

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061626.D
 Acq On : 13 Nov 2024 16:03
 Operator : MD/SY
 Sample : P4747-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP75

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: VU061626.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	106	rBV	57086	63896	6.44%	1.102%
2	1.911	183	193	209	rBV	62376	85341	8.60%	1.472%
3	2.560	383	395	412	rBV2	101544	171948	17.33%	2.966%
4	2.640	412	420	434	rVB2	6797	13160	1.33%	0.227%
5	4.624	1025	1037	1076	rBV	69766	215754	21.75%	3.722%
6	5.052	1156	1170	1192	rBV	98473	223124	22.49%	3.849%
7	5.717	1358	1377	1418	rBV2	201844	529555	53.38%	9.136%
8	6.242	1527	1540	1574	rBV	205003	404138	40.74%	6.972%
9	6.534	1617	1631	1664	rBV	519491	992003	100.00%	17.113%
10	6.682	1664	1677	1704	rVB	125069	251528	25.36%	4.339%
11	7.560	1940	1950	1973	rBV	48280	89943	9.07%	1.552%
12	7.891	2041	2053	2075	rBV	237599	431467	43.49%	7.443%
13	8.174	2131	2141	2169	rBV3	26810	50543	5.10%	0.872%
14	8.547	2244	2257	2272	rBV	102925	178219	17.97%	3.075%
15	8.627	2272	2282	2325	rVV3	254983	534992	53.93%	9.229%
16	9.409	2514	2525	2557	rBV	289565	512401	51.65%	8.840%
17	9.753	2622	2632	2668	rBV2	32936	101011	10.18%	1.743%
18	10.746	2930	2941	2954	rBV2	93391	153826	15.51%	2.654%
19	11.804	3258	3270	3295	rBV	264309	439931	44.35%	7.589%
20	12.187	3376	3389	3410	rBV	211957	353847	35.67%	6.104%

