

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061710.D
 Acq On : 15 Nov 2024 10:53
 Operator : MD/SY
 Sample : P4800-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA3

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: VU061710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.560	67	84	87	rBV3	10249	25607	2.91%	0.413%
2	1.596	88	95	112	rVB	70053	90390	10.28%	1.458%
3	1.907	184	192	206	rVB	66896	90956	10.35%	1.467%
4	2.560	384	395	411	rBV	115569	198545	22.58%	3.203%
5	2.641	411	420	437	rVB	9233	19667	2.24%	0.317%
6	4.624	1026	1037	1074	rBV	68968	202202	23.00%	3.262%
7	5.052	1156	1170	1190	rBV	102903	233635	26.58%	3.769%
8	5.714	1358	1376	1412	rBV2	212230	559195	63.61%	9.022%
9	6.242	1527	1540	1568	rBV	216388	428844	48.78%	6.919%
10	6.534	1617	1631	1662	rBV	458382	879117	100.00%	14.183%
11	6.682	1665	1677	1708	rVB	126142	258084	29.36%	4.164%
12	7.557	1937	1949	1971	rBV	58787	108788	12.37%	1.755%
13	7.891	2040	2053	2074	rBV	266586	477767	54.35%	7.708%
14	8.174	2132	2141	2165	rBV2	32473	60147	6.84%	0.970%
15	8.544	2241	2256	2272	rBV	231990	400494	45.56%	6.461%
16	8.631	2272	2283	2321	rVV3	242749	511320	58.16%	8.249%
17	9.409	2512	2525	2555	rBV	310704	540523	61.48%	8.721%
18	9.759	2622	2634	2671	rBV	25543	87581	9.96%	1.413%
19	10.746	2930	2941	2956	rBV	97204	159488	18.14%	2.573%
20	11.804	3256	3270	3291	rBV	286955	477564	54.32%	7.705%
21	12.187	3376	3389	3415	rBV	228239	388334	44.17%	6.265%

