

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061711.D
 Acq On : 15 Nov 2024 11:18
 Operator : MD/SY
 Sample : P4800-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VU061711.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	78	95	108	rBV	75179	104833	6.64%	1.487%
2	1.911	185	193	209	rVB	67004	91026	5.76%	1.291%
3	2.560	384	395	410	rBV	115231	190883	12.08%	2.707%
4	3.361	629	644	659	rBV2	8104	19489	1.23%	0.276%
5	4.624	1027	1037	1070	rBV	70904	204794	12.96%	2.904%
6	5.052	1155	1170	1197	rBV	106652	245063	15.51%	3.476%
7	5.717	1358	1377	1411	rBV2	221677	582883	36.90%	8.267%
8	6.242	1528	1540	1572	rBV	202669	399199	25.27%	5.661%
9	6.534	1617	1631	1664	rBV	279590	544413	34.46%	7.721%
10	6.682	1664	1677	1698	rBV	132449	263508	16.68%	3.737%
11	7.560	1939	1950	1976	rBV	60010	114409	7.24%	1.623%
12	7.891	2040	2053	2080	rBV	273785	496244	31.41%	7.038%
13	8.174	2131	2141	2159	rBV2	34345	60678	3.84%	0.861%
14	8.544	2242	2256	2273	rBV	925075	1579798	100.00%	22.405%
15	8.631	2273	2283	2330	rVB2	248430	540029	34.18%	7.659%
16	9.409	2513	2525	2554	rBV	289160	510656	32.32%	7.242%
17	9.762	2625	2635	2670	rBV2	23382	84084	5.32%	1.192%
18	10.746	2930	2941	2958	rBV	100379	166182	10.52%	2.357%
19	11.804	3259	3270	3298	rBV	268179	450670	28.53%	6.391%
20	12.187	3376	3389	3408	rBV	236887	402303	25.47%	5.705%

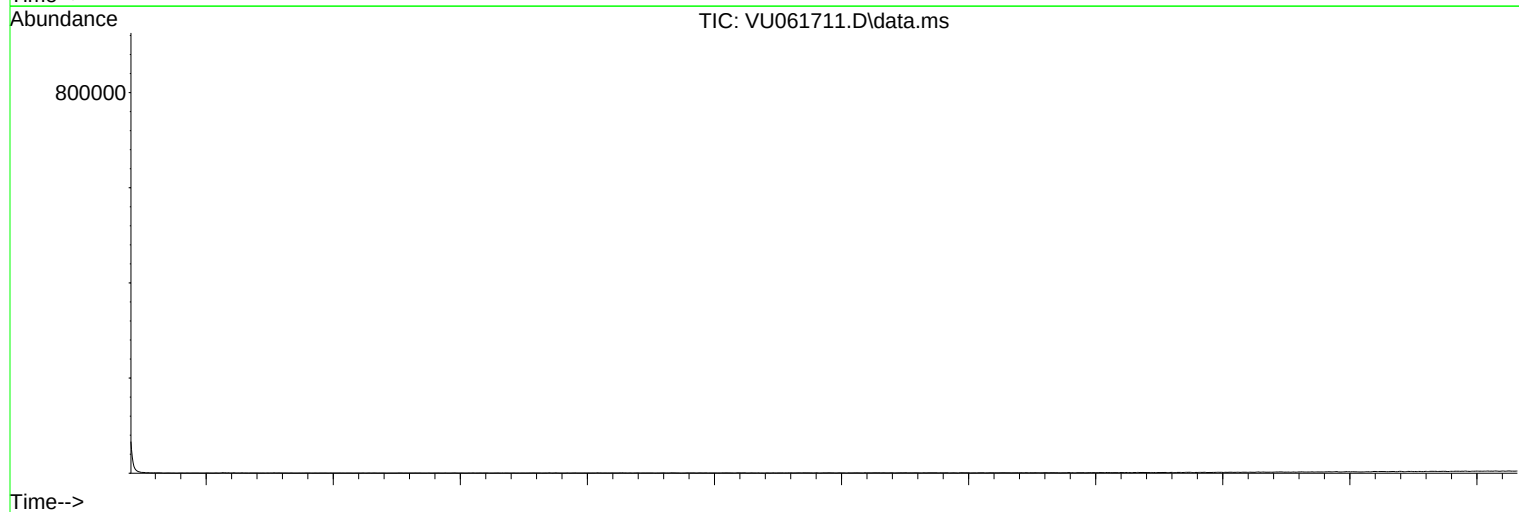
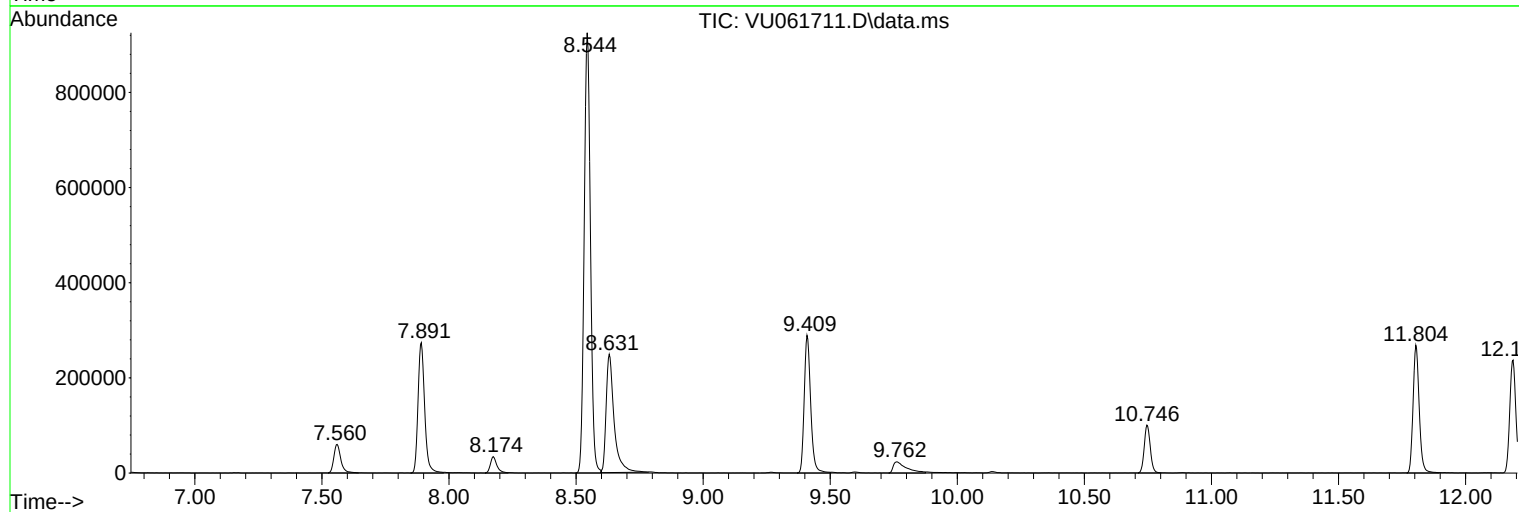
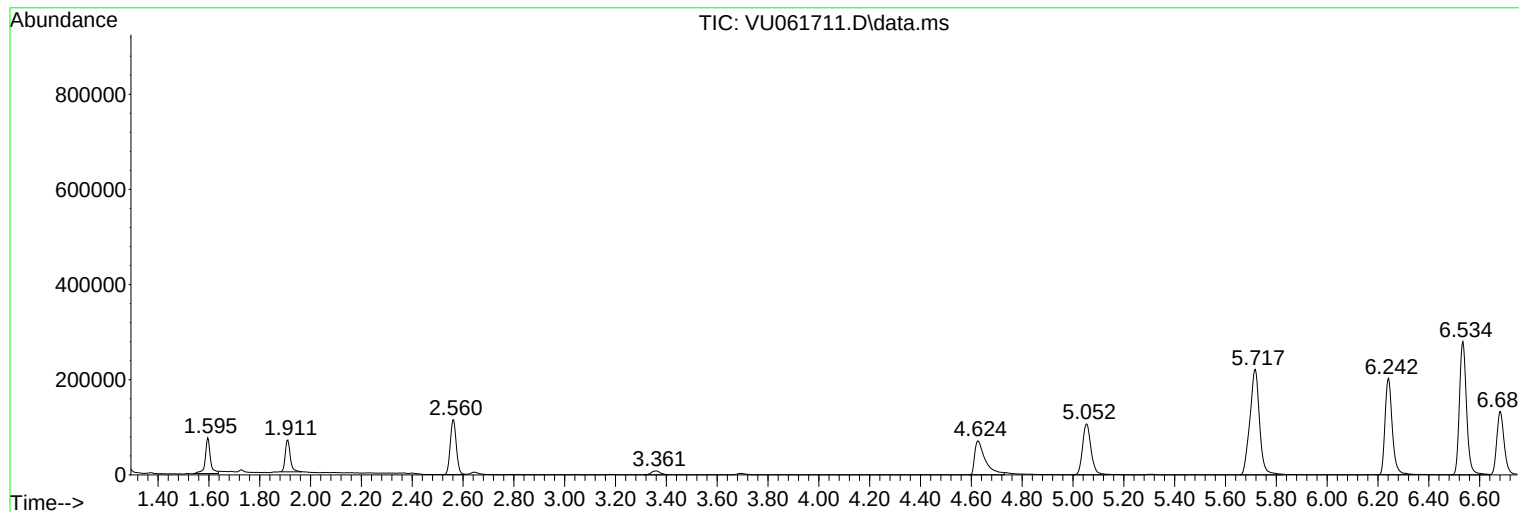
Sum of corrected areas: 7051144

