

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057909.D
 Acq On : 20 Feb 2024 17:55
 Operator : MD/SY
 Sample : P1496-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA27

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: VU057909.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	rVB	122621	141788	14.87%	1.832%
2	1.907	184	192	207	rVB	100040	128498	13.48%	1.660%
3	2.560	381	395	406	rBV	194209	319653	33.53%	4.130%
4	2.875	487	493	494	rBV	215	214	0.02%	0.003%
5	3.036	534	543	554	rVB4	1509	2734	0.29%	0.035%
6	3.165	572	583	597	rBV2	1909	3632	0.38%	0.047%
7	3.261	609	613	615	rBV	240	189	0.02%	0.002%
8	3.309	626	628	632	rVB3	247	185	0.02%	0.002%
9	3.570	707	709	713	rBV	202	178	0.02%	0.002%
10	3.798	775	780	782	rBV	282	303	0.03%	0.004%
11	3.846	788	795	797	rBV2	192	237	0.02%	0.003%
12	4.087	865	870	872	rBV2	240	193	0.02%	0.002%
13	4.161	889	893	896	rVV2	213	180	0.02%	0.002%
14	4.235	911	916	920	rBV2	267	313	0.03%	0.004%
15	4.261	920	924	929	rBV2	161	179	0.02%	0.002%
16	4.612	1023	1033	1078	rBV2	58331	171411	17.98%	2.215%
17	4.853	1105	1108	1110	rBV	309	192	0.02%	0.002%
18	5.052	1153	1170	1197	rBV2	174640	392279	41.15%	5.068%
19	5.280	1238	1241	1245	rVB2	335	205	0.02%	0.003%
20	5.483	1301	1304	1308	rBV	244	214	0.02%	0.003%
21	5.521	1313	1316	1323	rVB2	277	283	0.03%	0.004%
