

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057906.D
 Acq On : 20 Feb 2024 16:42
 Operator : MD/SY
 Sample : P1496-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA26

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: VU057906.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	87	95	110	rVB	126870	143001	15.23%	2.003%
2	1.908	183	192	208	rVB	99180	128664	13.70%	1.802%
3	2.560	382	395	407	rBV	191572	318706	33.94%	4.464%
4	2.615	407	412	424	rVV	9220	15557	1.66%	0.218%
5	2.679	425	432	440	rVB3	3087	5231	0.56%	0.073%
6	2.965	517	521	524	rBV	216	175	0.02%	0.002%
7	3.039	536	544	553	rVB5	1672	3087	0.33%	0.043%
8	3.078	553	556	558	rBV	247	184	0.02%	0.003%
9	3.123	567	570	574	rBV2	158	166	0.02%	0.002%
10	3.174	574	586	601	rVV4	3569	8408	0.90%	0.118%
11	3.348	633	640	642	rBV3	885	974	0.10%	0.014%
12	3.390	649	653	654	rBV2	228	182	0.02%	0.003%
13	3.554	702	704	709	rBV2	193	188	0.02%	0.003%
14	3.592	713	716	721	rVB	303	251	0.03%	0.004%
15	3.618	721	724	731	rBV2	270	420	0.04%	0.006%
16	3.862	796	800	803	rBV	301	294	0.03%	0.004%
17	3.923	816	819	823	rBV	280	257	0.03%	0.004%
18	3.952	825	828	831	rBV	196	180	0.02%	0.003%
19	4.197	901	904	908	rVB2	327	285	0.03%	0.004%
20	4.226	908	913	916	rBV2	296	293	0.03%	0.004%
21	4.367	953	957	960	rBV	241	196	0.02%	0.003%
