

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061713.D
 Acq On : 15 Nov 2024 12:07
 Operator : MD/SY
 Sample : P4800-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA6

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: VU061713.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	76	95	110	rBV	72040	103881	11.87%	1.751%
2	1.907	184	192	212	rVB	71485	97222	11.11%	1.638%
3	2.560	384	395	411	rBV	115590	190148	21.72%	3.204%
4	3.357	628	643	661	rVB2	6071	14005	1.60%	0.236%
5	4.624	1027	1037	1079	rBV	67018	196901	22.49%	3.318%
6	5.052	1155	1170	1197	rBV	104111	236850	27.05%	3.991%
7	5.714	1356	1376	1416	rBV2	218964	569060	65.00%	9.589%
8	6.242	1527	1540	1575	rBV	198323	391996	44.78%	6.606%
9	6.534	1617	1631	1654	rBV	136906	264600	30.22%	4.459%
10	6.682	1662	1677	1708	rBV	130478	262763	30.01%	4.428%
11	7.560	1938	1950	1976	rBV2	59248	110198	12.59%	1.857%
12	7.891	2040	2053	2082	rBV	271583	488845	55.84%	8.238%
13	8.174	2131	2141	2161	rBV	33399	61241	7.00%	1.032%
14	8.544	2244	2256	2273	rBV	514081	875456	100.00%	14.753%
15	8.631	2273	2283	2328	rVB2	237689	510507	58.31%	8.603%
16	9.409	2513	2525	2548	rBV	282252	492822	56.29%	8.305%
17	9.759	2625	2634	2663	rBV	25348	80889	9.24%	1.363%
18	10.746	2929	2941	2959	rBV	97359	161252	18.42%	2.717%
19	11.804	3256	3270	3292	rBV	269416	435941	49.80%	7.346%
20	12.187	3377	3389	3408	rBV	231142	389640	44.51%	6.566%

