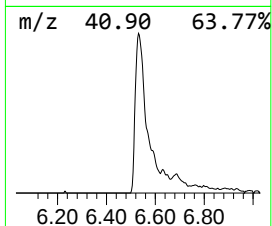
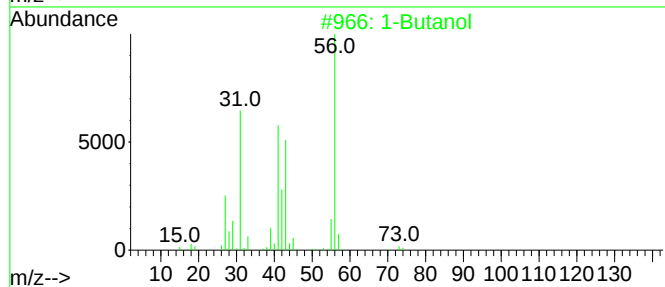
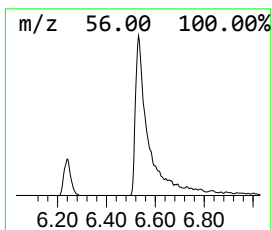
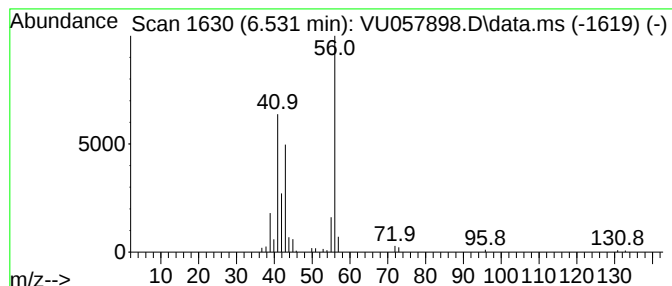
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.531	11.47 ug/L	159587	1,4-Difluorobenzene	6.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	83
2	1-Butanol			74	C4H10O	000071-36-3	83
3	1-Butanol			74	C4H10O	000071-36-3	83
4	1-Butanol			74	C4H10O	000071-36-3	78
5	Butane, 1-chloro-			92	C4H9Cl	000109-69-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.531	11.5	ug/L	159587	1	6.239	695395	50.0