

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057897.D
 Acq On : 20 Feb 2024 13:05
 Operator : MD/SY
 Sample : P1496-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA25

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: VU057897.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	87	95	112	rVB	127524	151745	15.67%	1.988%
2	1.676	116	120	125	rVB3	2225	2274	0.23%	0.030%
3	1.782	137	153	154	rBV7	9443	18105	1.87%	0.237%
4	1.891	179	187	205	rVB	95769	133714	13.81%	1.752%
5	2.419	349	351	357	rBV2	416	289	0.03%	0.004%
6	2.480	368	370	373	rVB	382	176	0.02%	0.002%
7	2.557	381	394	407	rBV	202462	332051	34.29%	4.350%
8	2.772	458	461	463	rBV	506	393	0.04%	0.005%
9	3.033	534	542	553	rVB5	2790	4903	0.51%	0.064%
10	3.116	565	568	573	rVB	278	239	0.02%	0.003%
11	3.171	574	585	586	rBV3	1086	1450	0.15%	0.019%
12	3.483	680	682	685	rBV	239	197	0.02%	0.003%
13	3.621	720	725	729	rBV2	266	262	0.03%	0.003%
14	3.959	825	830	834	rVB2	275	293	0.03%	0.004%
15	4.090	869	871	876	rVB2	236	190	0.02%	0.002%
16	4.116	876	879	883	rBV2	249	235	0.02%	0.003%
17	4.200	899	905	910	rBV2	252	417	0.04%	0.005%
18	4.245	913	919	925	rVB2	266	425	0.04%	0.006%
19	4.274	925	928	931	rBV	230	196	0.02%	0.003%
20	4.399	964	967	971	rVB	269	190	0.02%	0.002%
21	4.425	971	975	977	rBV2	257	228	0.02%	0.003%
22	4.508	999	1001	1006	rVB2	320	249	0.03%	0.003%
23	4.541	1006	1011	1014	rBV2	223	261	0.03%	0.003%
24	4.608	1022	1032	1062	rBV	58963	153048	15.81%	2.005%
25	4.827	1094	1100	1101	rBV2	380	313	0.03%	0.004%
26	4.949	1135	1138	1142	rVB3	223	181	0.02%	0.002%
27	4.988	1142	1150	1154	rBV2	302	492	0.05%	0.006%
28	5.052	1154	1170	1194	rBV	167272	387893	40.06%	5.082%
29	5.312	1243	1251	1252	rBV2	847	890	0.09%	0.012%
30	5.380	1263	1272	1286	rVB5	3385	7244	0.75%	0.095%
31	5.434	1286	1289	1296	rBV2	215	328	0.03%	0.004%
32	5.579	1327	1334	1335	rBV	191	206	0.02%	0.003%
33	5.714	1355	1376	1409	rBV2	355309	968250	100.00%	12.685%
34	5.926	1439	1442	1445	rBV2	273	222	0.02%	0.003%
35	5.975	1453	1457	1460	rVB3	363	249	0.03%	0.003%
36	6.026	1470	1473	1477	rBV3	218	208	0.02%	0.003%

