

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057894.D
 Acq On : 20 Feb 2024 11:53
 Operator : MD/SY
 Sample : P1496-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA19

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: VU057894.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	111	rBV	131852	152154	15.38%	1.934%
2	1.679	116	121	130	rVB2	3169	3908	0.39%	0.050%
3	1.772	135	150	151	rBV6	8432	14054	1.42%	0.179%
4	1.891	179	187	204	rVB	97786	137069	13.85%	1.742%
5	2.557	381	394	405	rVV	207028	337090	34.07%	4.284%
6	2.612	406	411	428	rVB	14925	26213	2.65%	0.333%
7	2.734	445	449	451	rBV2	430	339	0.03%	0.004%
8	2.782	461	464	473	rVB3	1173	1373	0.14%	0.017%
9	2.943	510	514	515	rBV	338	201	0.02%	0.003%
10	2.952	515	517	523	rVB2	342	278	0.03%	0.004%
11	3.036	533	543	558	rVB4	2519	4394	0.44%	0.056%
12	3.165	574	583	585	rBV3	1781	2334	0.24%	0.030%
13	3.698	746	749	757	rVB2	214	190	0.02%	0.002%
14	3.785	773	776	781	rVB	239	191	0.02%	0.002%
15	3.901	810	812	818	rBV2	165	187	0.02%	0.002%
16	3.930	818	821	828	rVB2	255	341	0.03%	0.004%
17	3.959	828	830	835	rVB2	246	191	0.02%	0.002%
18	3.988	835	839	840	rBV2	270	216	0.02%	0.003%
19	4.097	870	873	878	rBV2	219	256	0.03%	0.003%
20	4.267	922	926	928	rBV2	266	223	0.02%	0.003%
21	4.364	952	956	964	rBV	271	292	0.03%	0.004%
