

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057873.D
 Acq On : 15 Feb 2024 14:43
 Operator : MD/SY
 Sample : P1496-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA17

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\SFAMULM020724WMA.M

Title : VOC Analysis

Signal : TIC: VU057873.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	rBV	128747	149397	15.29%	1.967%
2	1.891	179	187	206	rVB	93975	134469	13.76%	1.771%
3	2.242	294	296	299	rBV3	468	338	0.03%	0.004%
4	2.557	381	394	407	rBV	195286	320536	32.80%	4.221%
5	2.615	408	412	425	rVV2	5440	9666	0.99%	0.127%
6	2.714	440	443	448	rVB3	300	257	0.03%	0.003%
7	2.743	448	452	454	rBV2	376	383	0.04%	0.005%
8	2.782	461	464	468	rVB3	580	411	0.04%	0.005%
9	2.930	507	510	513	rBV	222	159	0.02%	0.002%
10	3.036	535	543	552	rVB5	1616	2868	0.29%	0.038%
11	3.174	573	586	598	rBV2	4296	10754	1.10%	0.142%
12	3.647	730	733	738	rVB	211	161	0.02%	0.002%
13	3.682	738	744	747	rBV	198	237	0.02%	0.003%
14	4.148	882	889	894	rBV2	264	302	0.03%	0.004%
15	4.229	908	914	916	rVB2	181	148	0.02%	0.002%
16	4.454	982	984	991	rVB2	186	142	0.01%	0.002%
17	4.608	1022	1032	1073	rBV	69688	188112	19.25%	2.477%
18	5.052	1154	1170	1197	rBV	169697	381070	39.00%	5.018%
19	5.210	1216	1219	1222	rVB	421	288	0.03%	0.004%
20	5.235	1222	1227	1231	rVB3	558	571	0.06%	0.008%
21	5.258	1231	1234	1236	rBV2	200	161	0.02%	0.002%
22	5.325	1243	1255	1268	rVB3	2157	5077	0.52%	0.067%
23	5.531	1312	1319	1323	rBV2	174	194	0.02%	0.003%
24	5.714	1355	1376	1404	rBV2	358799	977116	100.00%	12.867%
25	5.952	1446	1450	1451	rBV2	412	187	0.02%	0.002%
26	6.094	1491	1494	1499	rVB3	193	163	0.02%	0.002%
27	6.238	1526	1539	1567	rBV	310900	595446	60.94%	7.841%
28	6.534	1622	1631	1663	rBV3	30824	96141	9.84%	1.266%
29	6.679	1664	1676	1697	rVB	224372	445614	45.61%	5.868%
30	7.017	1779	1781	1784	rVB2	365	230	0.02%	0.003%
31	7.042	1784	1789	1793	rBV3	591	537	0.05%	0.007%
32	7.087	1801	1803	1807	rBV3	331	254	0.03%	0.003%
33	7.142	1816	1820	1824	rBV	195	157	0.02%	0.002%
34	7.171	1824	1829	1830	rBV2	297	270	0.03%	0.004%
35	7.254	1851	1855	1858	rBV2	339	232	0.02%	0.003%
36	7.274	1858	1861	1863	rVV	234	148	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