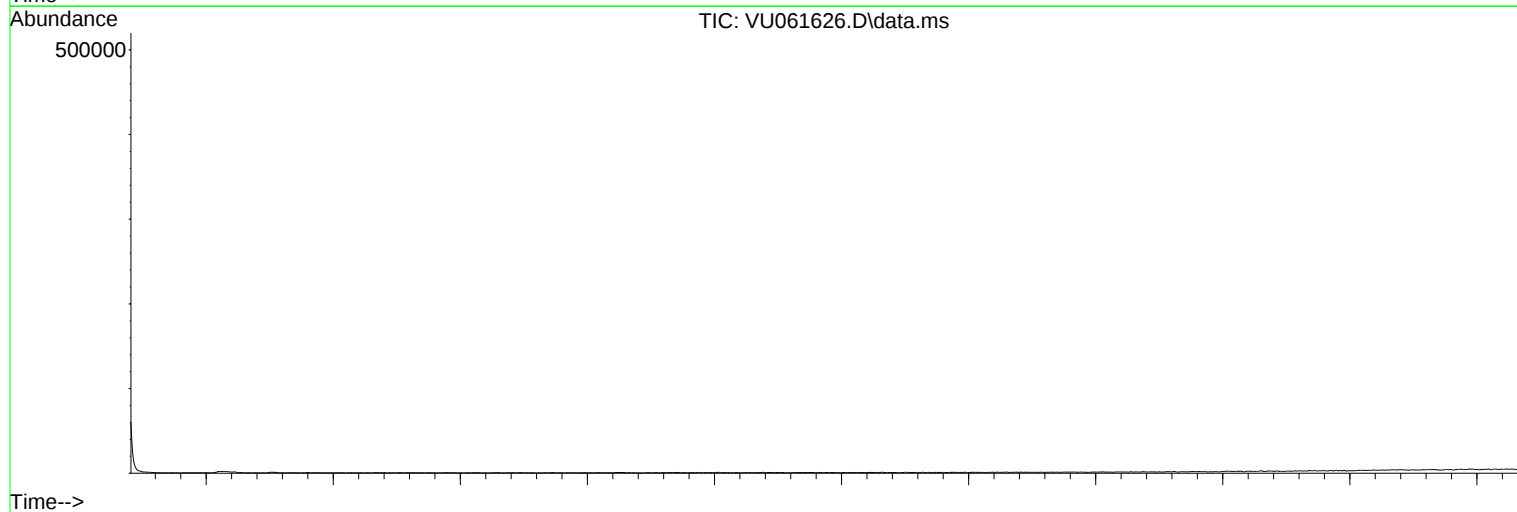
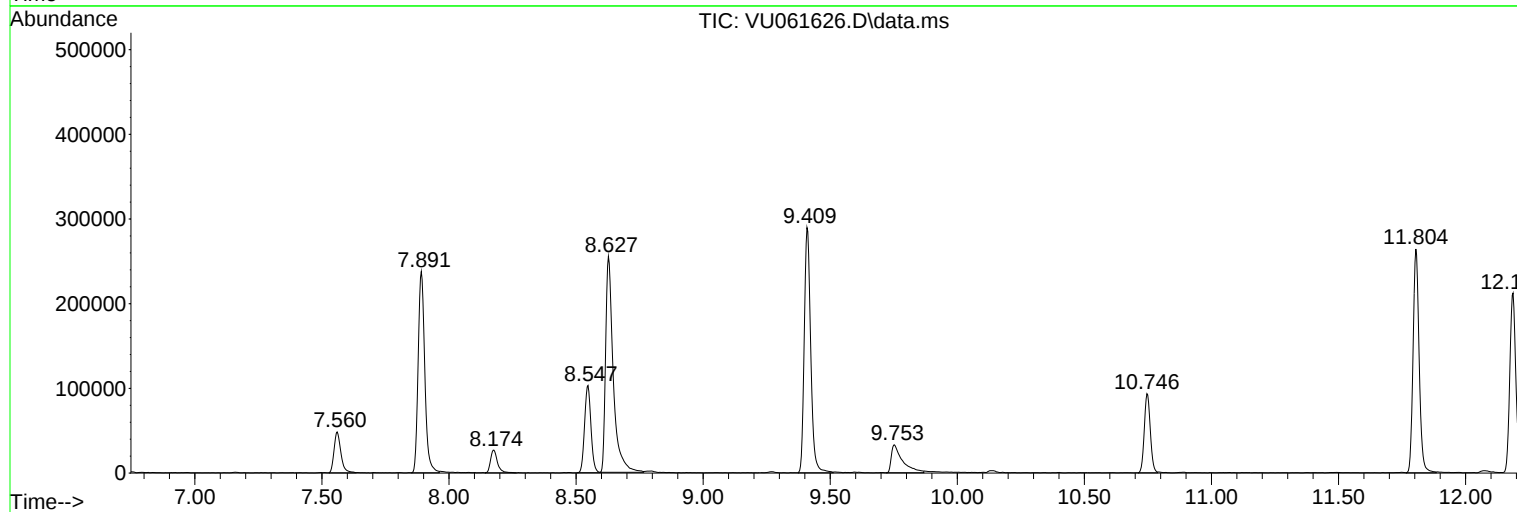
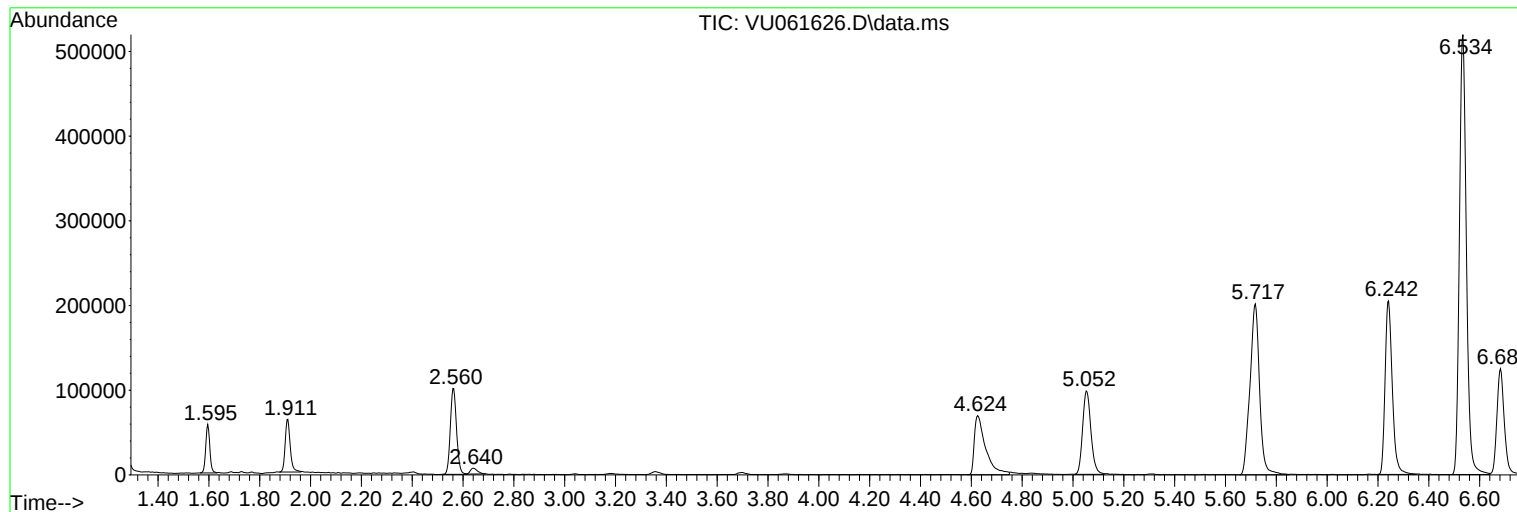
Sum of corrected areas: 5796627