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

37	6.087	1488	1492	1495	rBV2	284	248	0.03%	0.003%
38	6.168	1515	1517	1521	rBV2	314	213	0.02%	0.003%
39	6.238	1525	1539	1562	rBV	359696	690672	71.33%	9.048%
40	6.537	1624	1632	1657	rBV3	13829	47286	4.88%	0.619%
41	6.679	1663	1676	1696	rVB	217697	429403	44.35%	5.625%
42	6.965	1761	1765	1768	rBV2	413	306	0.03%	0.004%
43	6.994	1771	1774	1777	rVV2	346	241	0.02%	0.003%
44	7.055	1791	1793	1801	rVB2	277	327	0.03%	0.004%
45	7.090	1801	1804	1807	rBV	310	212	0.02%	0.003%
46	7.139	1816	1819	1824	rVB3	277	301	0.03%	0.004%
47	7.492	1926	1929	1932	rVB2	309	192	0.02%	0.003%
48	7.557	1932	1949	1975	rBV	121406	222285	22.96%	2.912%
49	7.807	2023	2027	2031	rVB3	477	476	0.05%	0.006%
50	7.891	2039	2053	2075	rBV	441442	773236	79.86%	10.130%
51	8.171	2129	2140	2167	rVV2	81739	142293	14.70%	1.864%
52	8.412	2212	2215	2218	rVB2	270	189	0.02%	0.002%
53	8.431	2218	2221	2224	rBV	241	219	0.02%	0.003%
54	8.463	2224	2231	2238	rVV	681	1003	0.10%	0.013%
55	8.627	2269	2282	2323	rBV2	198765	403927	41.72%	5.292%
56	9.048	2407	2413	2415	rBV2	184	197	0.02%	0.003%
57	9.126	2433	2437	2438	rBV2	310	230	0.02%	0.003%
58	9.200	2457	2460	2465	rVB2	221	168	0.02%	0.002%
59	9.409	2512	2525	2569	rBV	498240	843044	87.07%	11.044%
60	9.656	2599	2602	2608	rVB2	233	220	0.02%	0.003%
61	9.698	2608	2615	2622	rBV3	789	1172	0.12%	0.015%
62	9.913	2678	2682	2687	rBV2	146	200	0.02%	0.003%
63	10.013	2707	2713	2715	rBV2	222	246	0.03%	0.003%
64	10.100	2735	2740	2747	rBV3	507	590	0.06%	0.008%
65	10.283	2793	2797	2801	rBV2	292	292	0.03%	0.004%
66	10.418	2831	2839	2841	rBV2	246	362	0.04%	0.005%
67	10.637	2903	2907	2912	rBV2	185	168	0.02%	0.002%
68	10.666	2912	2916	2921	rVB	200	207	0.02%	0.003%
69	10.691	2921	2924	2928	rBV	218	190	0.02%	0.002%
70	10.749	2928	2942	2964	rBV	262051	428112	44.22%	5.609%
71	10.888	2980	2985	2995	rVB3	887	1347	0.14%	0.018%
72	11.029	3027	3029	3033	rVB2	250	173	0.02%	0.002%
73	11.052	3033	3036	3037	rBV	289	187	0.02%	0.002%
74	11.109	3052	3054	3061	rVB2	519	515	0.05%	0.007%
75	11.145	3061	3065	3069	rBV2	292	214	0.02%	0.003%
76	11.171	3069	3073	3078	rBV	228	263	0.03%	0.003%

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 Title : VOC Analysis

77	11.476	3164	3168	3171	rVB2	440	374	0.04%	0.005%
78	11.508	3175	3178	3181	rBV2	183	172	0.02%	0.002%
79	11.701	3235	3238	3240	rBV	225	172	0.02%	0.002%
80	11.807	3258	3271	3295	rBV	492883	807499	83.40%	10.579%
81	12.074	3343	3354	3369	rBV5	3350	8888	0.92%	0.116%
82	12.187	3377	3389	3417	rVB	388764	650219	67.15%	8.518%
83	12.399	3452	3455	3459	rVB2	284	219	0.02%	0.003%
84	12.418	3459	3461	3466	rBV2	302	319	0.03%	0.004%
85	12.502	3483	3487	3494	rVB2	302	326	0.03%	0.004%
86	12.601	3516	3518	3525	rBV	192	261	0.03%	0.003%
87	12.762	3562	3568	3570	rBV2	807	896	0.09%	0.012%
88	12.929	3614	3620	3625	rVB4	349	433	0.04%	0.006%
89	13.383	3758	3761	3766	rBV	166	186	0.02%	0.002%
90	13.492	3790	3795	3797	rBV2	217	247	0.03%	0.003%
91	13.859	3904	3909	3912	rBV4	648	708	0.07%	0.009%
92	14.113	3981	3988	3994	rBV3	839	1150	0.12%	0.015%
93	14.174	4002	4007	4010	rBV4	394	367	0.04%	0.005%
94	14.338	4054	4058	4060	rBV3	233	181	0.02%	0.002%
95	14.508	4108	4111	4113	rBV	281	184	0.02%	0.002%
96	14.669	4157	4161	4165	rBV2	424	421	0.04%	0.006%
97	14.778	4193	4195	4198	rBV2	322	174	0.02%	0.002%
98	15.238	4335	4338	4340	rBV3	293	178	0.02%	0.002%
99	15.968	4563	4565	4569	rBV3	462	291	0.03%	0.004%
100	16.193	4633	4635	4636	rBV	505	201	0.02%	0.003%