22	5.714	1356	1376	1404	rBV2	346583	953322	100.00%	12.317%
23	5.872	1423	1425	1431	rVB5	1033	995	0.10%	0.013%
24	5.927	1439	1442	1447	rBV3	542	477	0.05%	0.006%
25	6.049	1477	1480	1483	rVB2	369	229	0.02%	0.003%
26	6.120	1499	1502	1505	rBV3	296	205	0.02%	0.003%
27	6.165	1512	1516	1520	rVB3	366	288	0.03%	0.004%
28	6.238	1527	1539	1581	rBV	360339	710416	74.52%	9.179%
29	6.515	1617	1625	1663	rBV2	43507	146575	15.38%	1.894%
30	6.682	1665	1677	1703	rVB	219057	435772	45.71%	5.630%
31	6.984	1768	1771	1774	rVV3	416	304	0.03%	0.004%
32	7.004	1774	1777	1779	rVB2	493	262	0.03%	0.003%
33	7.046	1786	1790	1793	rBV3	463	309	0.03%	0.004%
34	7.065	1793	1796	1800	rVB2	338	244	0.03%	0.003%
35	7.084	1800	1802	1806	rVB2	274	197	0.02%	0.003%
36	7.107	1806	1809	1811	rBV2	407	267	0.03%	0.003%

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 Title : VOC Analysis

37	7.148	1817	1822	1826	rBV4	281	237	0.02%	0.003%
38	7.187	1830	1834	1836	rBV2	406	348	0.04%	0.004%
39	7.383	1891	1895	1900	rBV2	192	176	0.02%	0.002%
40	7.557	1937	1949	1975	rBV	118754	219230	23.00%	2.833%
41	7.676	1982	1986	1987	rBV2	444	324	0.03%	0.004%
42	7.785	2015	2020	2021	rBV2	384	303	0.03%	0.004%
43	7.891	2040	2053	2095	rBV	427891	759606	79.68%	9.814%
44	8.174	2130	2141	2166	rBV	78464	142415	14.94%	1.840%