22	4.464	981	987	989	rBV2	248	303	0.03%	0.004%
23	4.608	1021	1032	1066	rBV	60151	163177	16.49%	2.074%
24	4.962	1139	1142	1150	rBV3	308	258	0.03%	0.003%
25	5.049	1154	1169	1189	rBV	171999	381222	38.53%	4.845%
26	5.316	1247	1252	1254	rBV3	828	851	0.09%	0.011%
27	5.714	1351	1376	1400	rBV2	364501	989469	100.00%	12.575%
28	5.965	1447	1454	1460	rBV4	434	694	0.07%	0.009%
29	6.113	1496	1500	1504	rVB	370	276	0.03%	0.004%
30	6.174	1518	1519	1524	rVB	432	261	0.03%	0.003%
31	6.238	1524	1539	1561	rBV	360160	688942	69.63%	8.756%
32	6.534	1621	1631	1663	rBV2	32841	107556	10.87%	1.367%
33	6.679	1664	1676	1699	rVB	224129	448387	45.32%	5.699%
34	6.968	1762	1766	1767	rBV3	445	369	0.04%	0.005%
35	7.052	1786	1792	1796	rBV3	490	561	0.06%	0.007%
36	7.132	1814	1817	1818	rBV	281	197	0.02%	0.003%

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

37	7.322	1872	1876	1878	rBV3	252	186	0.02%	0.002%
38	7.457	1914	1918	1922	rBV2	179	231	0.02%	0.003%
39	7.557	1938	1949	1971	rBV	126938	226377	22.88%	2.877%
40	7.666	1981	1983	1985	rBV2	350	197	0.02%	0.003%
41	7.679	1985	1987	1992	rVB4	491	299	0.03%	0.004%
42	7.785	2015	2020	2023	rBV2	300	329	0.03%	0.004%
43	7.798	2023	2024	2035	rVB3	634	695	0.07%	0.009%
44	7.888	2039	2052	2088	rBV	436628	785310	79.37%	9.981%
45	8.055	2100	2104	2105	rBV2	302	251	0.03%	0.003%