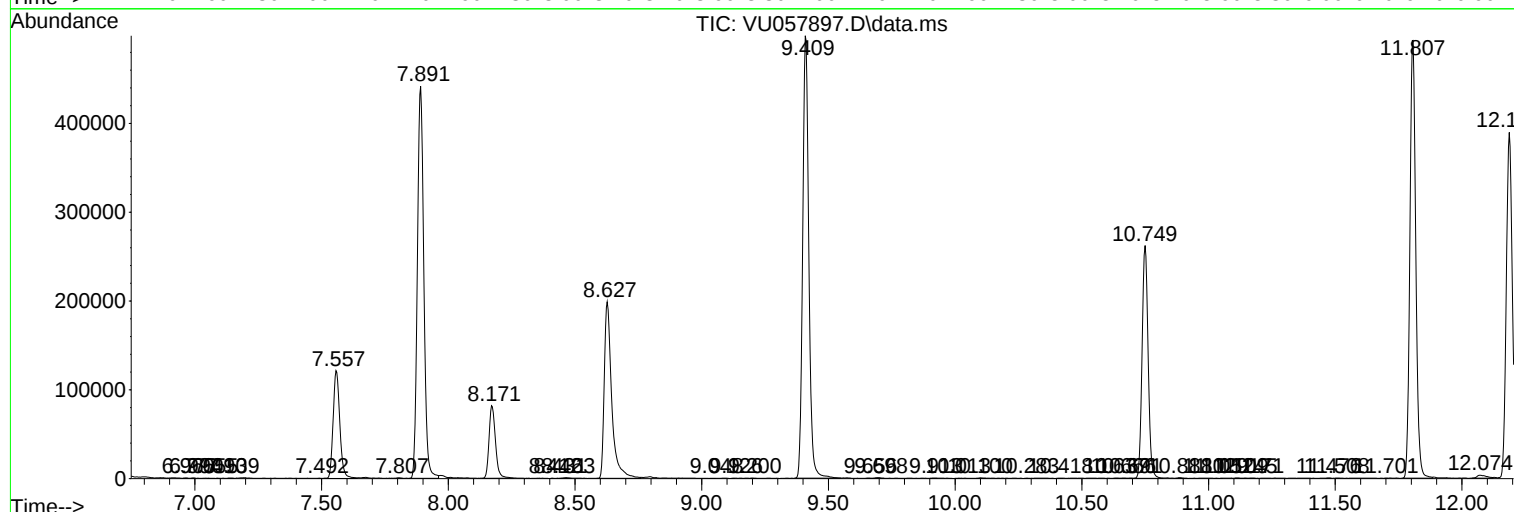
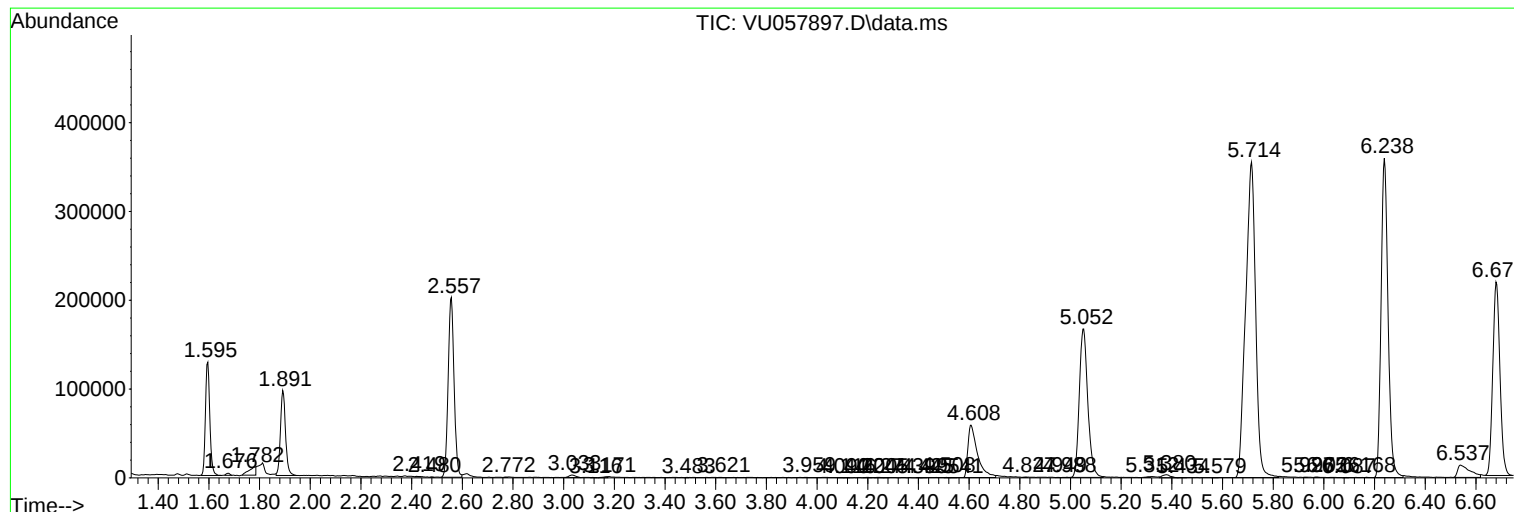
Sum of corrected areas: 7633198