37	7.299	1867	1869	1877	rVB2	193	239	0.02%	0.003%
38	7.560	1938	1950	1970	rBV	129035	226775	23.21%	2.986%
39	7.679	1984	1987	1993	rVV3	150	178	0.02%	0.002%
40	7.711	1995	1997	2001	rVB	330	177	0.02%	0.002%
41	7.785	2018	2020	2023	rBV2	236	173	0.02%	0.002%
42	7.891	2039	2053	2072	rBV	433811	754319	77.20%	9.933%
43	8.174	2128	2141	2171	rBV	85035	149050	15.25%	1.963%
44	8.280	2171	2174	2177	rVB	253	164	0.02%	0.002%
45	8.467	2221	2232	2242	rBV3	2870	4888	0.50%	0.064%
46	8.627	2270	2282	2312	rBV	248344	478786	49.00%	6.305%
47	8.795	2325	2334	2345	rVB7	3484	7320	0.75%	0.096%
48	8.852	2350	2352	2354	rBV	339	215	0.02%	0.003%
49	8.975	2387	2390	2393	rBV	351	155	0.02%	0.002%
50	9.016	2400	2403	2405	rBV	265	185	0.02%	0.002%
51	9.033	2405	2408	2414	rVB2	242	239	0.02%	0.003%
52	9.065	2414	2418	2420	rBV	179	143	0.01%	0.002%
53	9.139	2436	2441	2444	rBV2	185	178	0.02%	0.002%
54	9.190	2454	2457	2463	rVB2	311	221	0.02%	0.003%
55	9.248	2470	2475	2482	rVB2	240	325	0.03%	0.004%
56	9.325	2496	2499	2502	rBV2	310	257	0.03%	0.003%
57	9.412	2513	2526	2562	rBV	428763	726886	74.39%	9.572%
58	9.650	2594	2600	2605	rVB2	260	322	0.03%	0.004%
59	9.698	2605	2615	2617	rBV4	626	869	0.09%	0.011%
60	9.827	2651	2655	2658	rBV2	237	196	0.02%	0.003%
61	9.849	2659	2662	2669	rVB	207	214	0.02%	0.003%
62	10.100	2732	2740	2741	rBV2	1253	1586	0.16%	0.021%
63	10.203	2767	2772	2775	rBV	291	285	0.03%	0.004%
64	10.476	2852	2857	2859	rBV2	302	249	0.03%	0.003%
65	10.679	2915	2920	2924	rBV2	232	296	0.03%	0.004%
66	10.750	2929	2942	2962	rVV	293788	479422	49.07%	6.313%
67	10.891	2977	2986	2997	rVB4	3409	5558	0.57%	0.073%
68	10.955	3001	3006	3009	rBV2	178	192	0.02%	0.003%
69	11.010	3019	3023	3027	rVB	193	175	0.02%	0.002%
70	11.090	3044	3048	3051	rBV2	425	336	0.03%	0.004%
71	11.119	3051	3057	3065	rVB4	687	961	0.10%	0.013%
72	11.370	3134	3135	3139	rBV3	293	182	0.02%	0.002%
73	11.409	3142	3147	3152	rBV2	172	175	0.02%	0.002%
74	11.457	3158	3162	3163	rBV2	187	146	0.01%	0.002%
75	11.502	3170	3176	3180	rBV3	340	344	0.04%	0.005%
76	11.749	3251	3253	3257	rBV	251	180	0.02%	0.002%

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 Title : VOC Analysis

77	11.807	3258	3271	3295	rVV	446754	713999	73.07%	9.402%
78	12.068	3342	3352	3367	rBV3	8820	21103	2.16%	0.278%
79	12.187	3377	3389	3415	rVB	409297	685555	70.16%	9.027%
80	12.328	3431	3433	3436	rBV	324	211	0.02%	0.003%
81	12.351	3438	3440	3444	rVB3	269	147	0.02%	0.002%
82	12.659	3533	3536	3540	rBV2	228	171	0.02%	0.002%
83	12.766	3560	3569	3579	rBV2	2130	3197	0.33%	0.042%
84	12.894	3605	3609	3610	rBV3	888	544	0.06%	0.007%
85	13.045	3653	3656	3661	rBV	223	186	0.02%	0.002%
86	13.486	3791	3793	3799	rBV	169	168	0.02%	0.002%
87	13.785	3884	3886	3890	rVB	293	179	0.02%	0.002%
88	13.946	3933	3936	3939	rBV2	256	182	0.02%	0.002%
89	14.000	3950	3953	3959	rBV	288	231	0.02%	0.003%
90	14.322	4051	4053	4060	rVB	448	409	0.04%	0.005%
91	14.360	4060	4065	4068	rBV2	300	301	0.03%	0.004%
92	14.479	4099	4102	4105	rBV2	425	241	0.02%	0.003%
93	14.566	4126	4129	4133	rBV3	397	302	0.03%	0.004%
94	14.646	4149	4154	4157	rVV2	328	343	0.04%	0.005%
95	14.714	4172	4175	4177	rVB	283	147	0.02%	0.002%
96	14.743	4177	4184	4188	rVB3	396	566	0.06%	0.007%
97	14.801	4200	4202	4205	rBV	396	262	0.03%	0.003%
98	14.868	4220	4223	4226	rBV3	322	231	0.02%	0.003%
99	14.891	4227	4230	4233	rBV2	341	274	0.03%	0.004%
100	15.630	4458	4460	4464	rBV3	535	435	0.04%	0.006%

