

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061715.D
 Acq On : 15 Nov 2024 12:56
 Operator : MD/SY
 Sample : P4800-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA8

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: VU061715.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	112	rBV	67141	76275	13.21%	1.561%
2	1.727	129	136	145	rVB	6497	7953	1.38%	0.163%
3	1.908	184	192	211	rVB	73670	102006	17.66%	2.088%
4	2.560	384	395	411	rBV2	120852	200822	34.77%	4.110%
5	2.641	411	420	433	rVB2	5313	10953	1.90%	0.224%
6	3.695	737	748	759	rBV6	2711	5965	1.03%	0.122%
7	4.624	1026	1037	1064	rBV	70268	193652	33.53%	3.963%
8	5.052	1155	1170	1194	rBV2	107821	240975	41.72%	4.932%
9	5.714	1358	1376	1408	rBV2	219458	577559	100.00%	11.821%
10	6.242	1528	1540	1572	rBV	191681	378746	65.58%	7.752%
11	6.541	1623	1633	1644	rVB3	4052	7278	1.26%	0.149%
12	6.682	1663	1677	1694	rBV	131848	262628	45.47%	5.375%
13	7.560	1938	1950	1973	rBV	60819	112694	19.51%	2.306%
14	7.891	2041	2053	2083	rBV	272517	496237	85.92%	10.156%
15	8.174	2131	2141	2158	rBV	33535	60443	10.47%	1.237%
16	8.547	2247	2257	2271	rBV2	26177	45306	7.84%	0.927%
17	8.631	2271	2283	2325	rBV2	247300	540861	93.65%	11.069%
18	9.409	2513	2525	2553	rBV	278762	483950	83.79%	9.905%
19	9.756	2622	2633	2674	rBV2	27072	94826	16.42%	1.941%
20	10.746	2927	2941	2958	rBV	101290	166990	28.91%	3.418%
21	11.804	3259	3270	3290	rBV	255842	422751	73.20%	8.652%
22	12.184	3376	3388	3414	rBV	231817	397207	68.77%	8.129%