Sum of corrected areas: 5934217

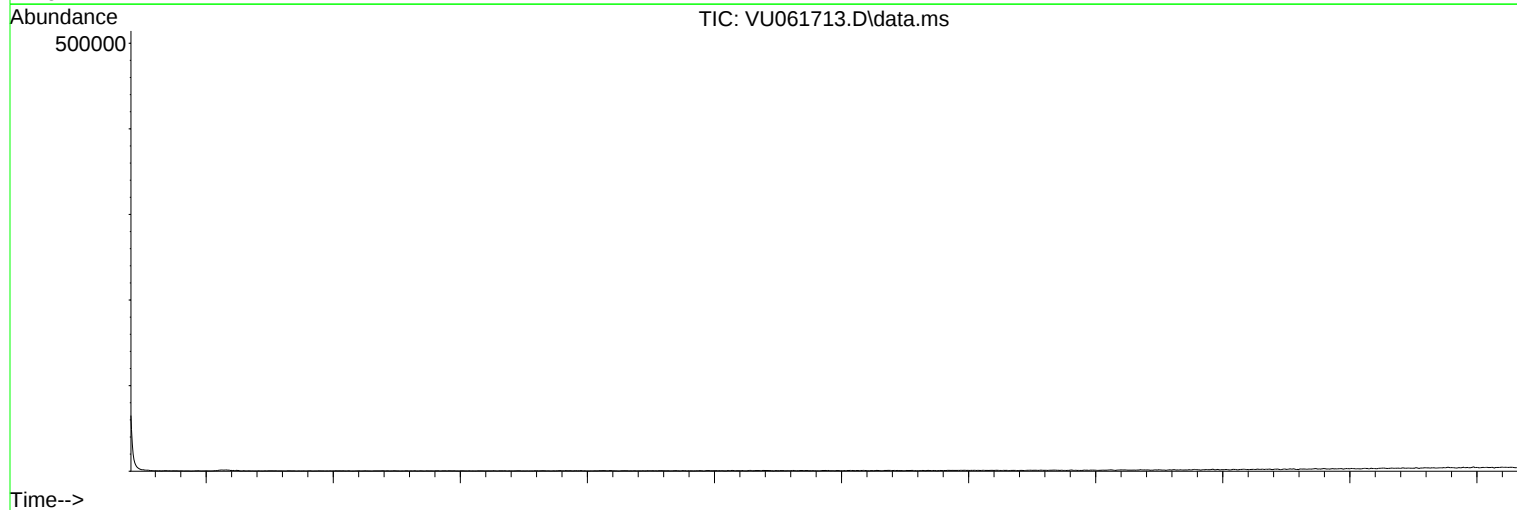
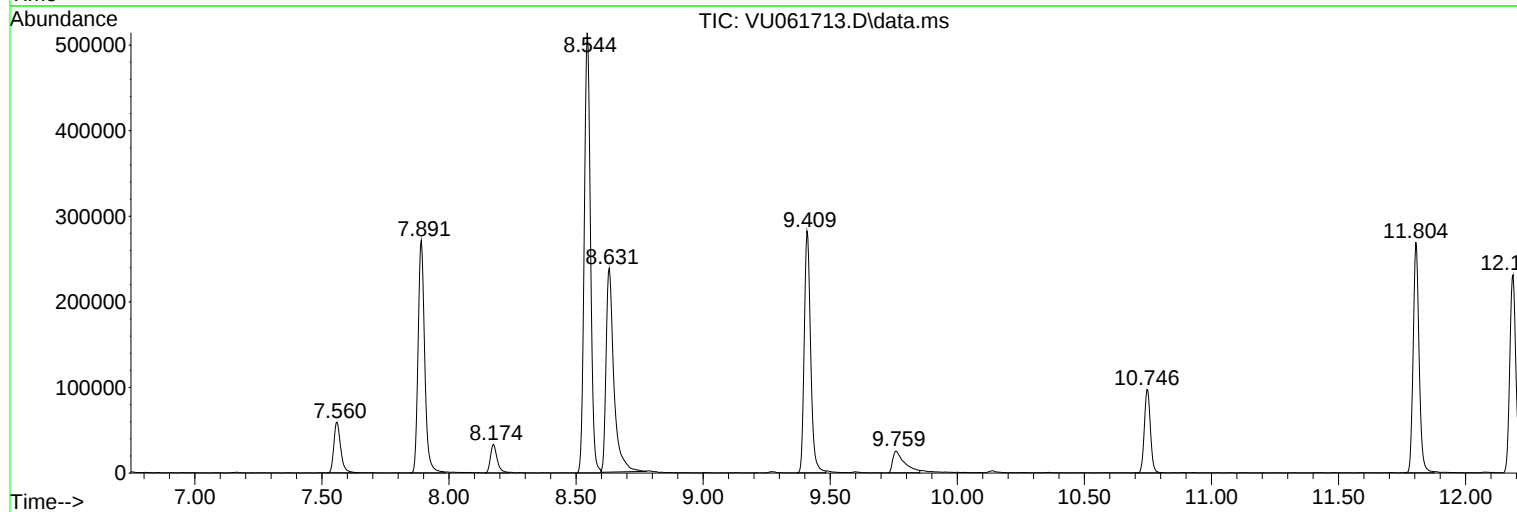
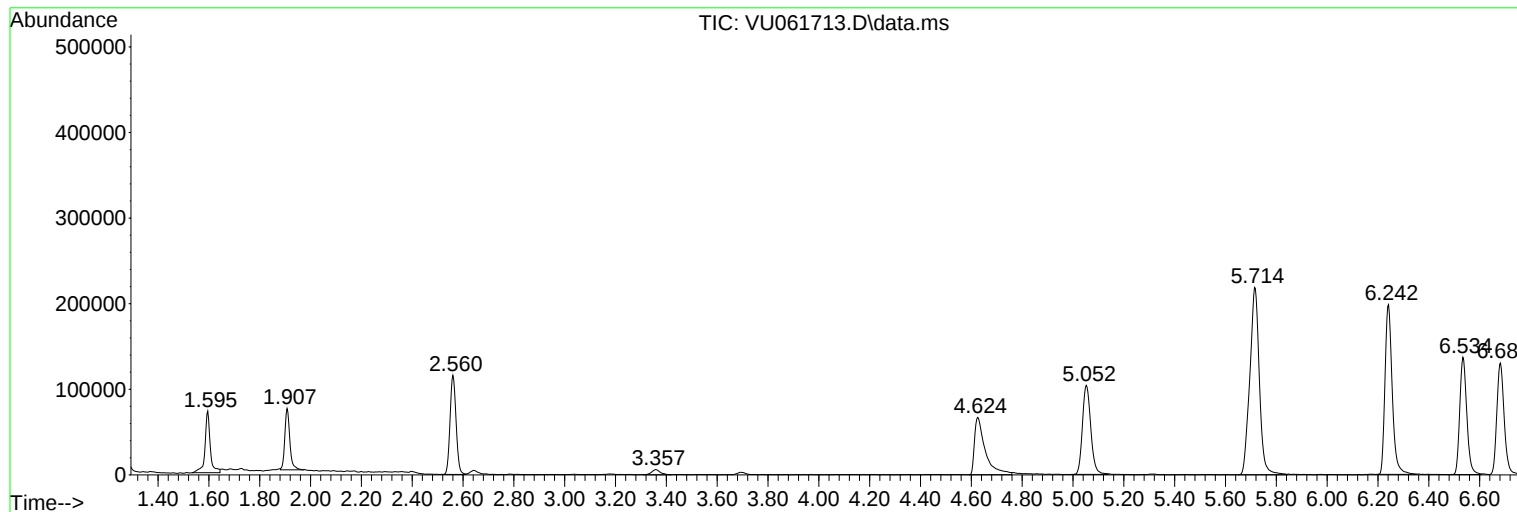
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