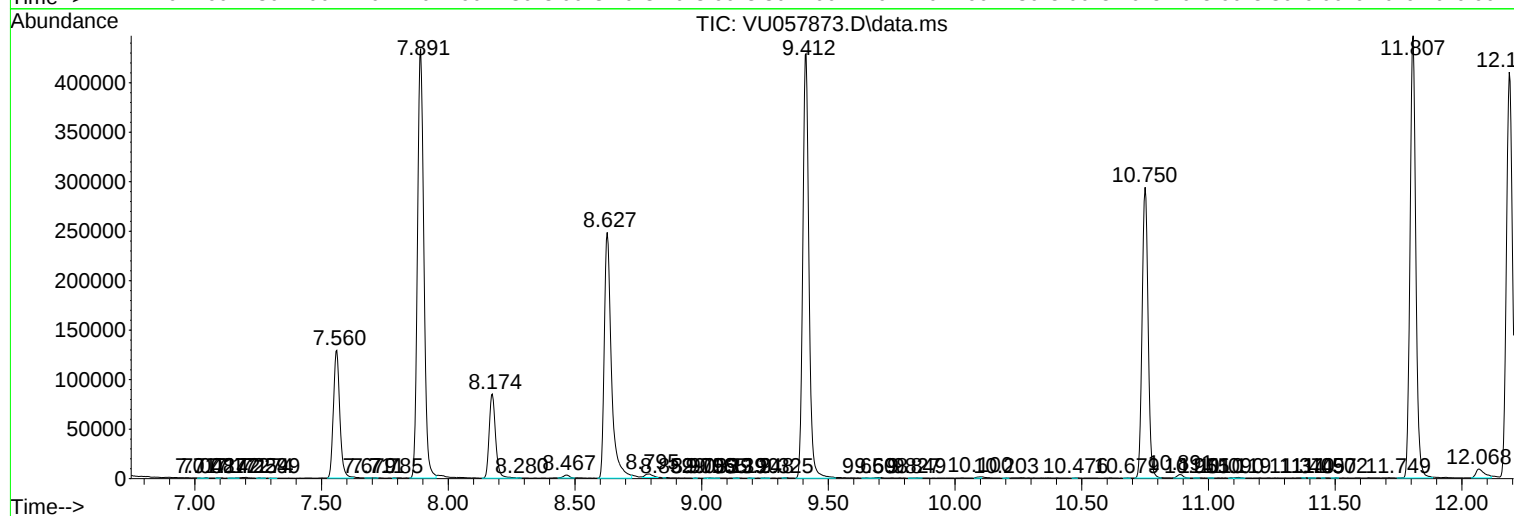
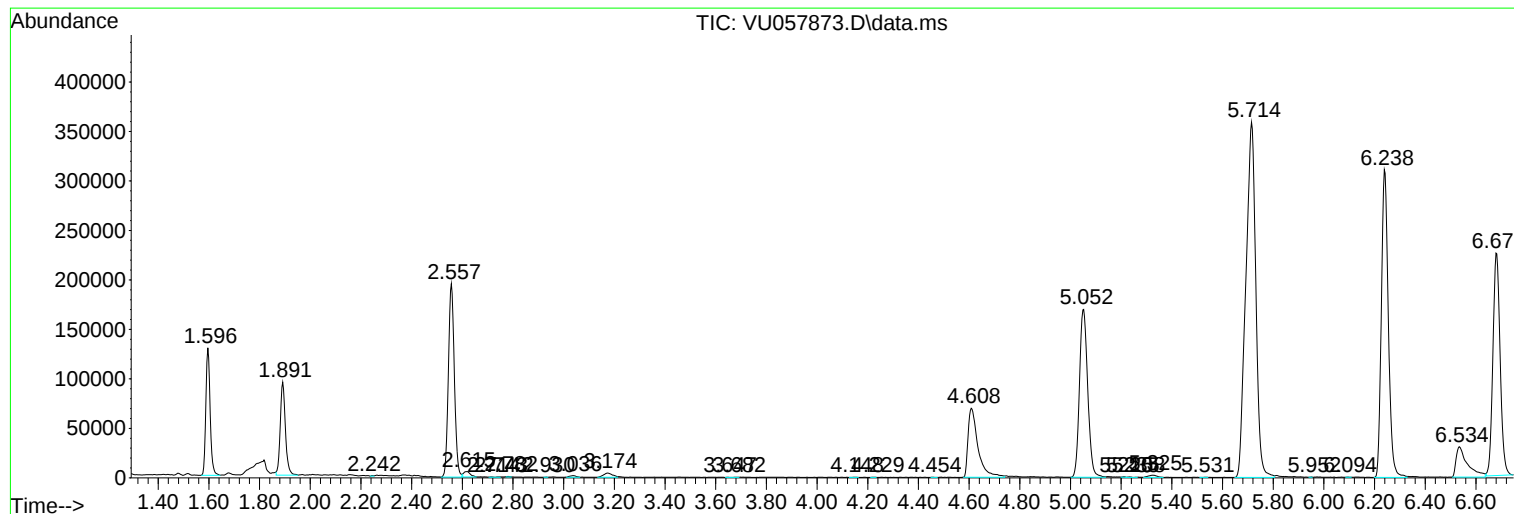
Sum of corrected areas: 7594141

