

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061574.D
 Acq On : 09 Nov 2024 03:00
 Operator : MD/SY
 Sample : P4748-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP73

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMUTR102324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061574.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	84	95	107	rBV	57032	67773	5.13%	1.038%
2	1.911	185	193	209	rBV	54977	74224	5.62%	1.137%
3	2.563	383	396	412	rBV2	103932	180120	13.64%	2.758%
4	2.653	412	424	435	rBV	7995	17460	1.32%	0.267%
5	2.878	473	494	495	rBV	6448	15455	1.17%	0.237%
6	3.357	626	643	664	rVB2	11375	27431	2.08%	0.420%
7	4.631	1026	1039	1073	rBV	69727	226321	17.14%	3.465%
8	5.052	1154	1170	1191	rBV	96844	225829	17.10%	3.458%
9	5.717	1357	1377	1412	rBV2	195541	522984	39.60%	8.008%
10	6.242	1528	1540	1568	rBV	190598	371613	28.14%	5.690%
11	6.534	1617	1631	1664	rBV	687222	1320801	100.00%	20.224%
12	6.682	1664	1677	1696	rVV	119845	234695	17.77%	3.594%
13	7.560	1936	1950	1972	rBV	50685	94122	7.13%	1.441%
14	7.891	2039	2053	2077	rBV	235775	428691	32.46%	6.564%
15	8.174	2131	2141	2159	rBV	28691	50798	3.85%	0.778%
16	8.544	2244	2256	2272	rBV	381346	660000	49.97%	10.106%
17	8.627	2272	2282	2327	rVB2	257424	525973	39.82%	8.054%
18	9.409	2513	2525	2550	rBV	271223	471292	35.68%	7.216%
19	9.759	2626	2634	2664	rBV3	26443	83255	6.30%	1.275%
20	10.746	2927	2941	2965	rVB	93229	154360	11.69%	2.364%
21	11.804	3258	3270	3294	rBV	249928	412864	31.26%	6.322%
22	12.187	3376	3389	3414	rBV	205499	351385	26.60%	5.380%
23	12.544	3491	3500	3510	rBV7	5656	13355	1.01%	0.204%

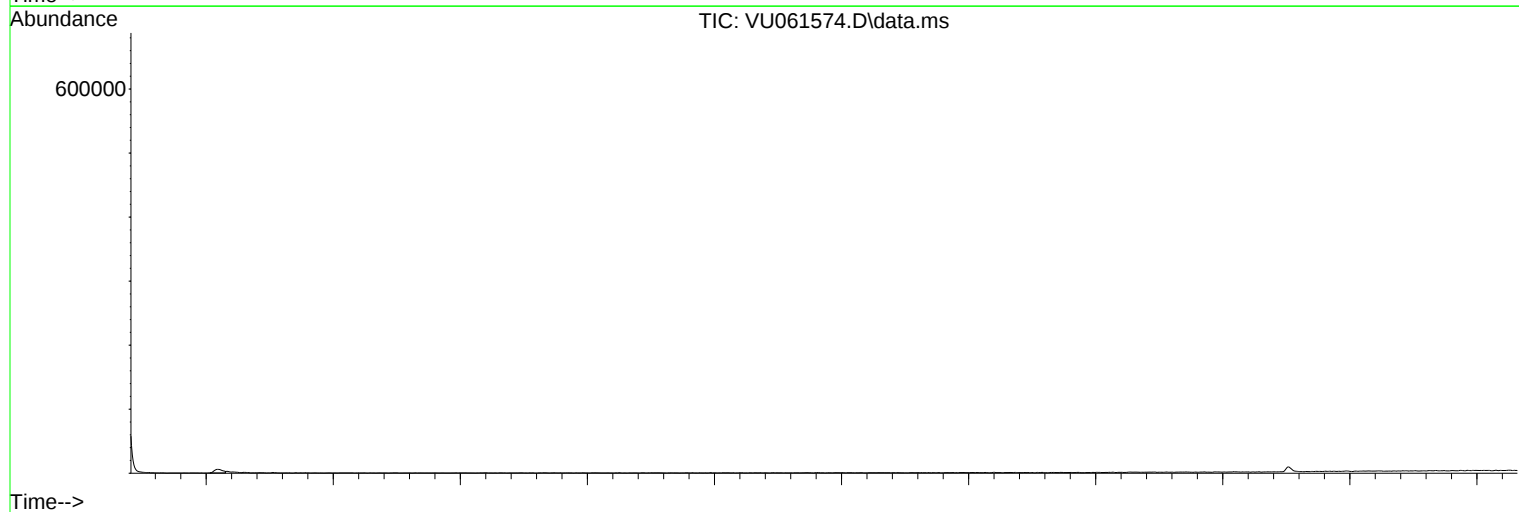
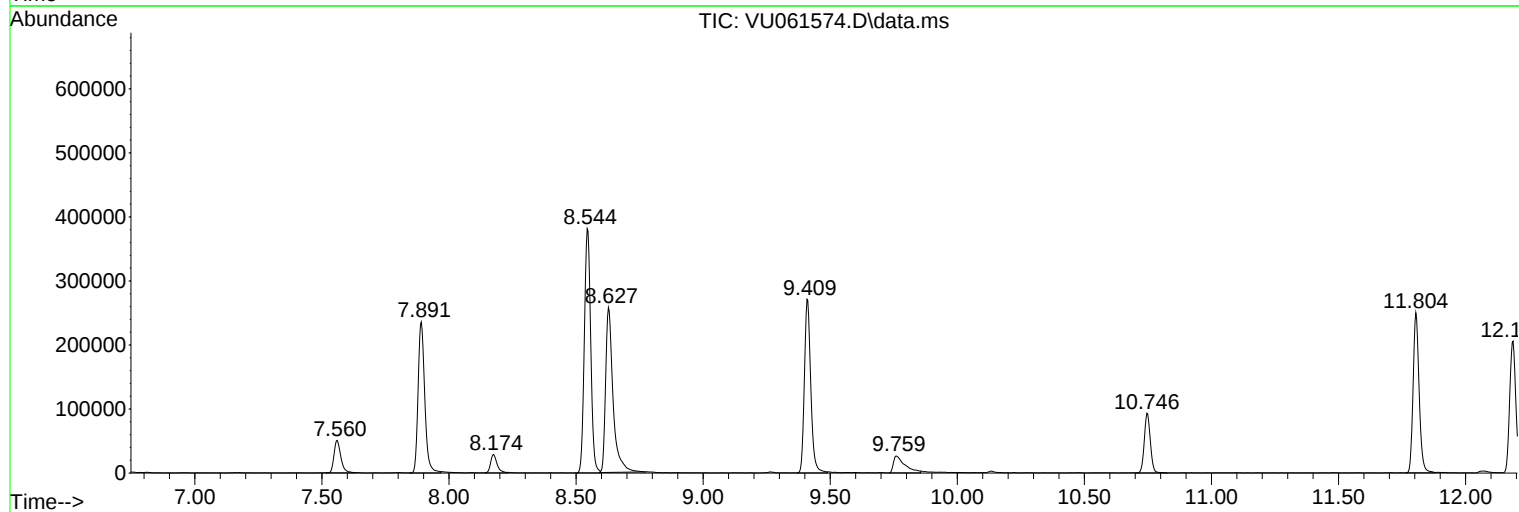
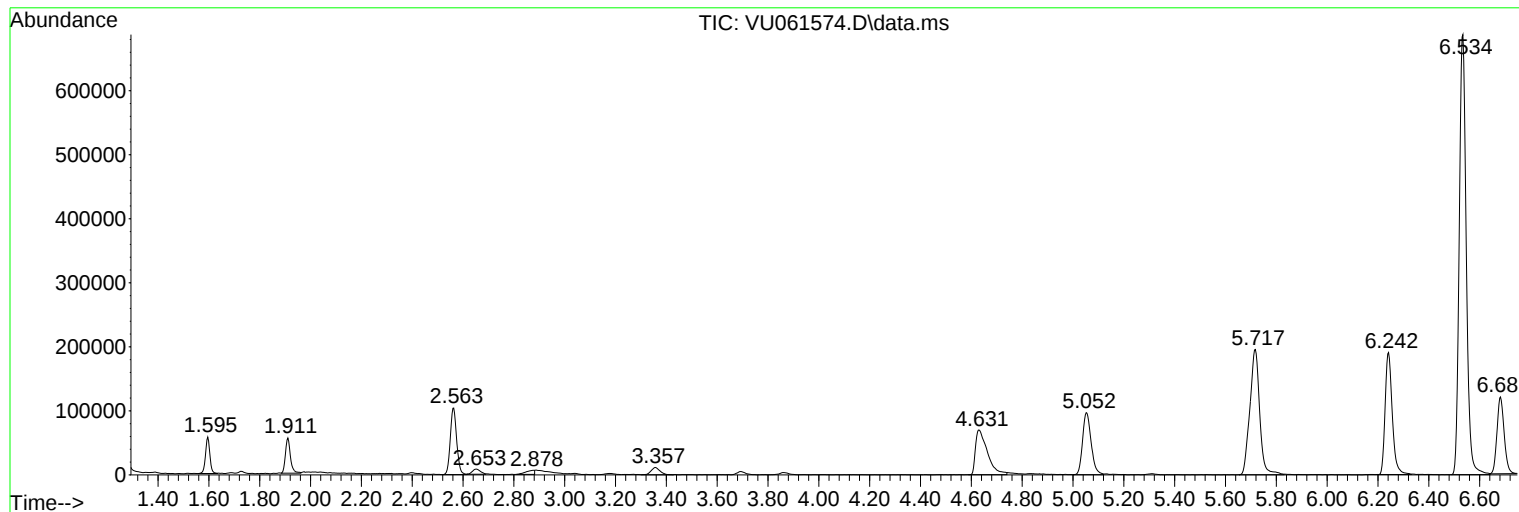
