

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061728.D
 Acq On : 15 Nov 2024 18:15
 Operator : MD/SY
 Sample : P4800-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB5

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061728.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	86	95	109	rVB	59348	68989	12.13%	1.486%
2	1.730	130	137	144	rVB2	5452	6920	1.22%	0.149%
3	1.907	183	192	208	rVB	63713	87134	15.32%	1.876%
4	2.560	384	395	408	rBV	100565	166320	29.25%	3.581%
5	2.634	408	418	435	rVB	22238	42565	7.49%	0.917%
6	4.621	1026	1036	1069	rBV	66333	184396	32.43%	3.971%
7	5.052	1151	1170	1193	rBV	92640	210110	36.95%	4.524%
8	5.717	1357	1377	1406	rBV3	189982	496124	87.26%	10.683%
9	6.242	1527	1540	1566	rBV	229764	451842	79.47%	9.730%
10	6.682	1663	1677	1704	rBV	116465	232612	40.91%	5.009%
11	7.560	1939	1950	1975	rBV	51527	94238	16.57%	2.029%
12	7.891	2041	2053	2080	rBV	224434	402224	70.74%	8.661%
13	8.174	2129	2141	2167	rBV2	28415	52384	9.21%	1.128%
14	8.630	2271	2283	2325	rBV2	233901	496483	87.32%	10.691%
15	9.409	2510	2525	2550	rBV	331140	568590	100.00%	12.243%
16	9.753	2622	2632	2667	rBV2	27965	91029	16.01%	1.960%
17	10.749	2927	2942	2963	rBV	92166	151878	26.71%	3.270%
18	11.804	3258	3270	3294	rBV	303536	499188	87.79%	10.749%
19	12.187	3377	3389	3407	rBV	199901	340990	59.97%	7.343%

Sum of corrected areas: 4644016

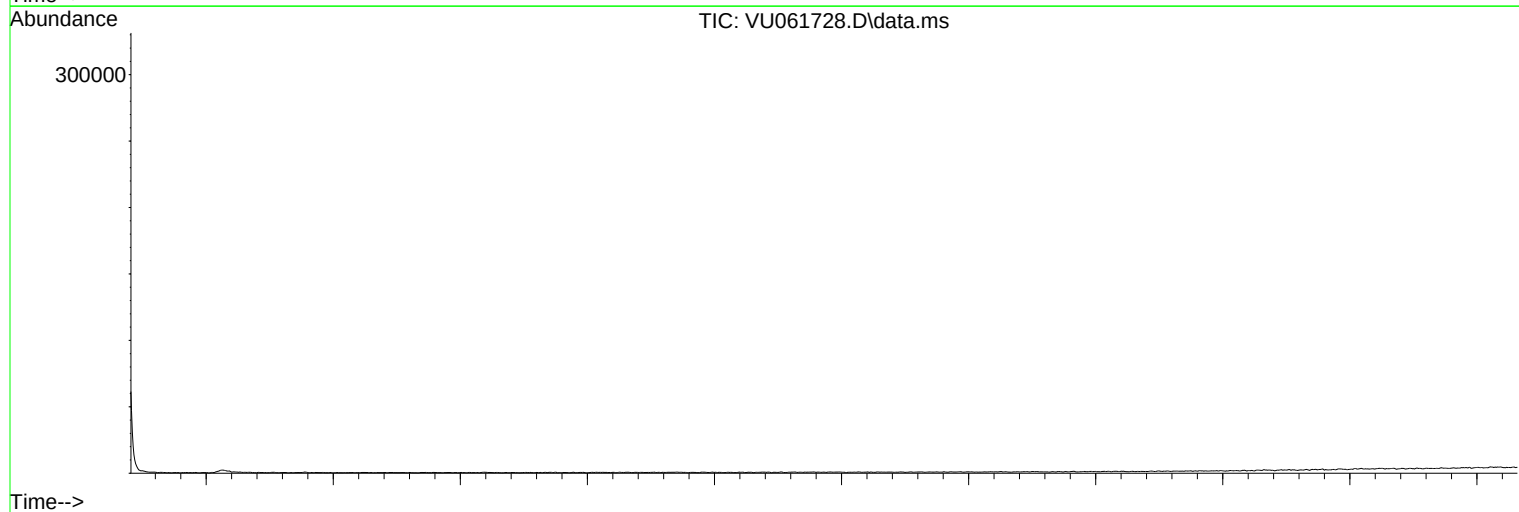
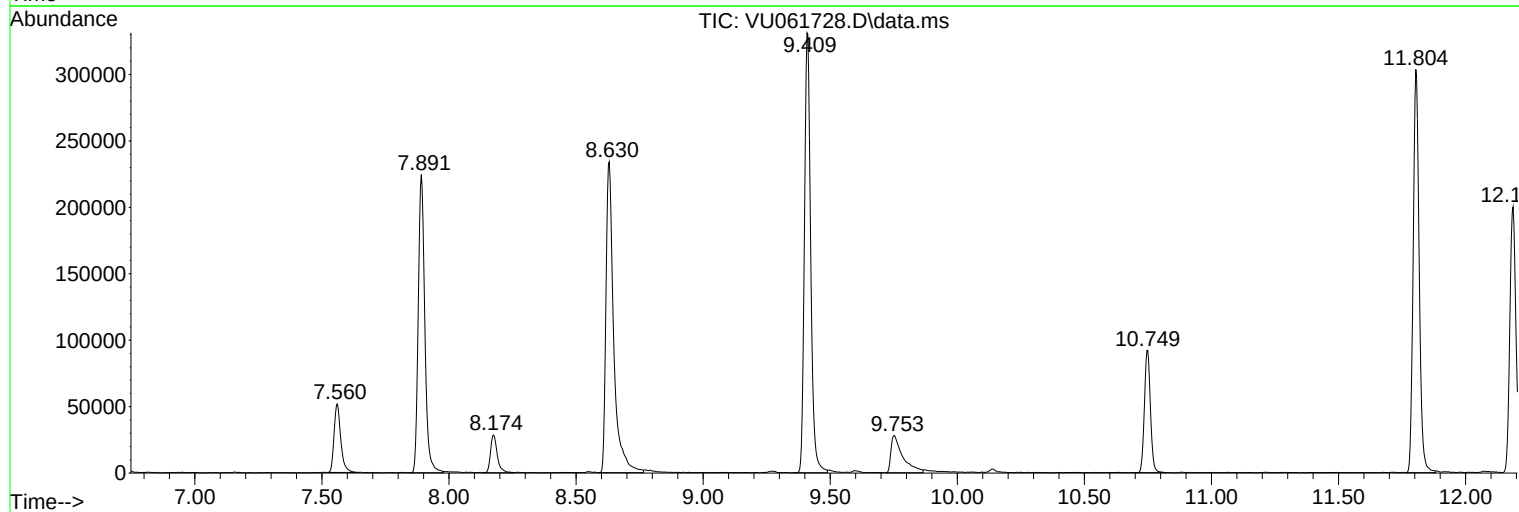
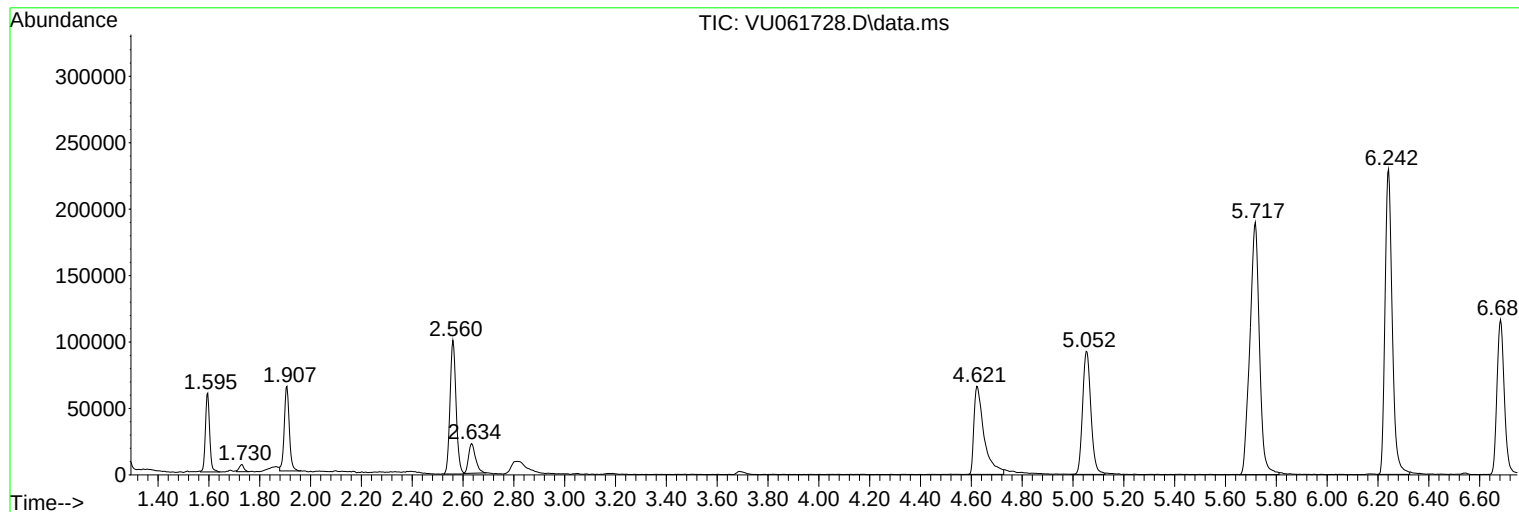
