

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061725.D
 Acq On : 15 Nov 2024 17:01
 Operator : MD/SY
 Sample : P4800-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB9

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: VU061725.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	86	95	115	rVB	68515	77908	13.97%	1.658%
2	1.727	129	136	145	rBV2	4773	6308	1.13%	0.134%
3	1.907	182	192	206	rVB	69661	94150	16.88%	2.004%
4	2.560	381	395	411	rBV	113613	185766	33.31%	3.954%
5	2.637	411	419	438	rVB	4416	9690	1.74%	0.206%
6	4.624	1025	1037	1069	rBV2	68377	189054	33.90%	4.024%
7	5.052	1155	1170	1200	rBV	105591	250178	44.86%	5.325%
8	5.718	1357	1377	1410	rBV2	211577	557694	100.00%	11.869%
9	6.242	1525	1540	1568	rBV	184150	364057	65.28%	7.748%
10	6.537	1621	1632	1650	rBV3	25266	48322	8.66%	1.028%
11	6.682	1664	1677	1706	rBV	126790	256801	46.05%	5.465%
12	7.560	1938	1950	1972	rBV	57425	107891	19.35%	2.296%
13	7.891	2038	2053	2076	rBV	260199	469645	84.21%	9.995%
14	8.174	2128	2141	2163	rBV	32377	58776	10.54%	1.251%
15	8.547	2248	2257	2268	rVB4	8669	14890	2.67%	0.317%
16	8.631	2272	2283	2323	rBV2	244031	514722	92.29%	10.955%
17	9.409	2512	2525	2555	rBV	262612	458312	82.18%	9.754%
18	9.750	2622	2631	2669	rBV	30056	96443	17.29%	2.053%
19	10.746	2930	2941	2956	rBV	99223	159389	28.58%	3.392%
20	11.804	3259	3270	3296	rBV	239970	396029	71.01%	8.429%
21	12.187	3377	3389	3412	rBV	225318	382593	68.60%	8.143%