45	8.364	2195	2200	2201	rVB2	304	185	0.02%	0.002%
46	8.412	2212	2215	2218	rBV3	402	237	0.02%	0.003%
47	8.627	2271	2282	2325	rBV2	198205	418837	43.93%	5.412%
48	8.955	2379	2384	2392	rBV2	255	332	0.03%	0.004%
49	9.068	2414	2419	2424	rBV2	162	206	0.02%	0.003%
50	9.412	2512	2526	2552	rBV	497439	865004	90.74%	11.176%
51	9.676	2596	2608	2611	rBV	309	488	0.05%	0.006%
52	9.698	2611	2615	2622	rVV3	290	348	0.04%	0.004%
53	9.994	2702	2707	2712	rVB2	219	243	0.03%	0.003%
54	10.042	2712	2722	2729	rVB2	224	396	0.04%	0.005%
55	10.386	2826	2829	2834	rVB	279	220	0.02%	0.003%
56	10.663	2908	2915	2923	rBV2	290	552	0.06%	0.007%
57	10.750	2926	2942	2966	rBV	261513	423724	44.45%	5.475%
58	10.881	2978	2983	2993	rBV2	682	994	0.10%	0.013%
59	10.923	2993	2996	3001	rVB	238	231	0.02%	0.003%
60	11.074	3040	3043	3047	rBV2	196	163	0.02%	0.002%
61	11.180	3070	3076	3078	rBV	168	175	0.02%	0.002%
62	11.254	3094	3099	3101	rBV	149	171	0.02%	0.002%
63	11.328	3114	3122	3129	rVB2	310	513	0.05%	0.007%
64	11.360	3129	3132	3138	rBV2	215	230	0.02%	0.003%
65	11.389	3138	3141	3146	rVB	239	232	0.02%	0.003%
66	11.460	3159	3163	3166	rBV	315	185	0.02%	0.002%
67	11.541	3184	3188	3196	rBV2	197	260	0.03%	0.003%
68	11.611	3207	3210	3215	rBV	178	184	0.02%	0.002%
69	11.704	3233	3239	3242	rVB2	201	258	0.03%	0.003%
70	11.730	3242	3247	3249	rBV2	299	273	0.03%	0.004%