22	4.432	971	977	979	rVV2	192	251	0.03%	0.004%
23	4.518	1000	1004	1006	rBV2	207	181	0.02%	0.003%
24	4.573	1018	1021	1022	rBV2	233	156	0.02%	0.002%
25	4.612	1022	1033	1062	rBV	53347	155743	16.58%	2.181%
26	5.052	1155	1170	1201	rBV	160721	361646	38.51%	5.065%
27	5.380	1262	1272	1275	rBV5	1063	1848	0.20%	0.026%
28	5.467	1295	1299	1304	rVB2	246	245	0.03%	0.003%
29	5.499	1304	1309	1312	rBV	215	231	0.02%	0.003%
30	5.714	1356	1376	1415	rBV2	341987	939109	100.00%	13.153%
31	6.001	1462	1465	1471	rVB2	274	186	0.02%	0.003%
32	6.030	1472	1474	1479	rVB2	398	177	0.02%	0.002%
33	6.145	1506	1510	1512	rVV3	275	200	0.02%	0.003%
34	6.239	1526	1539	1563	rBV	315579	618521	65.86%	8.663%
35	6.528	1618	1629	1648	rBV3	12612	40106	4.27%	0.562%
36	6.682	1664	1677	1707	rVB	212110	420774	44.81%	5.893%

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 Title : VOC Analysis

37	6.882	1737	1739	1741	rBV3	275	166	0.02%	0.002%
38	6.962	1762	1764	1767	rVB2	389	195	0.02%	0.003%
39	7.110	1806	1810	1813	rBV	187	187	0.02%	0.003%
40	7.203	1832	1839	1846	rBV3	635	835	0.09%	0.012%
41	7.300	1861	1869	1872	rBV2	317	539	0.06%	0.008%
42	7.457	1912	1918	1921	rBV	142	184	0.02%	0.003%
43	7.502	1928	1932	1938	rVB4	944	1039	0.11%	0.015%
44	7.560	1938	1950	1969	rBV	116059	212312	22.61%	2.974%
45	7.708	1994	1996	2002	rBV4	312	247	0.03%	0.003%