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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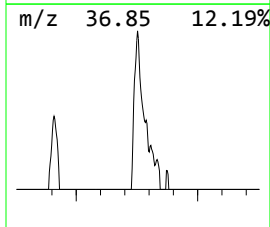
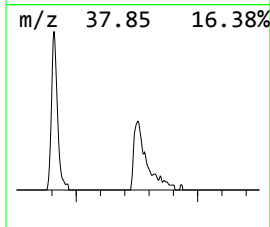
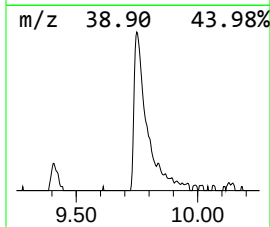
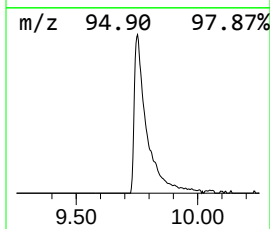
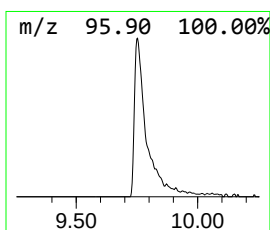
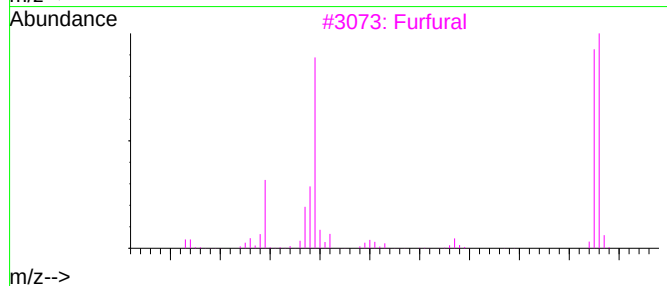
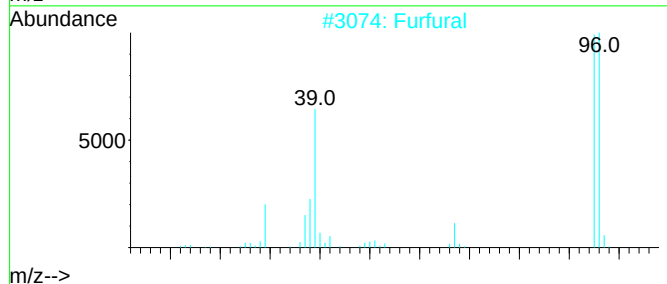
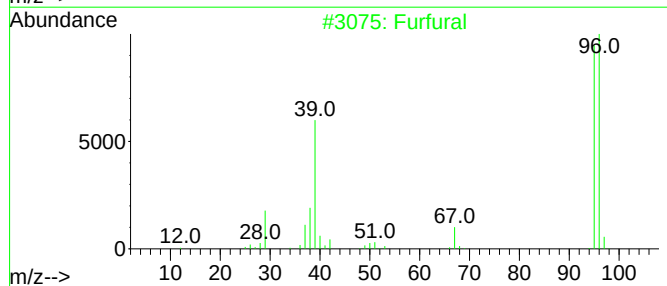
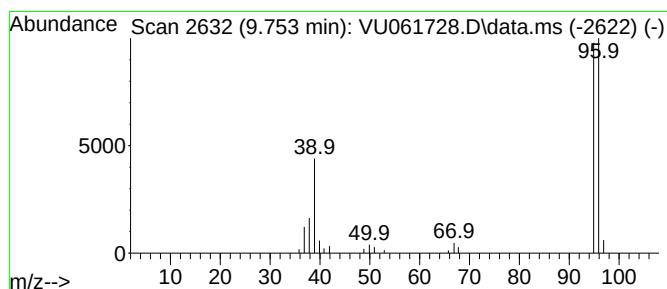
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.753	0.80 ug/L	91029	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	94
2	Furfural	96	C5H4O2	000098-01-1	91
3	Furfural	96	C5H4O2	000098-01-1	91
4	3-Furaldehyde	96	C5H4O2	000498-60-2	91
5	Furfural	96	C5H4O2	000098-01-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.753	0.8	ug/L	91029	2	9.412	568590	5.0