Sum of corrected areas: 6198248

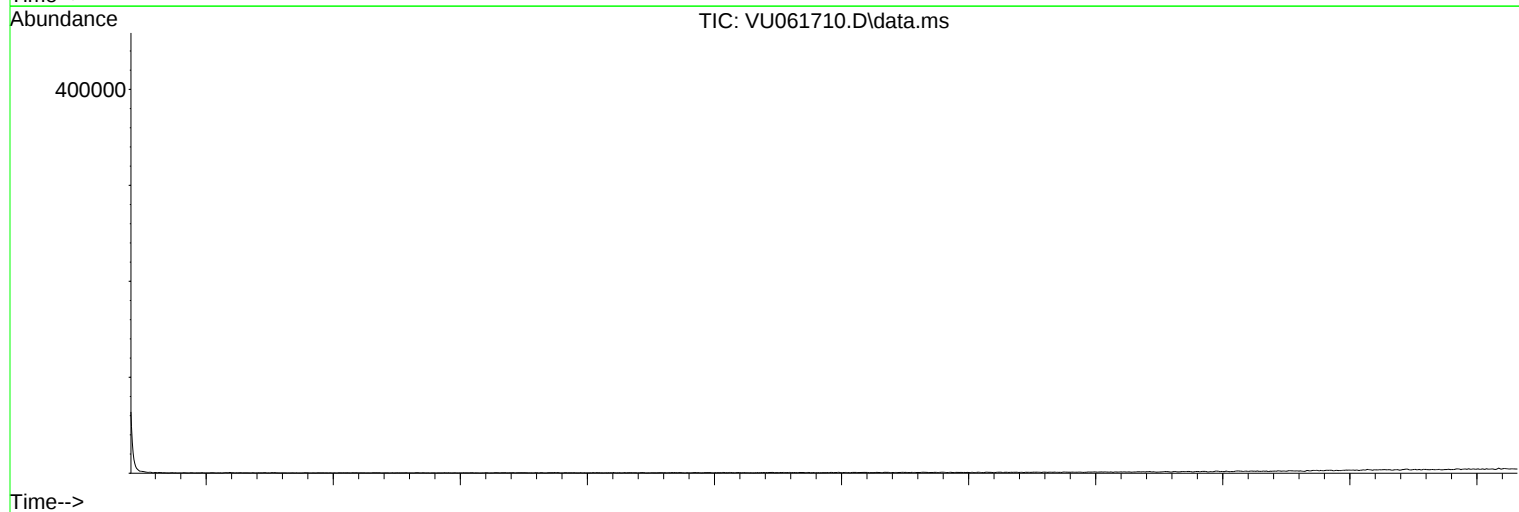
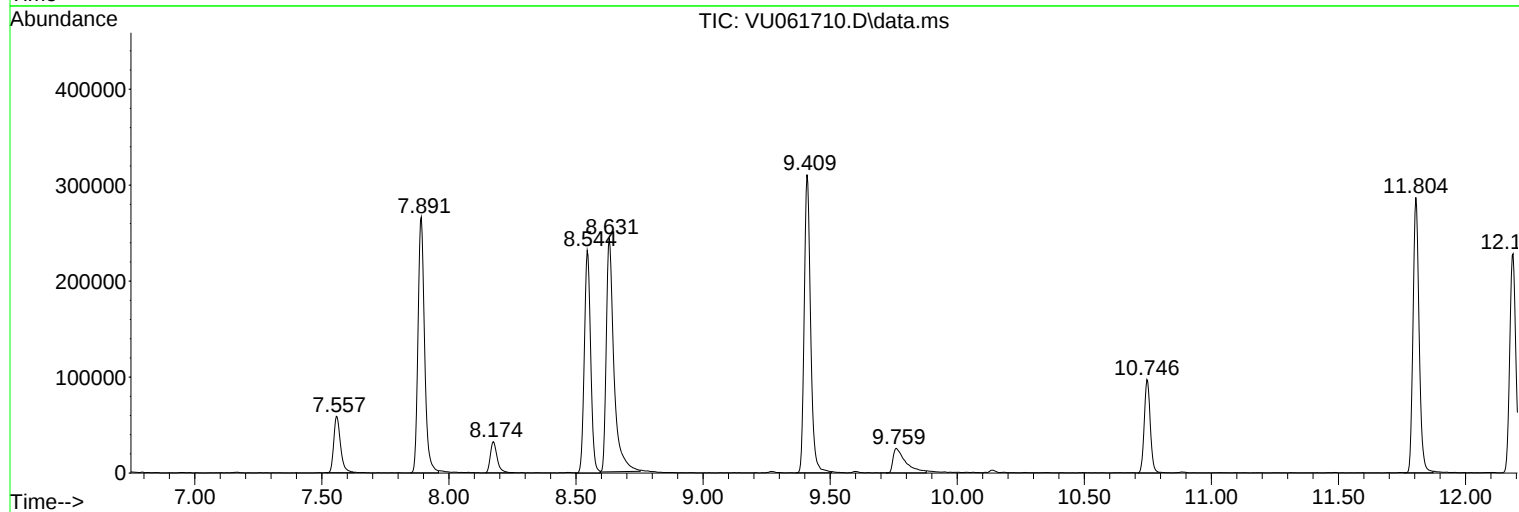
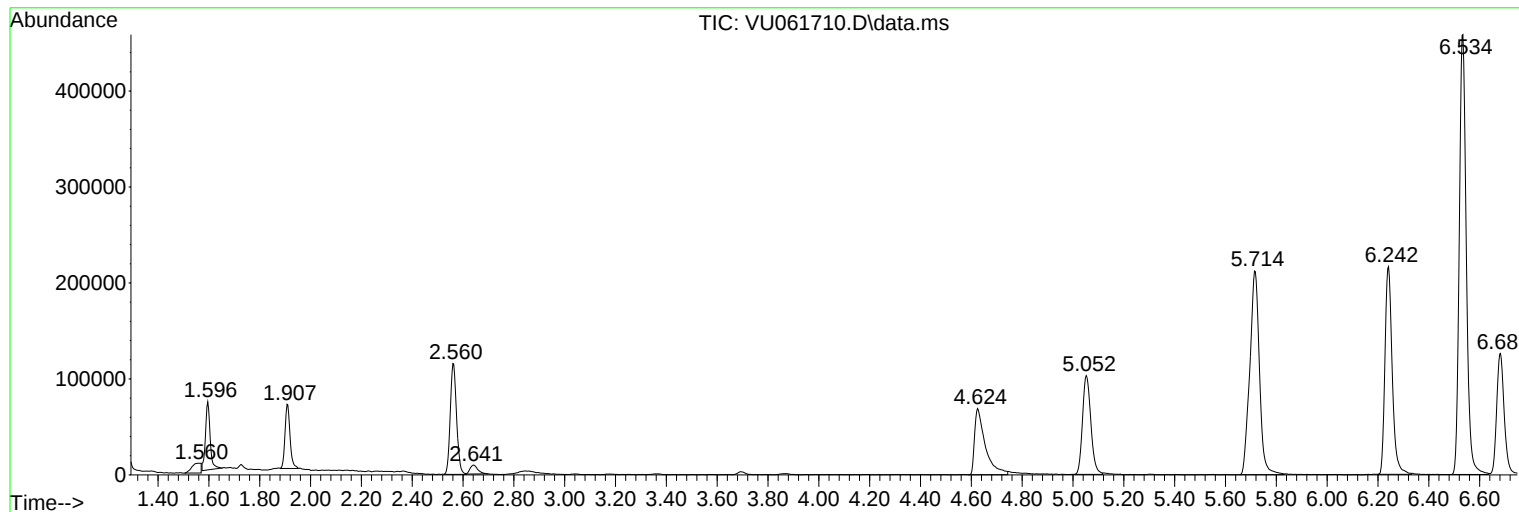
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