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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



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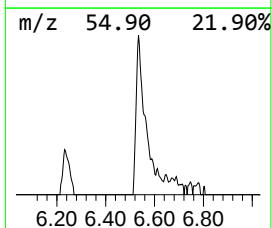
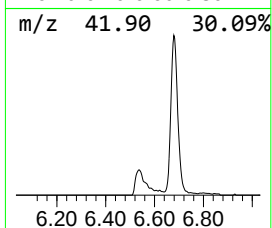
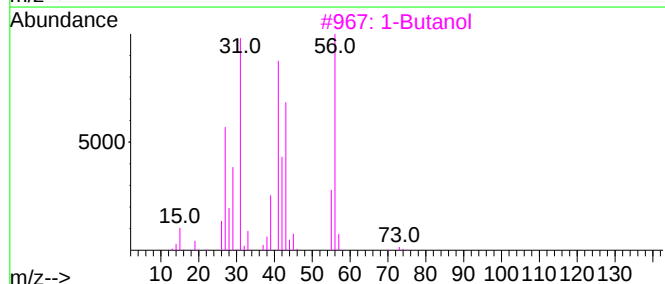
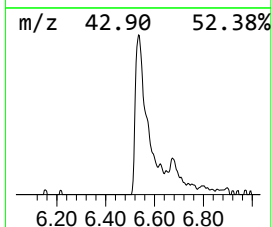
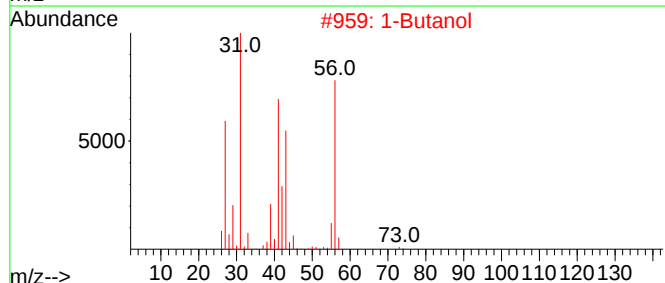
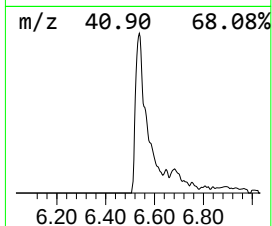
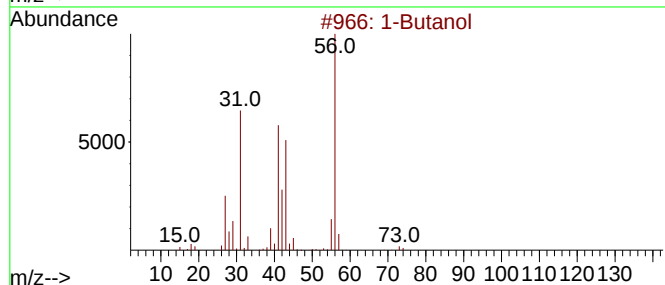
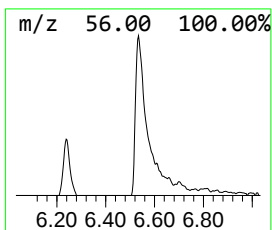
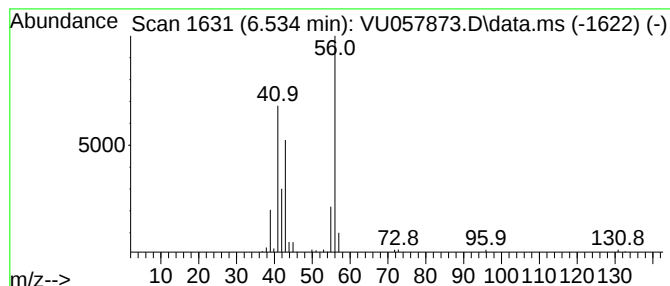
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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	8.07 ug/L	96141	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	72
4	1-Butanol			74	C4H10O	000071-36-3	56
5	1-Pentene, 2,4-dimethyl-			98	C7H14	002213-32-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.534	8.1	ug/L	96141	1	6.238	595446	50.0