46	7.792	2019	2022	2026	rBV2	345	263	0.03%	0.004%
47	7.891	2040	2053	2069	rBV	421755	739096	78.70%	10.351%
48	8.174	2128	2141	2171	rBV	77808	139576	14.86%	1.955%
49	8.335	2188	2191	2195	rBV2	211	165	0.02%	0.002%
50	8.460	2225	2230	2238	rVB3	409	705	0.08%	0.010%
51	8.502	2238	2243	2249	rBV	231	378	0.04%	0.005%
52	8.627	2270	2282	2314	rBV3	173250	374567	39.89%	5.246%
53	8.997	2393	2397	2402	rBV2	249	216	0.02%	0.003%
54	9.200	2455	2460	2465	rBV2	244	322	0.03%	0.005%
55	9.226	2465	2468	2472	rBV2	215	205	0.02%	0.003%
56	9.254	2473	2477	2480	rVV2	233	187	0.02%	0.003%
57	9.412	2513	2526	2571	rBV	436891	759534	80.88%	10.638%
58	9.698	2612	2615	2619	rBV2	221	169	0.02%	0.002%
59	9.846	2658	2661	2667	rVB2	211	255	0.03%	0.004%
60	10.197	2767	2770	2774	rBV2	290	277	0.03%	0.004%
61	10.322	2805	2809	2812	rVV	181	172	0.02%	0.002%
62	10.473	2853	2856	2859	rVB	249	192	0.02%	0.003%
63	10.496	2859	2863	2866	rBV	241	250	0.03%	0.004%
64	10.608	2895	2898	2901	rBV	258	196	0.02%	0.003%
65	10.679	2913	2920	2924	rVV	325	416	0.04%	0.006%
66	10.750	2928	2942	2962	rVV	239114	397559	42.33%	5.568%
67	10.830	2962	2967	2970	rVB3	323	244	0.03%	0.003%
68	10.920	2991	2995	2996	rBV2	271	205	0.02%	0.003%
69	11.094	3045	3049	3051	rBV2	201	165	0.02%	0.002%
70	11.306	3110	3115	3120	rBV2	252	235	0.03%	0.003%