Sum of corrected areas: 4886077

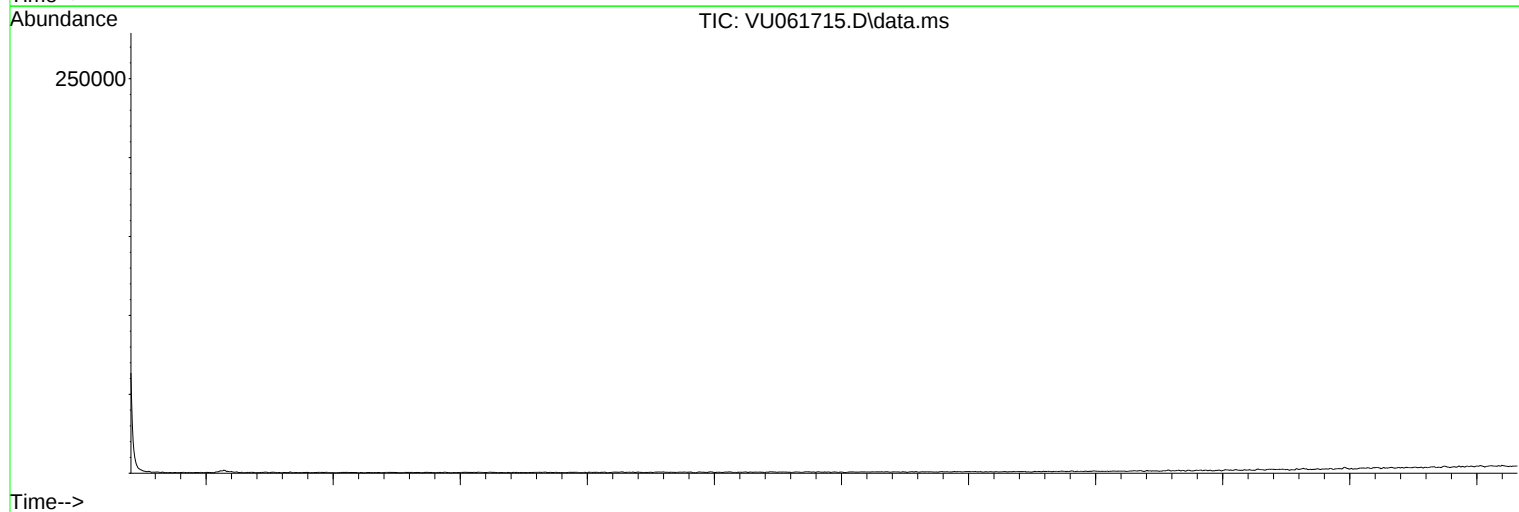
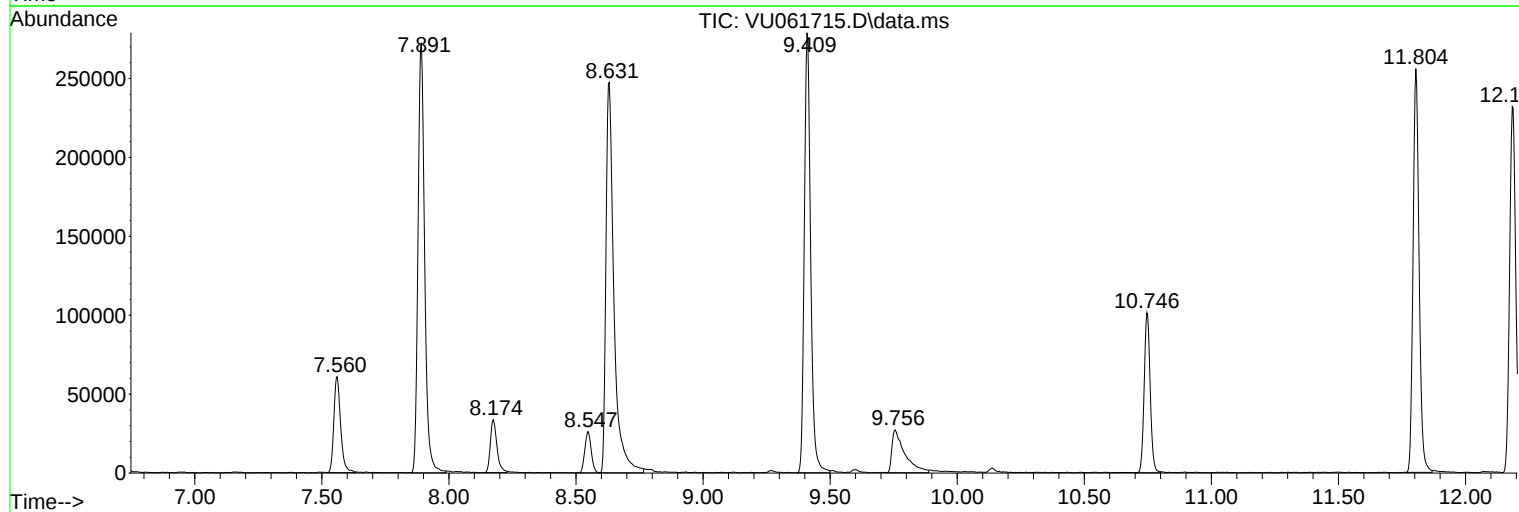
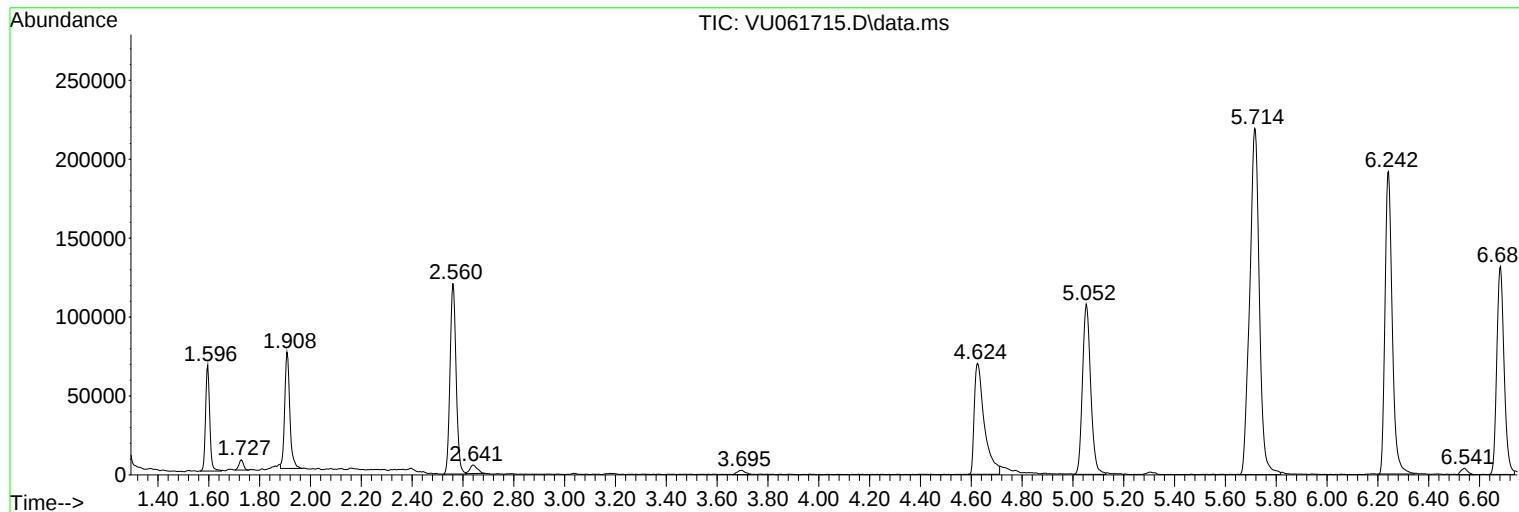
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