71	11.804	3259	3270	3296	rBV	500894	817829	85.79%	10.567%
72	12.065	3342	3351	3372	rBV3	14193	32040	3.36%	0.414%
73	12.187	3377	3389	3410	rVV	375807	631404	66.23%	8.158%
74	12.354	3439	3441	3445	rVB3	252	177	0.02%	0.002%
75	12.383	3445	3450	3454	rVB2	422	368	0.04%	0.005%
76	12.450	3466	3471	3474	rBV2	377	340	0.04%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	12.769	3563	3570	3576	rBV2	497	771	0.08%	0.010%
78	12.907	3610	3613	3616	rBV3	227	187	0.02%	0.002%
79	12.942	3621	3624	3627	rVB	261	168	0.02%	0.002%
80	12.965	3627	3631	3636	rBV2	382	462	0.05%	0.006%
81	13.161	3686	3692	3695	rBV2	204	234	0.02%	0.003%
82	13.319	3737	3741	3743	rBV2	246	214	0.02%	0.003%
83	13.444	3777	3780	3785	rVV2	189	207	0.02%	0.003%
84	13.521	3800	3804	3807	rBV	271	255	0.03%	0.003%
85	13.621	3833	3835	3839	rVB2	432	229	0.02%	0.003%
86	13.695	3851	3858	3863	rBV2	538	748	0.08%	0.010%
87	13.720	3863	3866	3871	rVV2	258	222	0.02%	0.003%
88	13.843	3901	3904	3907	rBV	380	260	0.03%	0.003%
89	13.862	3907	3910	3912	rVB	316	193	0.02%	0.002%
90	13.946	3933	3936	3942	rBV2	205	263	0.03%	0.003%
91	14.267	4033	4036	4041	rBV3	206	199	0.02%	0.003%
92	14.450	4091	4093	4096	rVV2	318	169	0.02%	0.002%
93	14.537	4117	4120	4124	rBV2	224	223	0.02%	0.003%
94	14.653	4152	4156	4159	rBV	225	224	0.02%	0.003%