46	8.171	2129	2140	2167	rBV	83608	147062	14.86%	1.869%
47	8.463	2222	2231	2236	rBV3	771	1048	0.11%	0.013%
48	8.627	2271	2282	2320	rBV2	207685	423232	42.77%	5.379%
49	9.042	2404	2411	2416	rBV2	175	271	0.03%	0.003%
50	9.264	2475	2480	2483	rBV	326	315	0.03%	0.004%
51	9.409	2513	2525	2563	rBV	495999	843561	85.25%	10.721%
52	9.701	2604	2616	2623	rBV3	1027	1834	0.19%	0.023%
53	10.016	2710	2714	2718	rBV2	229	244	0.02%	0.003%
54	10.071	2728	2731	2734	rVB	300	187	0.02%	0.002%
55	10.103	2734	2741	2746	rBV4	617	823	0.08%	0.010%
56	10.200	2769	2771	2777	rVB	313	260	0.03%	0.003%
57	10.264	2786	2791	2794	rVB2	348	355	0.04%	0.005%
58	10.338	2811	2814	2817	rBV2	295	208	0.02%	0.003%
59	10.524	2868	2872	2879	rVB2	202	246	0.02%	0.003%
60	10.647	2908	2910	2918	rVB	219	197	0.02%	0.003%
61	10.749	2930	2942	2962	rBV	268738	440045	44.47%	5.593%
62	10.885	2979	2984	2993	rVB2	868	1166	0.12%	0.015%
63	11.036	3023	3031	3033	rBV	290	421	0.04%	0.005%
64	11.087	3042	3047	3048	rBV2	451	342	0.03%	0.004%
65	11.113	3050	3055	3058	rVB3	453	474	0.05%	0.006%
66	11.299	3110	3113	3116	rBV2	233	207	0.02%	0.003%
67	11.364	3130	3133	3136	rVB2	300	240	0.02%	0.003%
68	11.460	3155	3163	3164	rBV	463	516	0.05%	0.007%
69	11.470	3164	3166	3175	rVV2	739	858	0.09%	0.011%
70	11.550	3187	3191	3194	rBV	204	226	0.02%	0.003%
71	11.746	3247	3252	3254	rVB2	487	393	0.04%	0.005%