71	11.489	3165	3172	3177	rBV4	524	733	0.08%	0.010%
72	11.804	3258	3270	3297	rBV	432434	714453	76.08%	10.006%
73	11.968	3315	3321	3323	rBV3	375	365	0.04%	0.005%
74	11.987	3323	3327	3331	rVV2	178	198	0.02%	0.003%
75	12.081	3346	3356	3366	rBV6	2119	5094	0.54%	0.071%
76	12.187	3376	3389	3411	rBV	370631	614567	65.44%	8.607%

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 Title : VOC Analysis

77	12.315	3427	3429	3435	rVB4	282	211	0.02%	0.003%
78	12.377	3443	3448	3449	rBV2	263	217	0.02%	0.003%
79	12.399	3452	3455	3456	rBV2	319	200	0.02%	0.003%
80	12.473	3474	3478	3481	rBV	284	216	0.02%	0.003%
81	12.614	3516	3522	3525	rBV2	229	299	0.03%	0.004%
82	12.766	3563	3569	3576	rBV3	382	601	0.06%	0.008%
83	13.254	3717	3721	3725	rBV2	306	337	0.04%	0.005%
84	13.396	3762	3765	3769	rBV2	213	217	0.02%	0.003%
85	13.627	3834	3837	3840	rBV	303	174	0.02%	0.002%
86	13.714	3860	3864	3866	rBV	248	170	0.02%	0.002%
87	13.749	3873	3875	3878	rBV	294	162	0.02%	0.002%
88	13.814	3892	3895	3898	rVB2	320	206	0.02%	0.003%
89	13.872	3910	3913	3916	rBV2	356	250	0.03%	0.004%
90	13.958	3936	3940	3944	rBV2	514	531	0.06%	0.007%
91	14.348	4058	4061	4063	rVB	389	220	0.02%	0.003%
92	14.370	4063	4068	4071	rBV2	262	268	0.03%	0.004%
93	14.441	4087	4090	4093	rBV	341	193	0.02%	0.003%
94	14.505	4106	4110	4114	rVB3	426	375	0.04%	0.005%