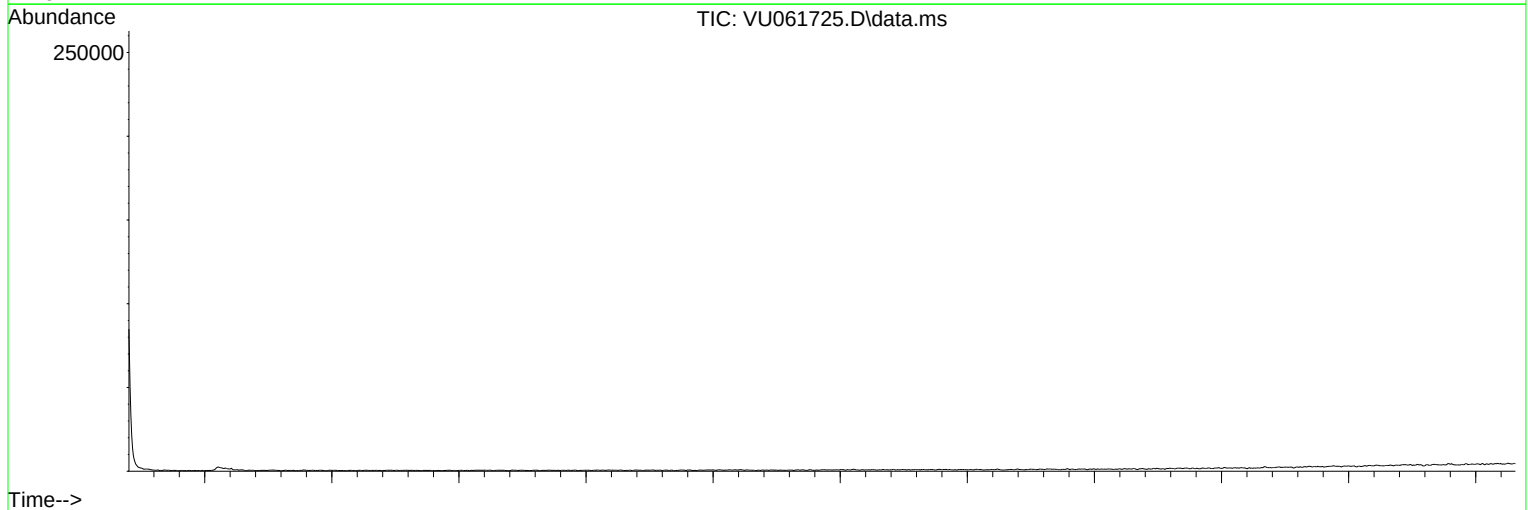
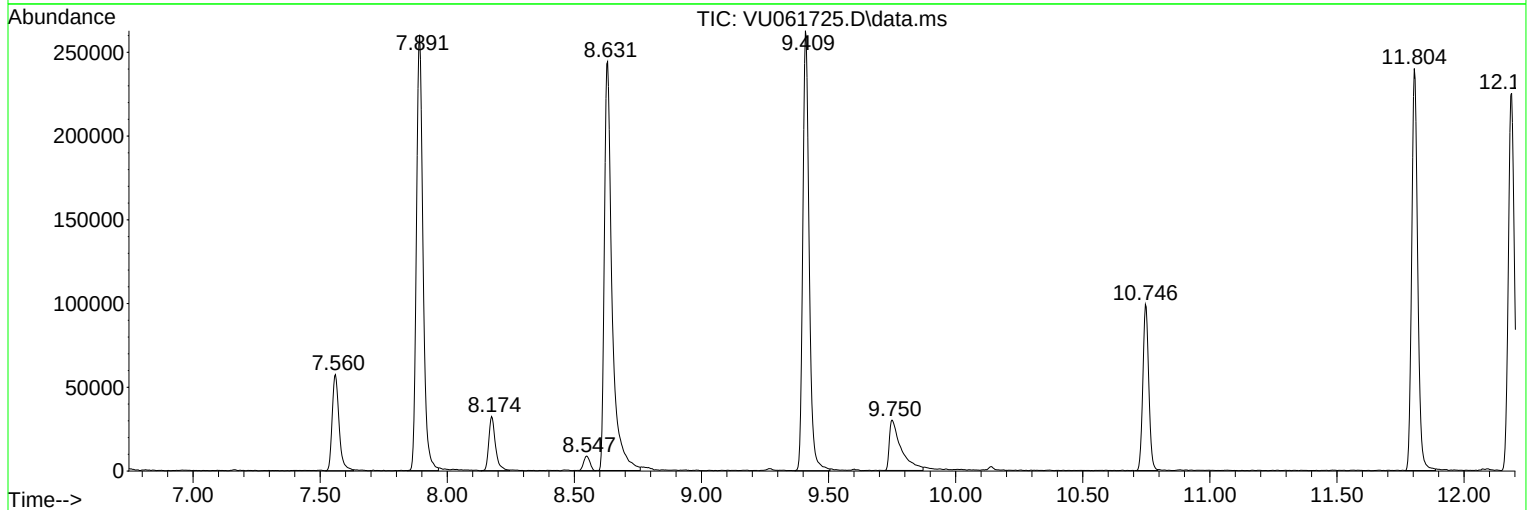
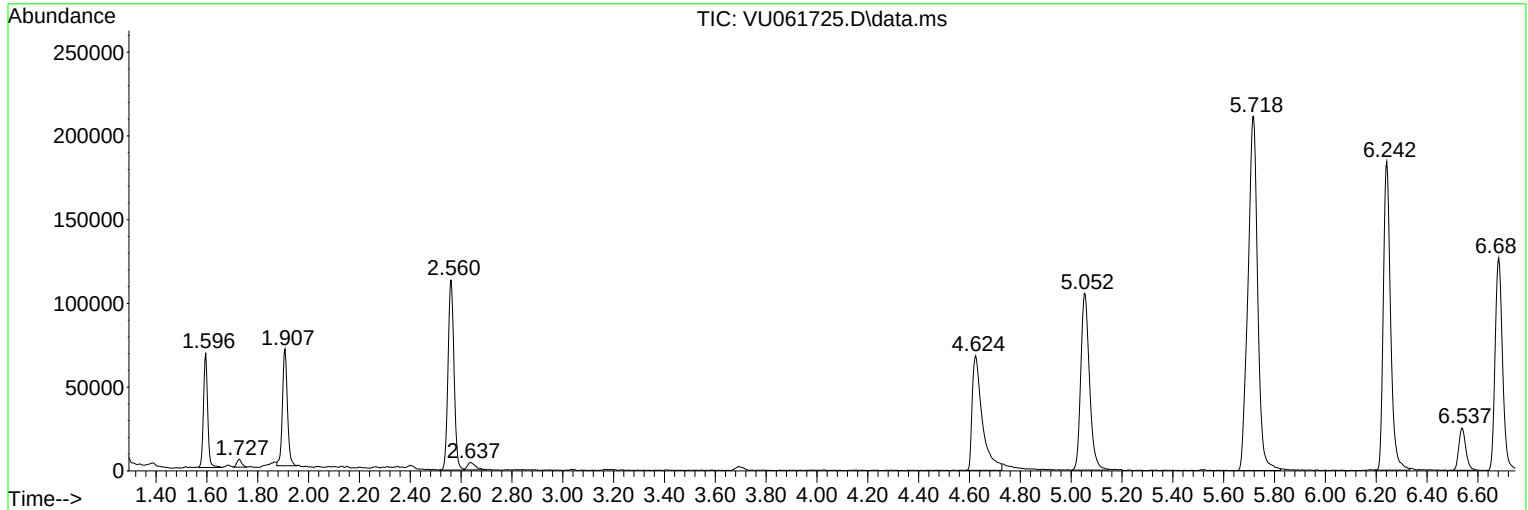
Sum of corrected areas: 4698618