72	11.804	3258	3270	3296	rBV	500699	814933	82.36%	10.357%
73	11.971	3318	3322	3326	rVB3	429	363	0.04%	0.005%
74	12.065	3341	3351	3362	rBV4	10484	24428	2.47%	0.310%
75	12.187	3377	3389	3411	rVB	400174	665986	67.31%	8.464%
76	12.328	3430	3433	3436	rBV2	445	311	0.03%	0.004%

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 Title : VOC Analysis

77	12.367	3443	3445	3447	rVB	480	221	0.02%	0.003%
78	12.386	3447	3451	3453	rBV	424	329	0.03%	0.004%
79	12.431	3462	3465	3469	rBV3	397	223	0.02%	0.003%
80	12.560	3500	3505	3509	rBV3	232	187	0.02%	0.002%
81	12.653	3529	3534	3536	rBV	315	305	0.03%	0.004%
82	12.720	3551	3555	3561	rBV2	391	461	0.05%	0.006%
83	12.762	3563	3568	3575	rVB3	769	943	0.10%	0.012%
84	12.929	3617	3620	3623	rVB3	421	265	0.03%	0.003%
85	12.955	3623	3628	3635	rBV2	387	500	0.05%	0.006%
86	13.380	3757	3760	3765	rBV2	287	315	0.03%	0.004%
87	13.621	3831	3835	3839	rBV2	822	707	0.07%	0.009%
88	13.846	3899	3905	3914	rBV4	2662	3801	0.38%	0.048%
89	14.052	3967	3969	3973	rVB2	409	265	0.03%	0.003%
90	14.100	3973	3984	3995	rBV4	3118	6791	0.69%	0.086%
91	14.225	4019	4023	4024	rBV	326	206	0.02%	0.003%
92	14.331	4052	4056	4061	rBV3	581	524	0.05%	0.007%
93	14.601	4137	4140	4144	rBV	276	265	0.03%	0.003%
94	14.688	4165	4167	4171	rBV2	279	209	0.02%	0.003%