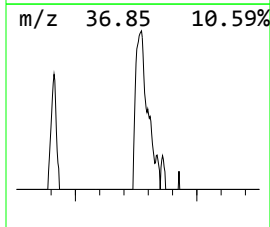
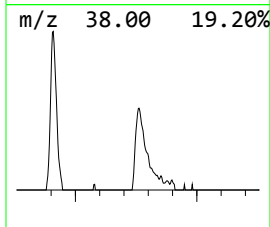
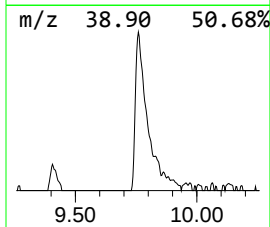
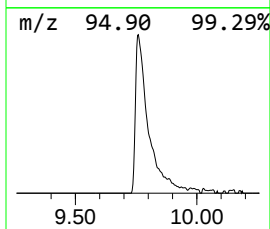
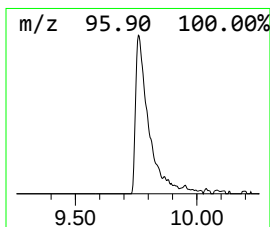
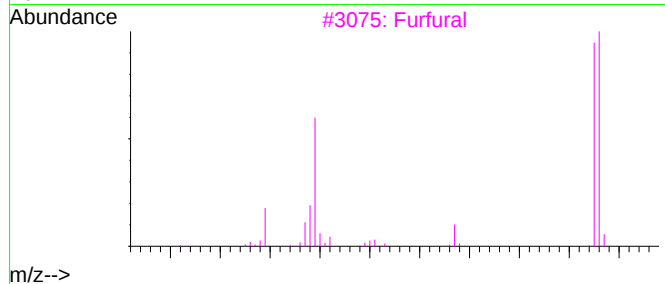
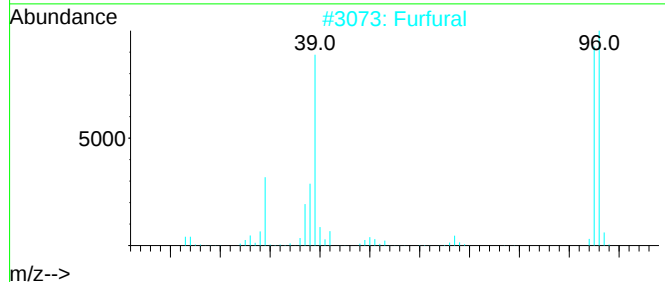
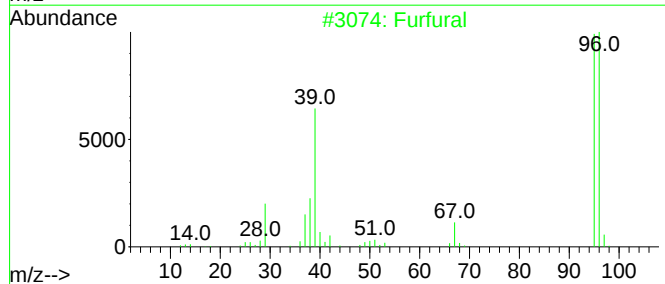
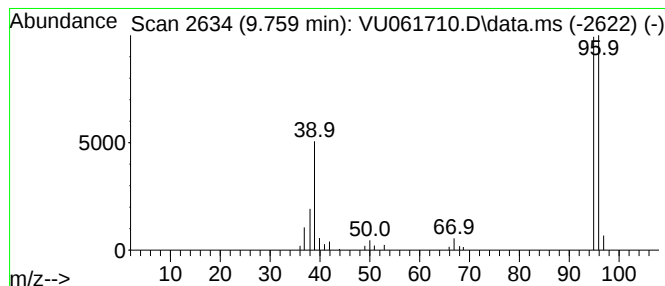
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	0.81 ug/L	87581	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	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	86
5	Furfural	96	C5H4O2	000098-01-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.759	0.8	ug/L	87581	2	9.409	540523	5.0