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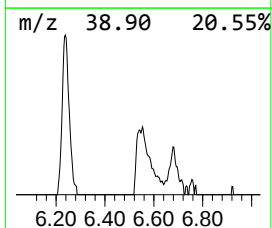
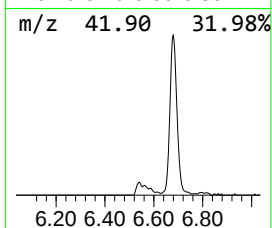
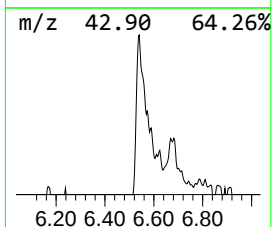
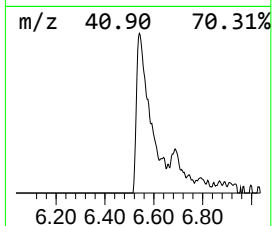
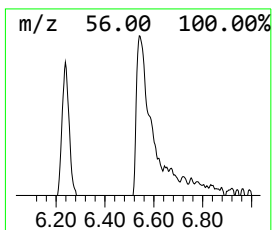
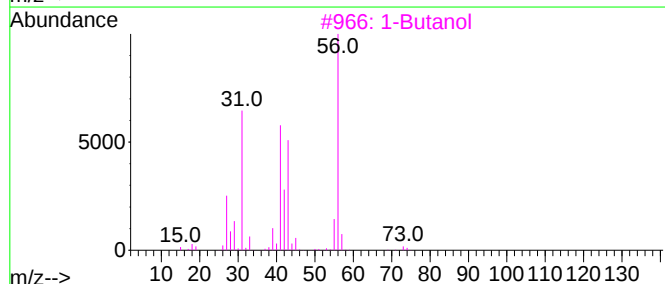
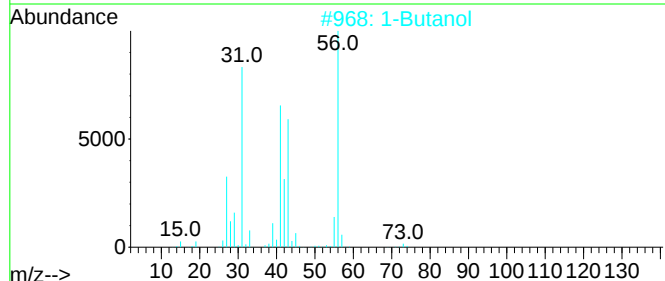
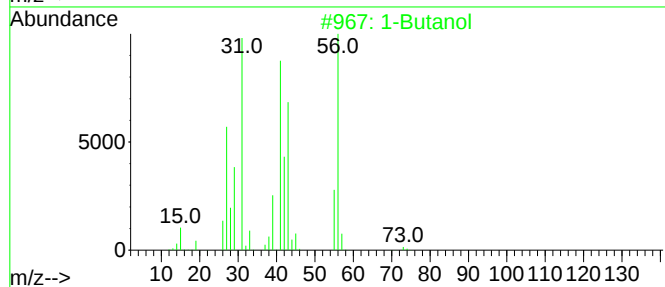
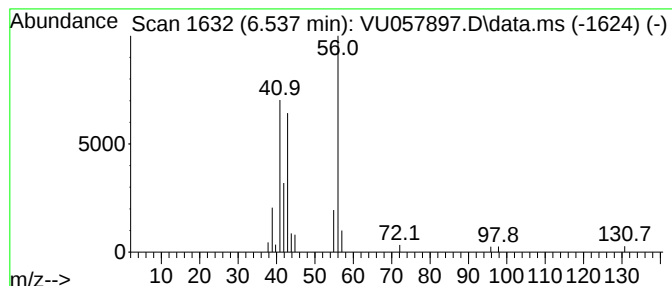
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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.
6.537	3.42 ug/L	47286	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	64
3	1-Butanol			74	C4H10O	000071-36-3	64
4	1-Butanol			74	C4H10O	000071-36-3	56
5	1-Butanol			74	C4H10O	000071-36-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.537	3.4	ug/L	47286	1	6.238	690672	50.0