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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

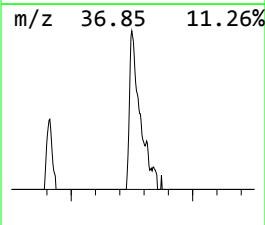
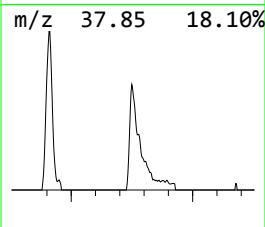
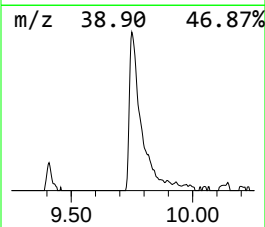
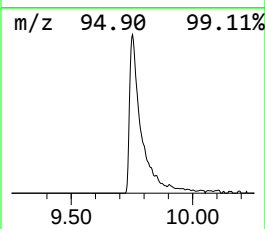
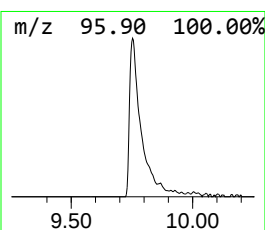
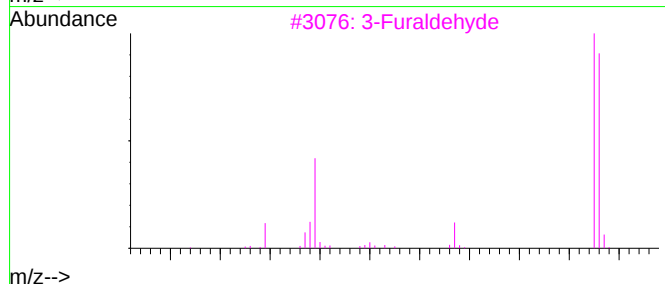
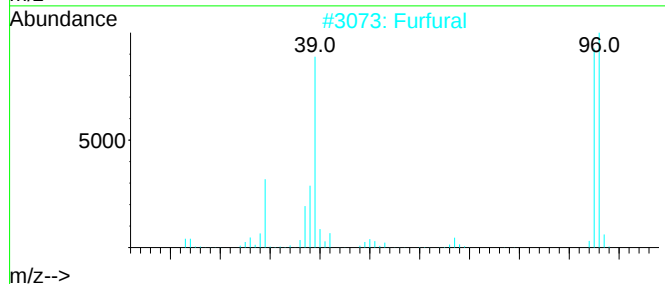
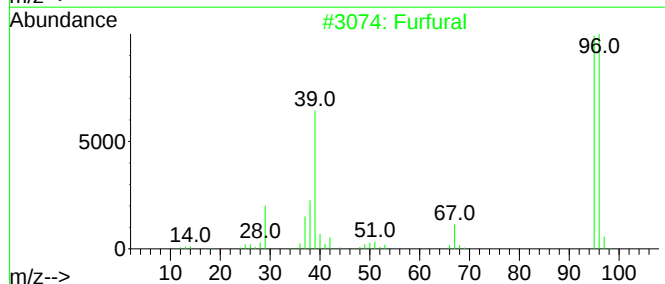
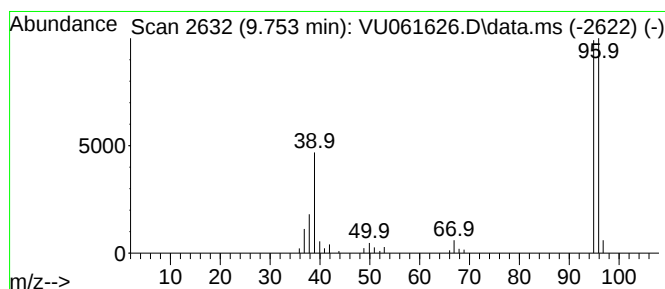
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.753	0.99 ug/L	101011	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	3-Furaldehyde	96	C5H4O2	000498-60-2	91
4	Furfural	96	C5H4O2	000098-01-1	83
5	Furfural	96	C5H4O2	000098-01-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furfural	9.753	1.0	ug/L	101011	2	9.409	512401	5.0