95	14.666	4156	4160	4162	rBV2	297	252	0.03%	0.004%
96	14.888	4226	4229	4233	rVB2	472	367	0.04%	0.005%
97	14.923	4234	4240	4247	rBV2	534	722	0.08%	0.010%
98	15.338	4367	4369	4372	rBV2	341	182	0.02%	0.003%
99	16.077	4596	4599	4601	rBV2	446	332	0.04%	0.005%
100	16.373	4688	4691	4692	rBV3	845	576	0.06%	0.008%

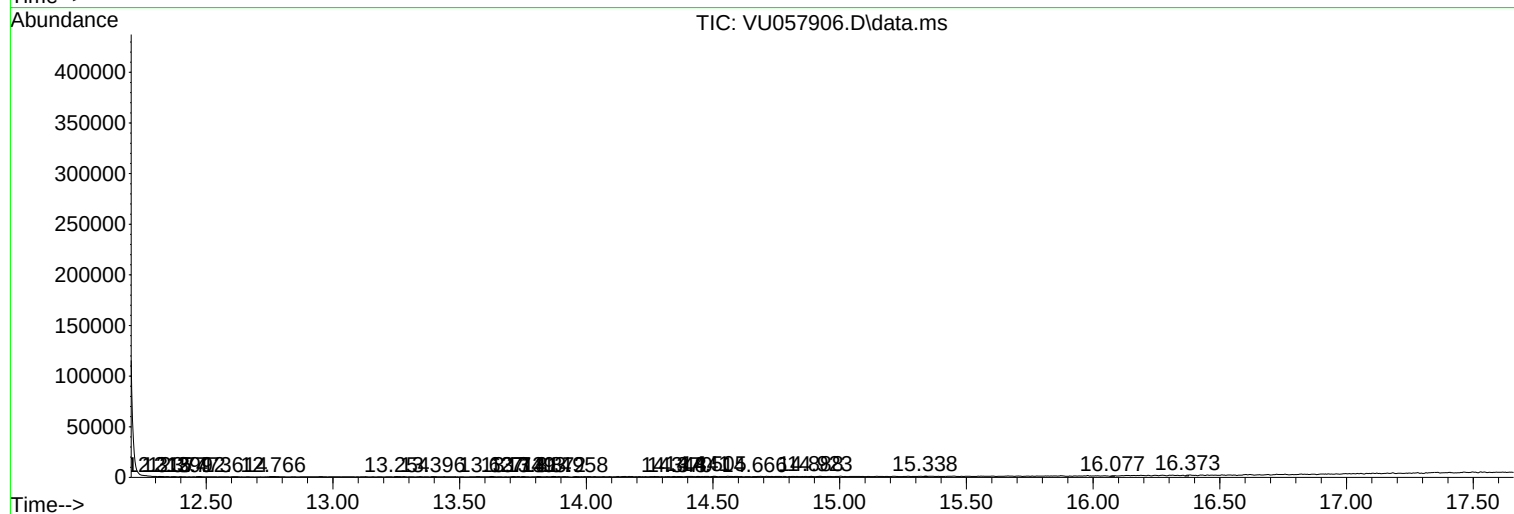
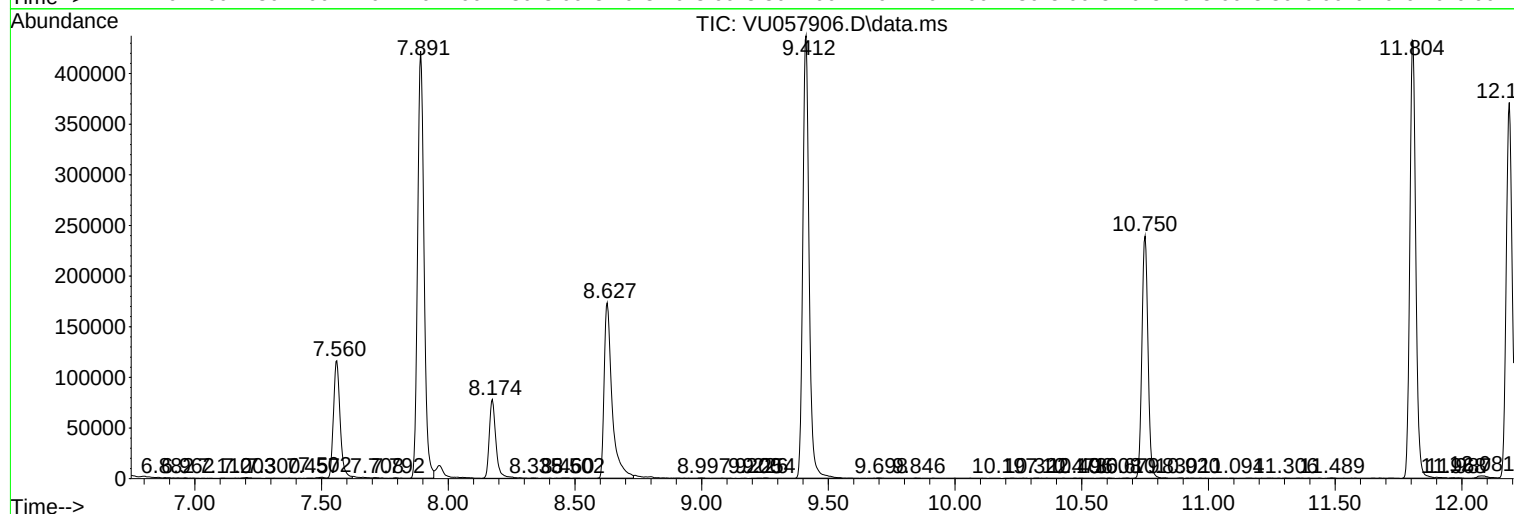
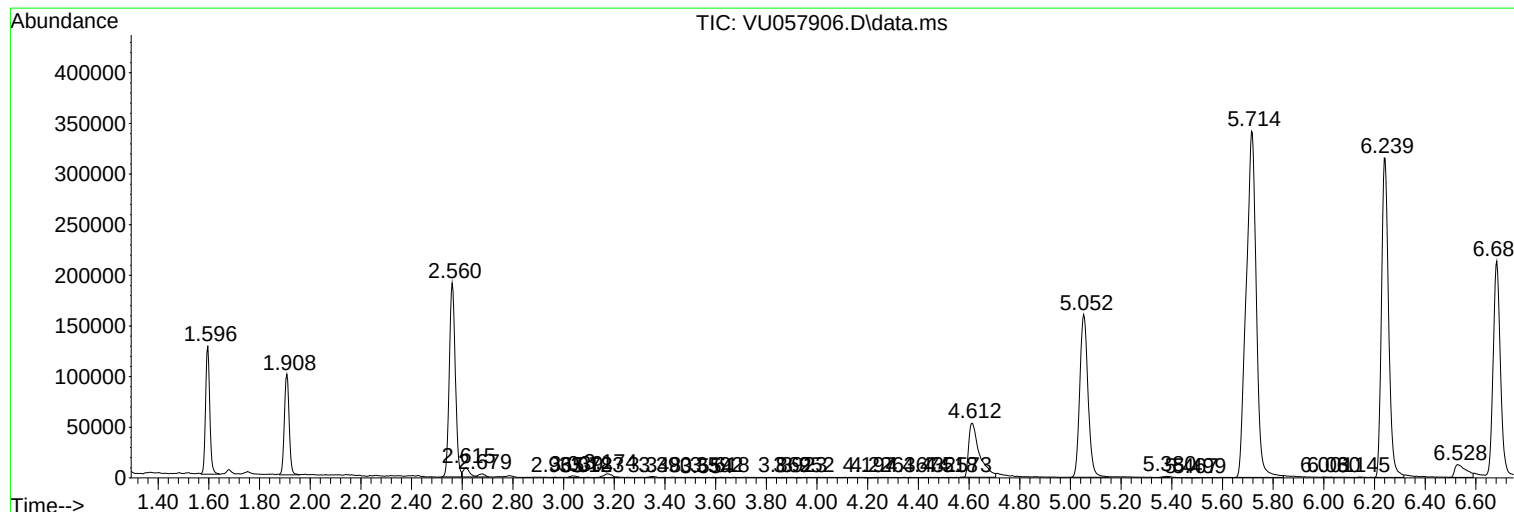
Sum of corrected areas: 7140014

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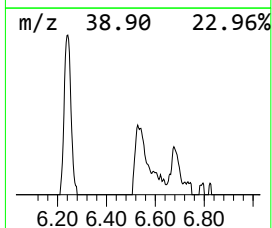
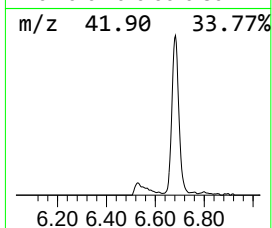
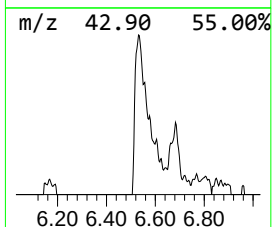
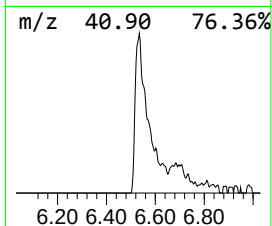
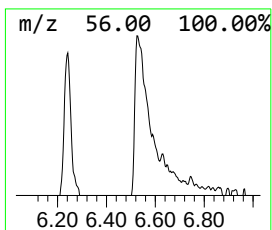
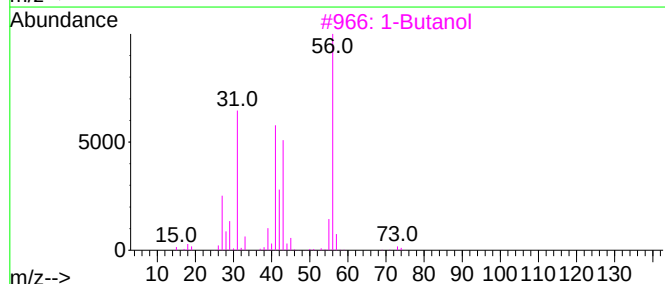
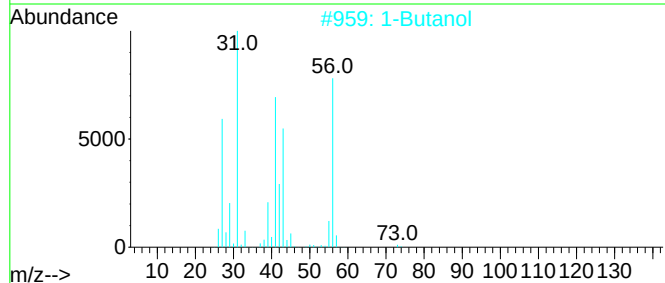
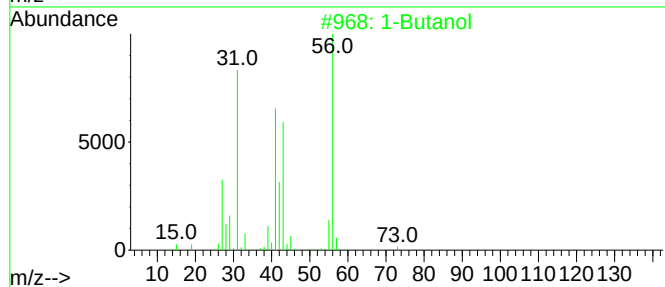
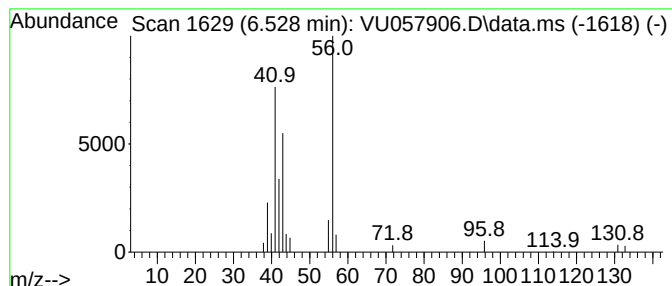
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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.
6.528	3.24 ug/L	40106	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	56
2	1-Butanol			74	C4H10O	000071-36-3	56
3	1-Butanol			74	C4H10O	000071-36-3	56
4	Cyanic acid, propyl ester			85	C4H7NO	001768-36-1	50
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.528	3.2	ug/L	40106	1	6.242	618521	50.0