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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

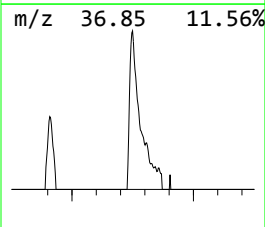
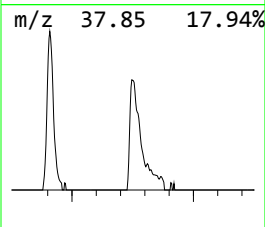
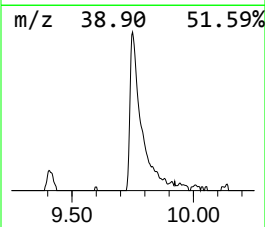
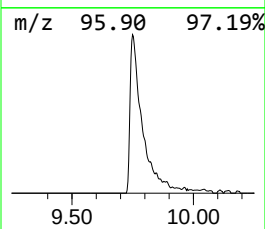
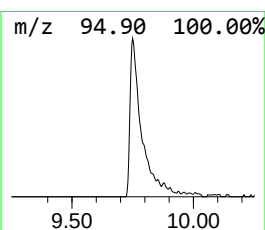
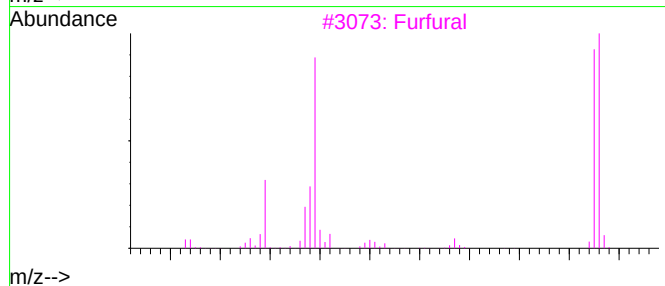
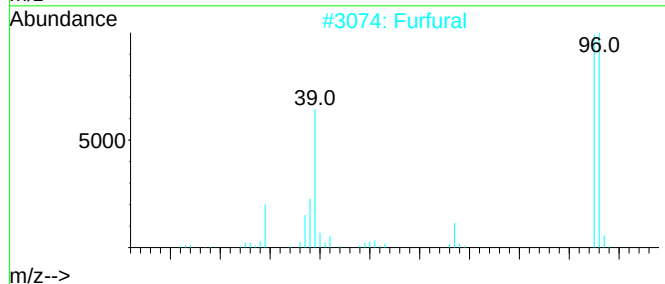
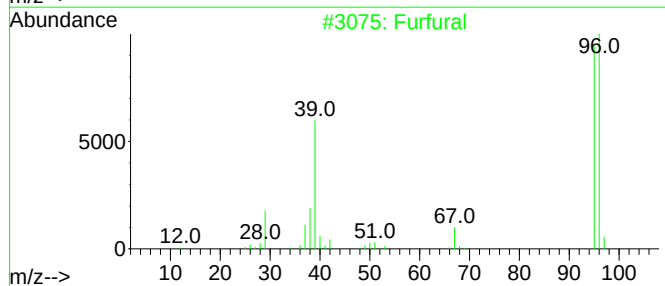
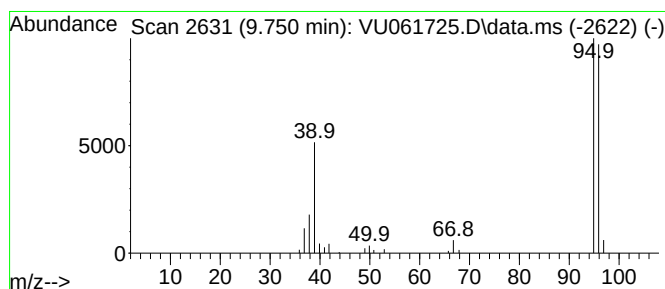
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	1.05 ug/L	96443	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	3-Furaldehyde	96	C5H4O2	000498-60-2	91
5	Furfural	96	C5H4O2	000098-01-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.750	1.1	ug/L	96443	2	9.409	458312	5.0