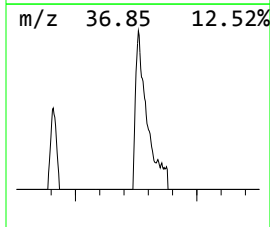
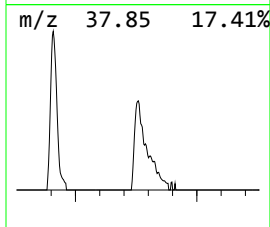
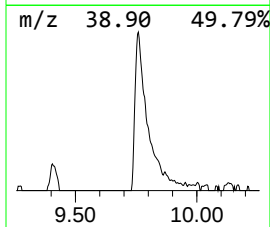
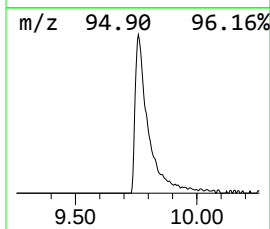
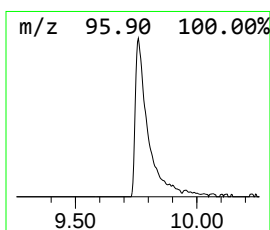
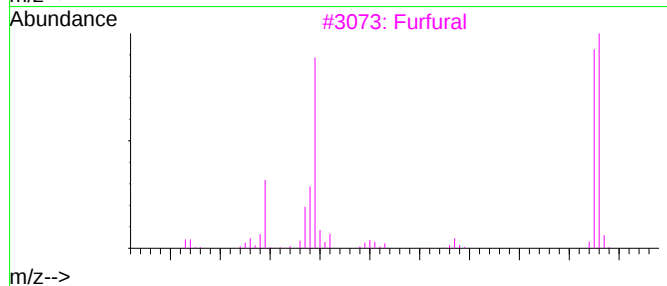
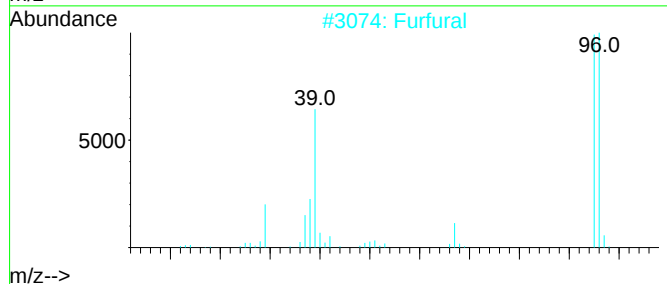
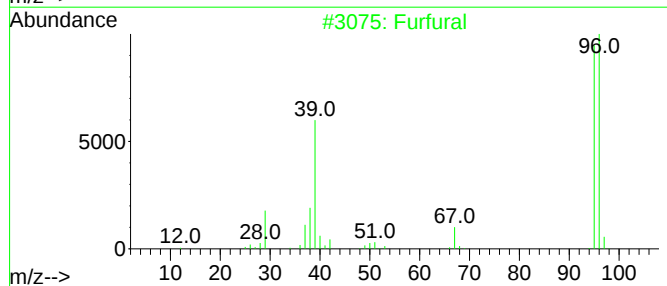
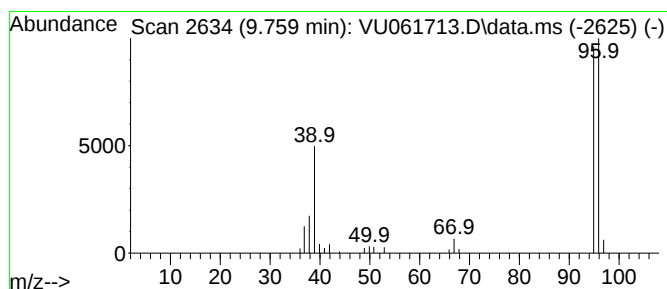
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.759	0.82 ug/L	80889	Chlorobenzene-d5	9.409

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	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	0.8	ug/L	80889	2	9.409	492822	5.0