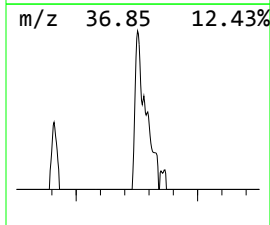
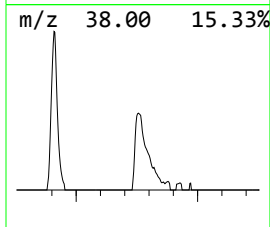
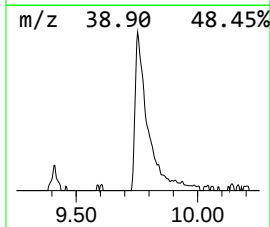
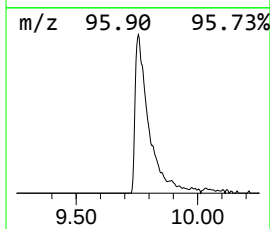
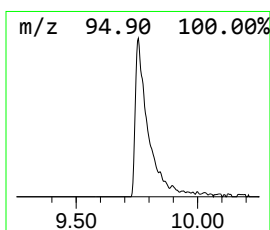
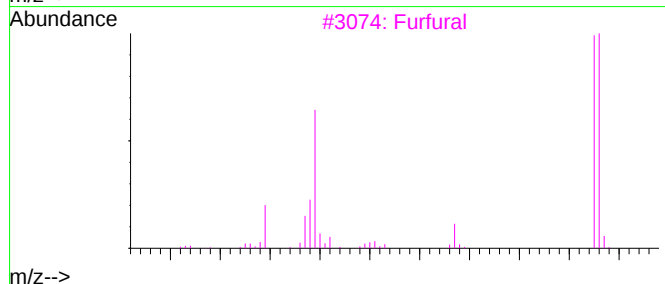
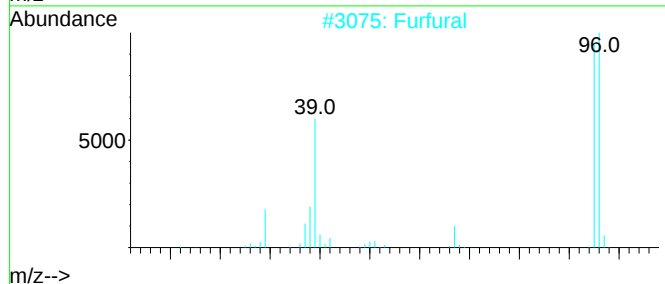
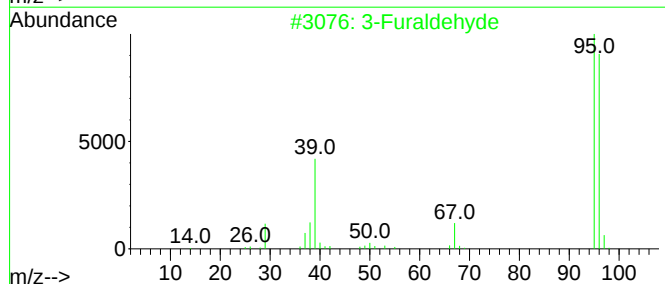
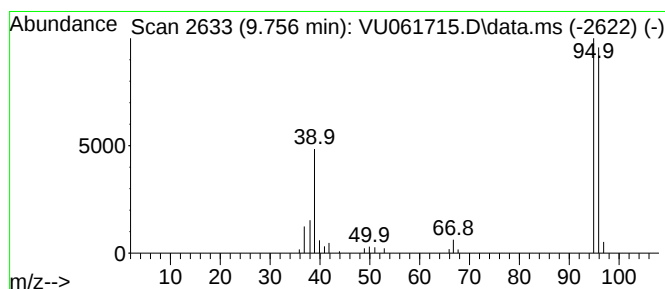
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Furaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	0.98 ug/L	94826	Chlorobenzene-d5	9.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Furaldehyde	96	C5H4O2	000498-60-2	91
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	Furfural	96	C5H4O2	000098-01-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Furaldehyde	9.756	1.0	ug/L	94826	2	9.409	483950	5.0