95	14.817	4204	4207	4210	rBV	389	318	0.03%	0.004%
96	14.942	4243	4246	4248	rBV	275	229	0.02%	0.003%
97	15.010	4265	4267	4268	rBV	470	217	0.02%	0.003%
98	15.087	4288	4291	4292	rBV	316	197	0.02%	0.003%
99	15.765	4499	4502	4504	rBV2	477	383	0.04%	0.005%
100	16.560	4745	4749	4755	rBV6	1234	1751	0.18%	0.022%

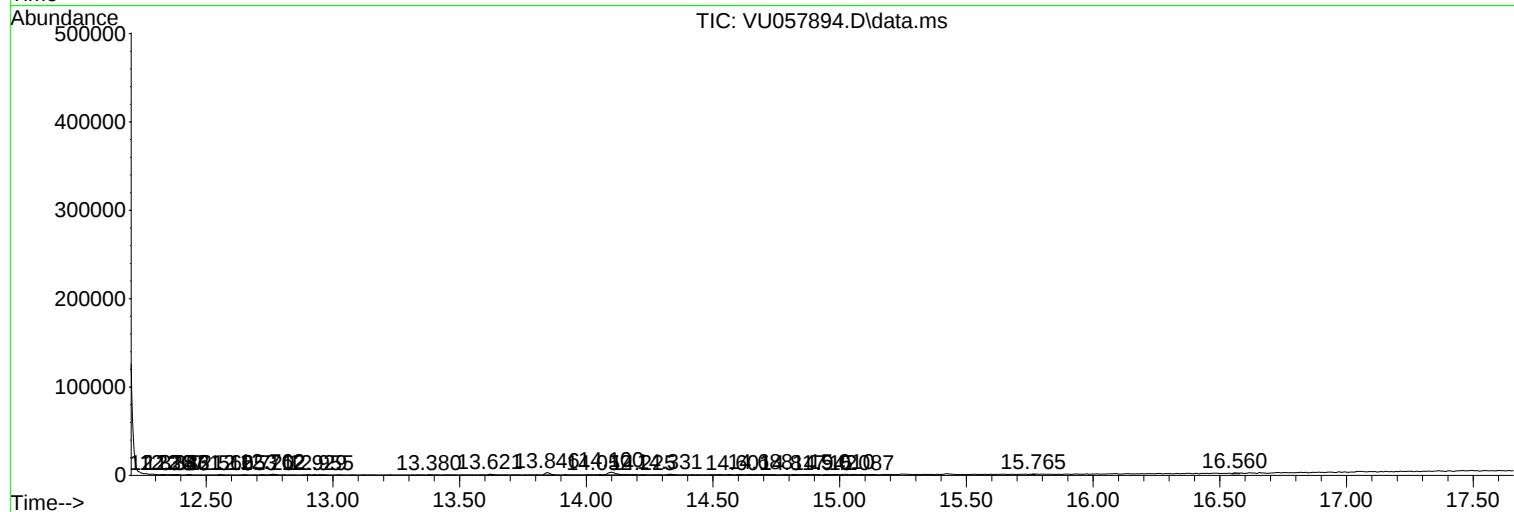
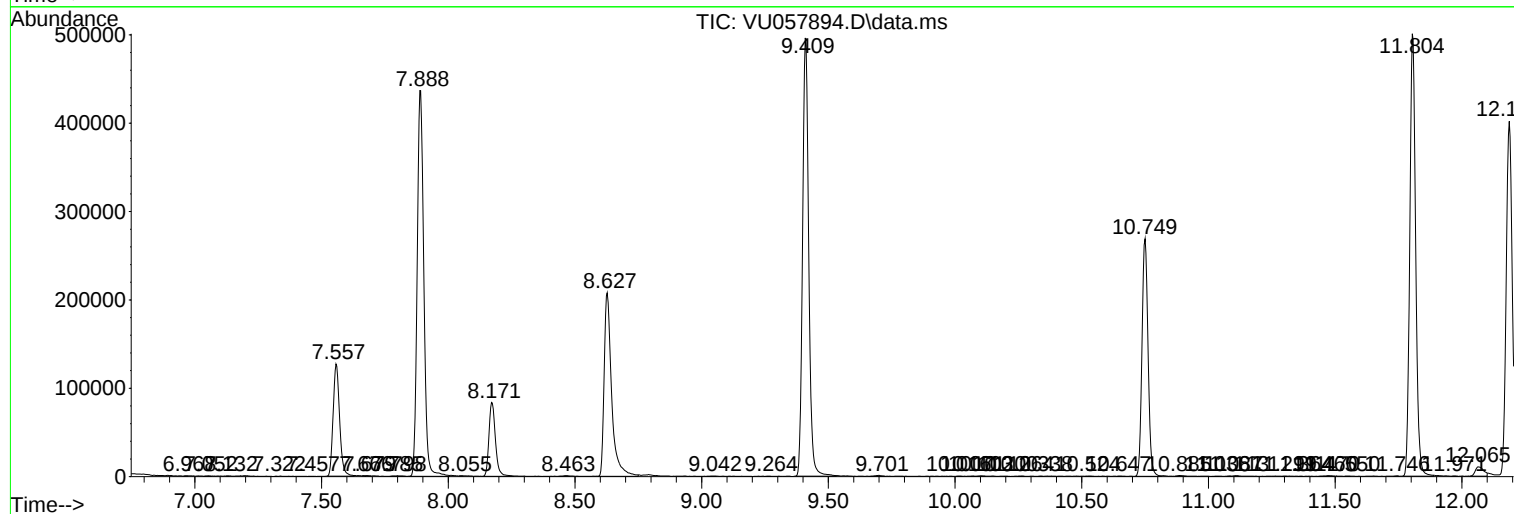
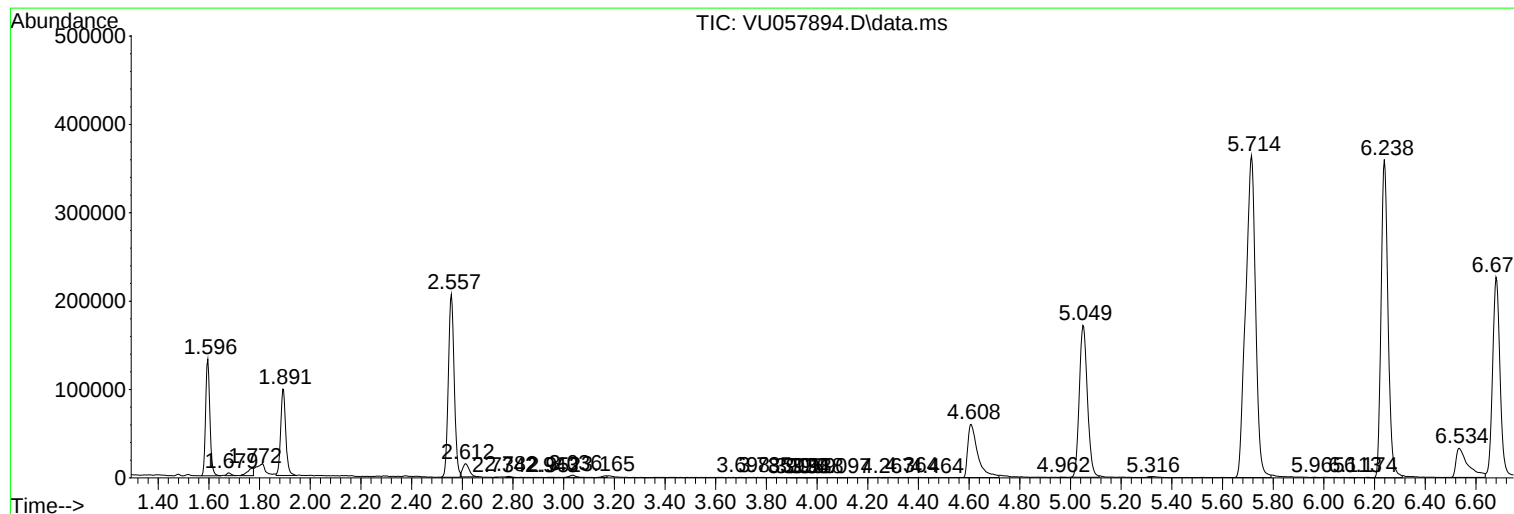
Sum of corrected areas: 7868256

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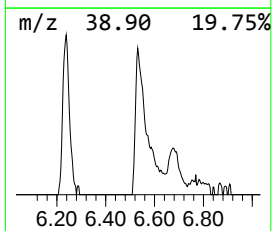
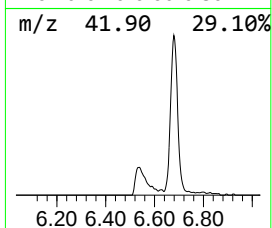
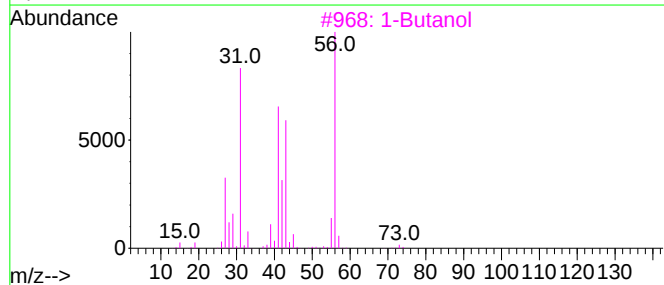
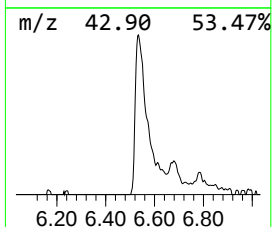
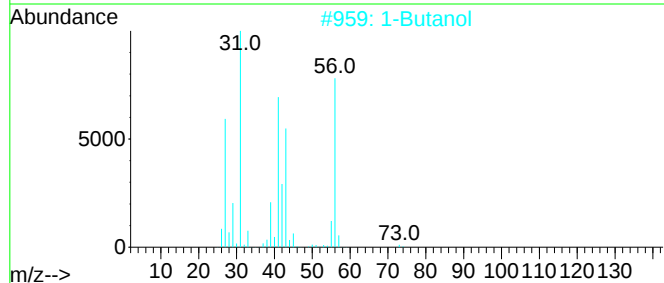
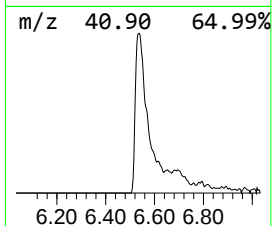
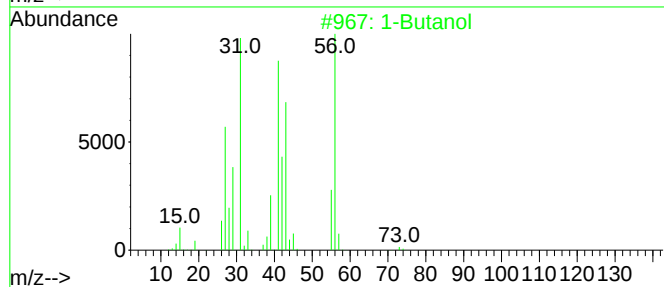
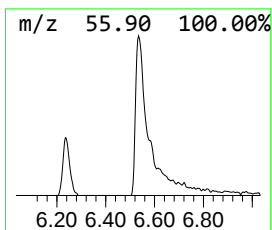
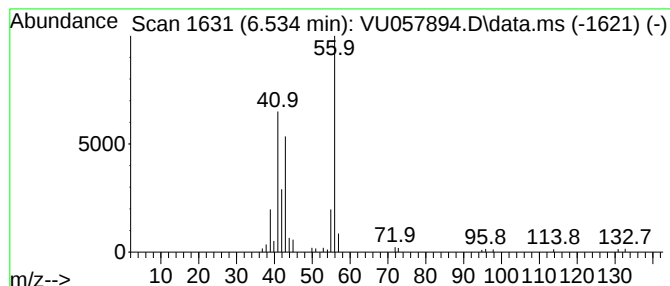
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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.
6.534	7.81 ug/L	107556	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	72
2	1-Butanol			74	C4H10O	000071-36-3	72
3	1-Butanol			74	C4H10O	000071-36-3	56
4	1-Butanol			74	C4H10O	000071-36-3	50
5	1-Pentene, 2,4-dimethyl-			98	C7H14	002213-32-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.534	7.8	ug/L	107556	1	6.238	688942	50.0