95	14.791	4196	4199	4205	rVB2	336	305	0.03%	0.004%
96	14.820	4205	4208	4212	rBV3	254	255	0.03%	0.003%
97	14.991	4255	4261	4262	rBV	306	318	0.03%	0.004%
98	15.023	4268	4271	4273	rBV2	295	219	0.02%	0.003%
99	15.646	4461	4465	4467	rBV4	599	424	0.04%	0.005%
100	15.843	4522	4526	4529	rBV2	669	560	0.06%	0.007%

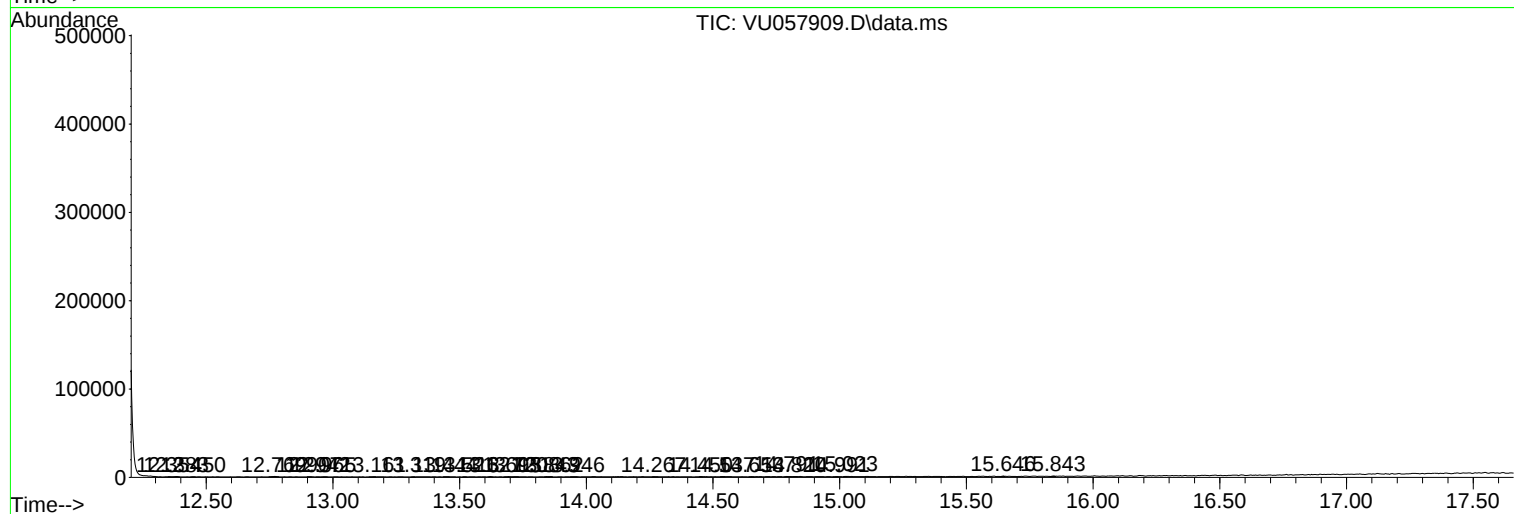
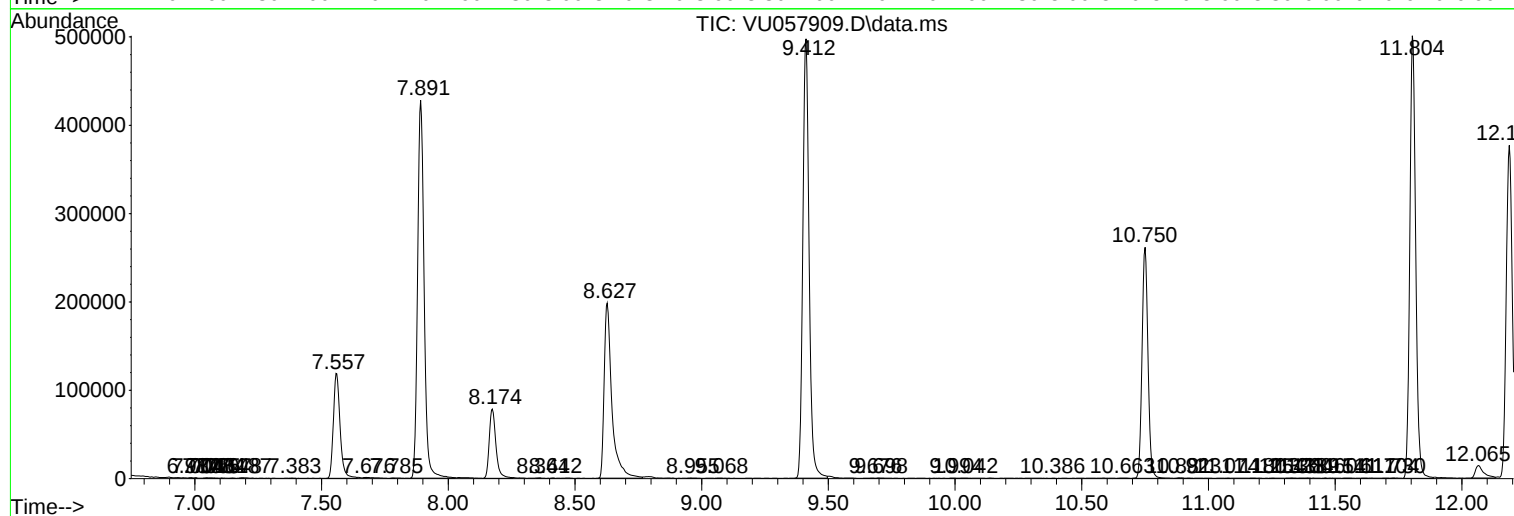
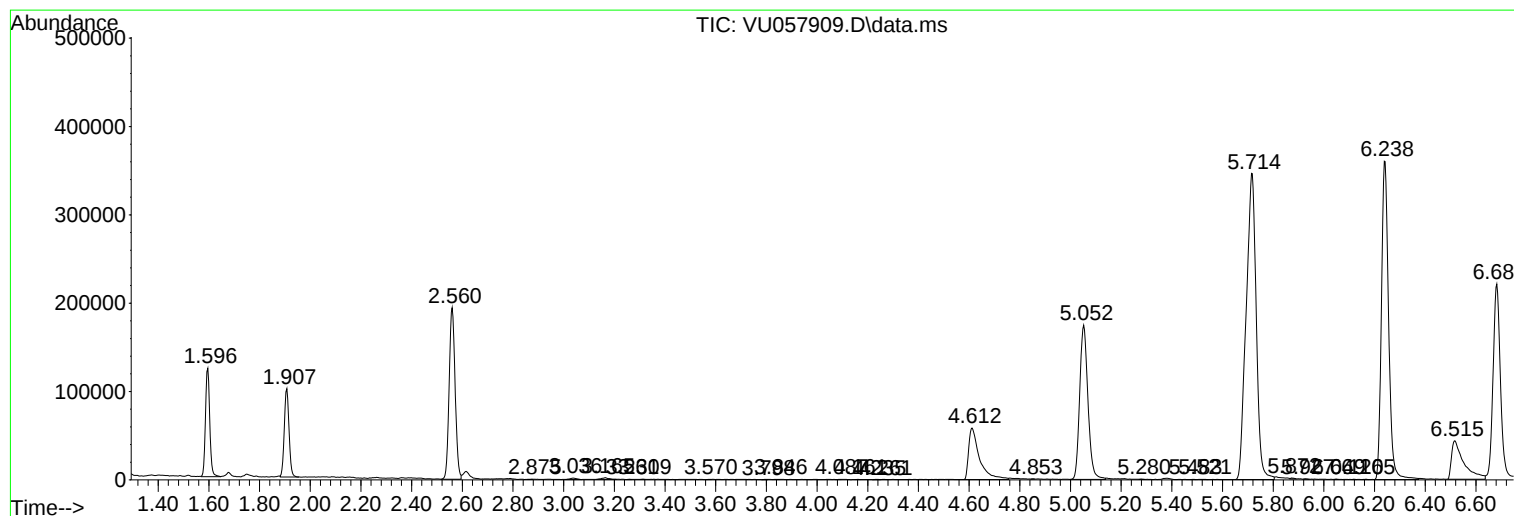
Sum of corrected areas: 7739669

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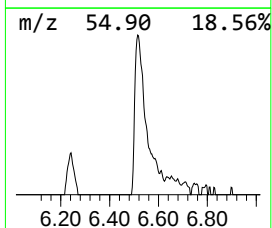
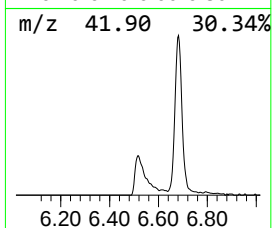
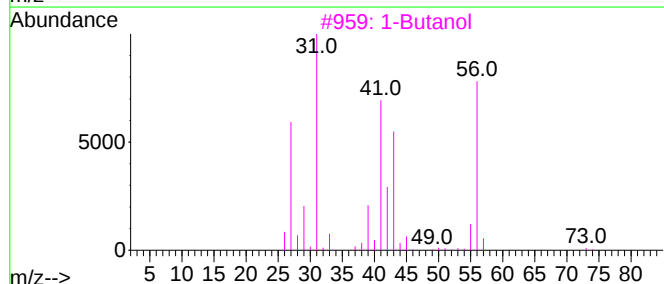
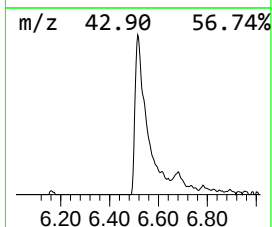
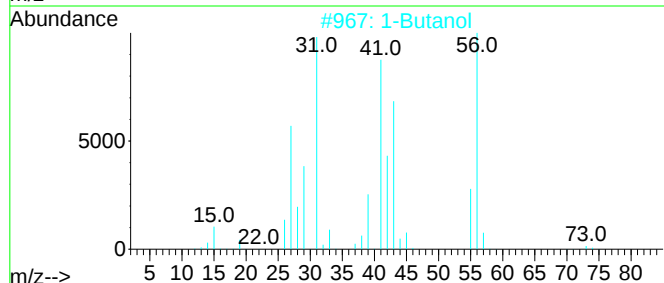
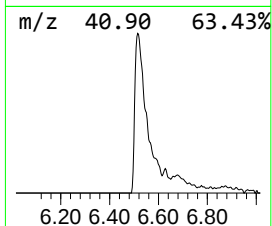
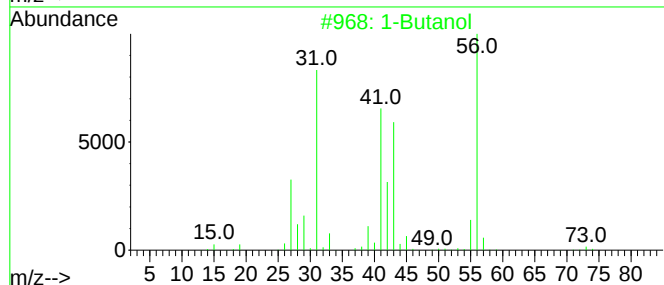
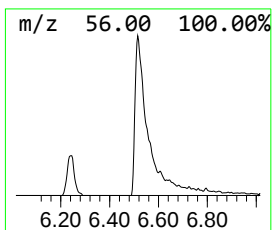
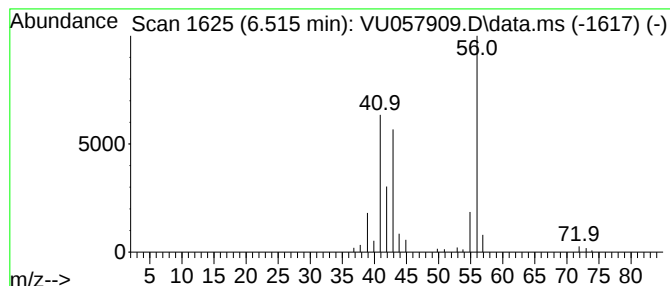
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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.
6.515	10.32 ug/L	146575	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	90
2	1-Butanol			74	C4H10O	000071-36-3	90
3	1-Butanol			74	C4H10O	000071-36-3	83
4	1-Butanol			74	C4H10O	000071-36-3	78
5	1-Butanol			74	C4H10O	000071-36-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.515	10.3	ug/L	146575	1	6.242	710416	50.0