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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

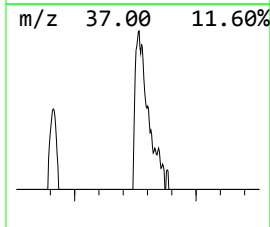
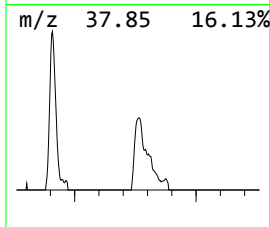
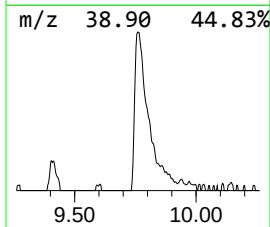
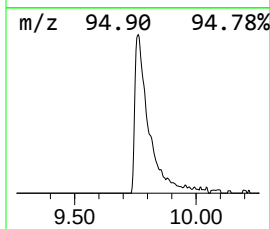
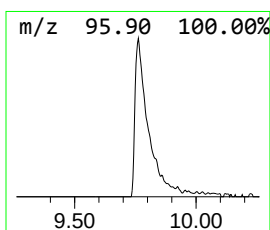
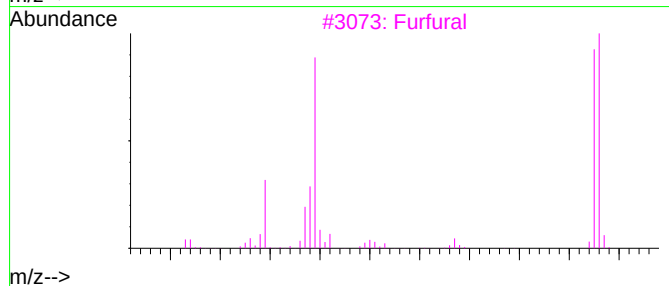
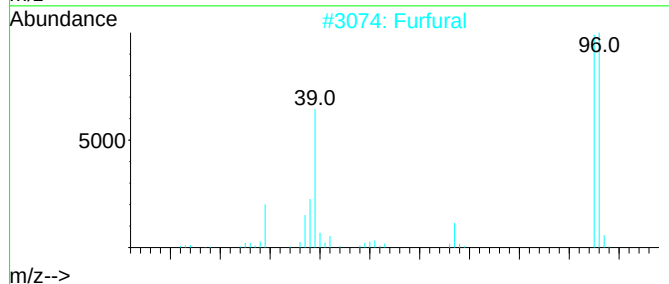
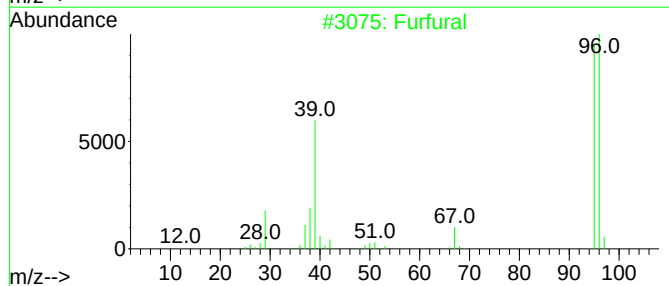
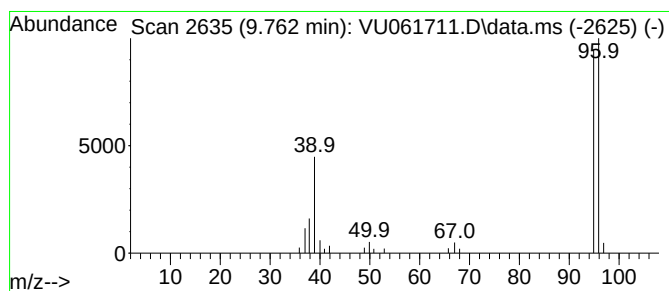
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	0.82 ug/L	84084	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	3-Furaldehyde	96	C5H4O2	000498-60-2	91
5	Furfural	96	C5H4O2	000098-01-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.762	0.8	ug/L	84084	2	9.409	510656	5.0