Sum of corrected areas: 6530801

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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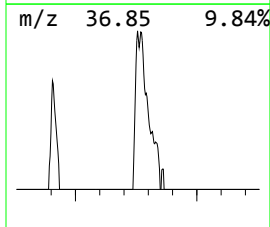
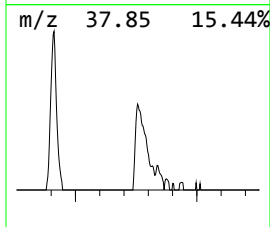
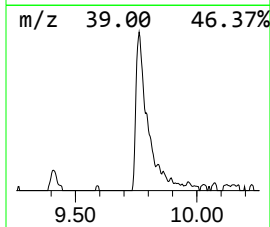
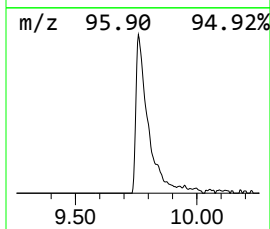
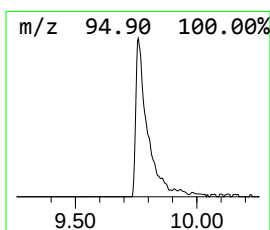
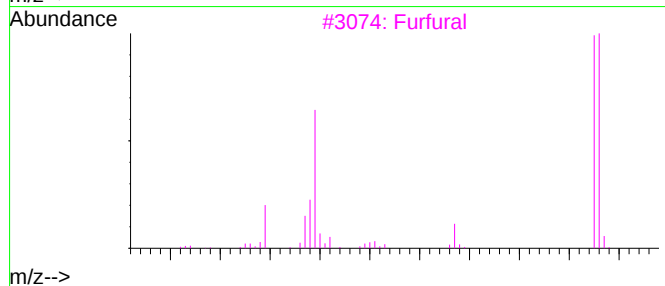
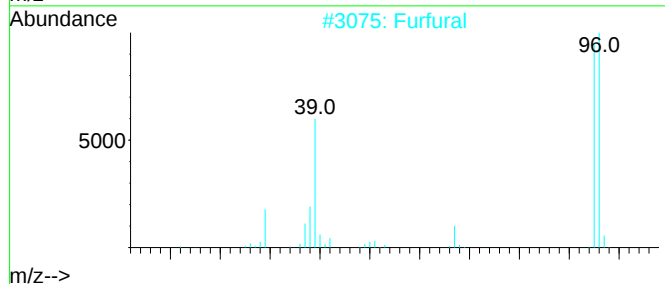
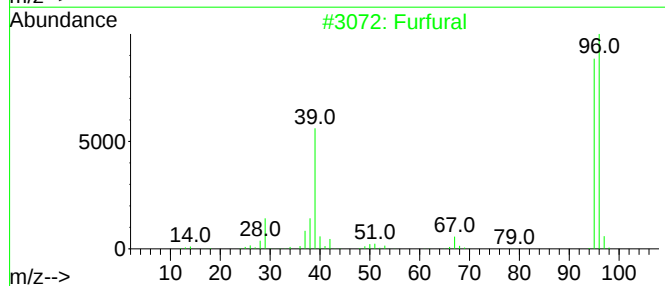
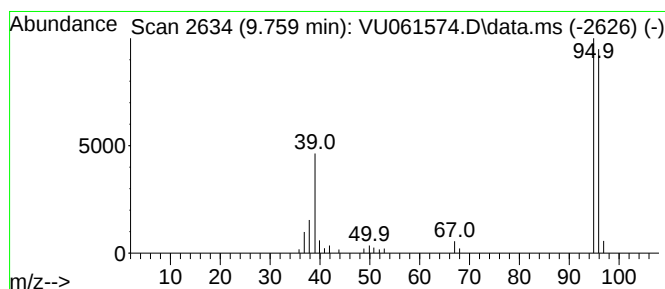
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	0.88 ug/L	83255	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	91
2	Furfural	96	C5H4O2	000098-01-1	91
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	3-Furaldehyde	96	C5H4O2	000498-60-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.759	0.9	ug/L	83255	2	9.409	471292	5.0