

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026026.D
 Acq On : 08 Jun 2022 17:25
 Operator : SY/MD
 Sample : N3188-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B04

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_V\Method\SFAMVTR060822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	78	87	101	rVB	78007	85087	15.69%	1.871%
2	1.580	160	168	181	rVB	87088	99898	18.42%	2.197%
3	2.121	325	336	355	rVB	152521	220916	40.74%	4.858%
4	2.519	453	460	473	rVB2	8193	14046	2.59%	0.309%
5	3.915	883	894	920	rBV2	36275	122610	22.61%	2.696%
6	4.362	1017	1033	1056	rBV2	106263	261079	48.14%	5.741%
7	5.056	1234	1249	1282	rBV2	215731	542307	100.00%	11.925%
8	5.625	1414	1426	1452	rBV	203730	420533	77.55%	9.247%
9	5.918	1508	1517	1534	rVB4	6460	14497	2.67%	0.319%
10	6.075	1553	1566	1599	rBV2	131908	279721	51.58%	6.151%
11	6.246	1610	1619	1636	rBV2	28898	57467	10.60%	1.264%
12	6.995	1841	1852	1871	rBV	46761	87403	16.12%	1.922%
13	7.320	1941	1953	1974	rBV	235778	416462	76.79%	9.158%
14	7.628	2039	2049	2072	rBV2	25018	49086	9.05%	1.079%
15	8.095	2183	2194	2224	rBV2	193434	440557	81.24%	9.688%
16	8.853	2418	2430	2452	rBV	308778	512725	94.55%	11.275%
17	10.217	2840	2854	2869	rBV	82374	132385	24.41%	2.911%
18	10.384	2896	2906	2914	rBV3	3973	5686	1.05%	0.125%
19	11.249	3164	3175	3194	rBV	281050	427946	78.91%	9.410%
20	11.622	3279	3291	3311	rBV	223773	357135	65.85%	7.853%

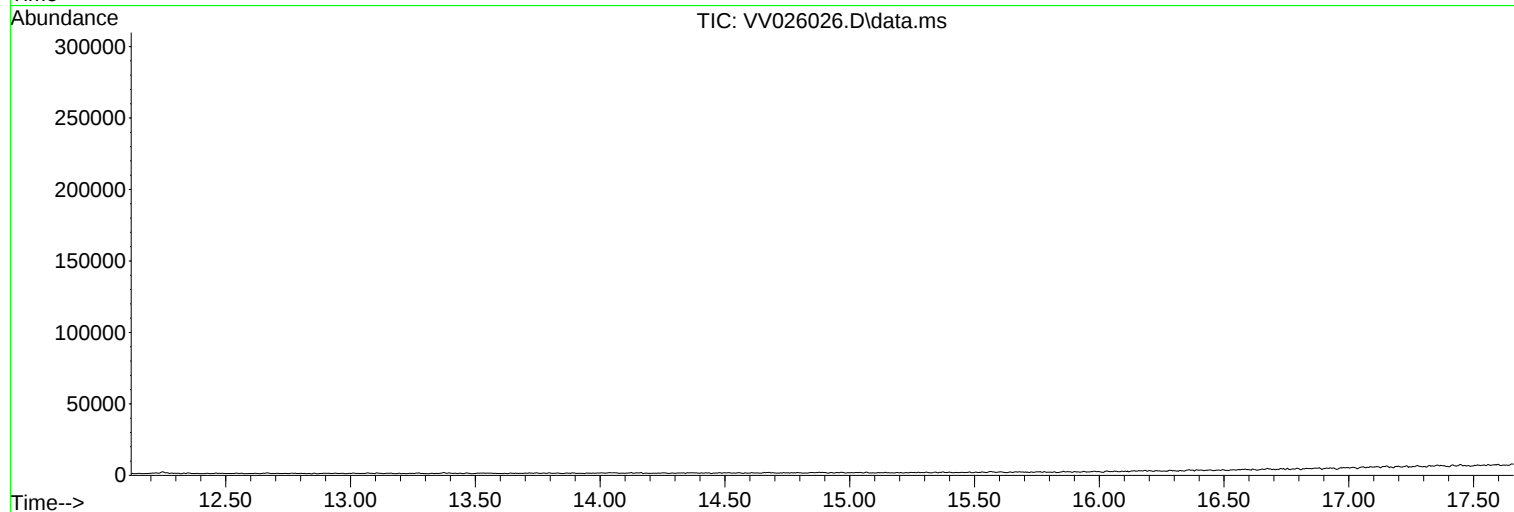
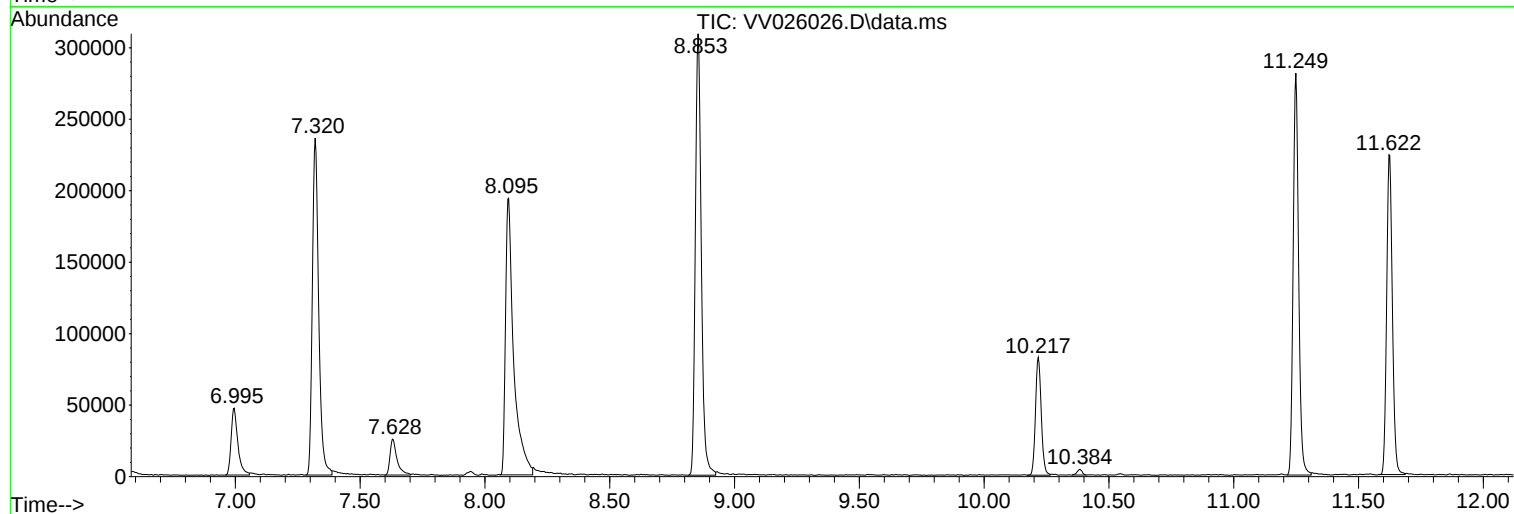
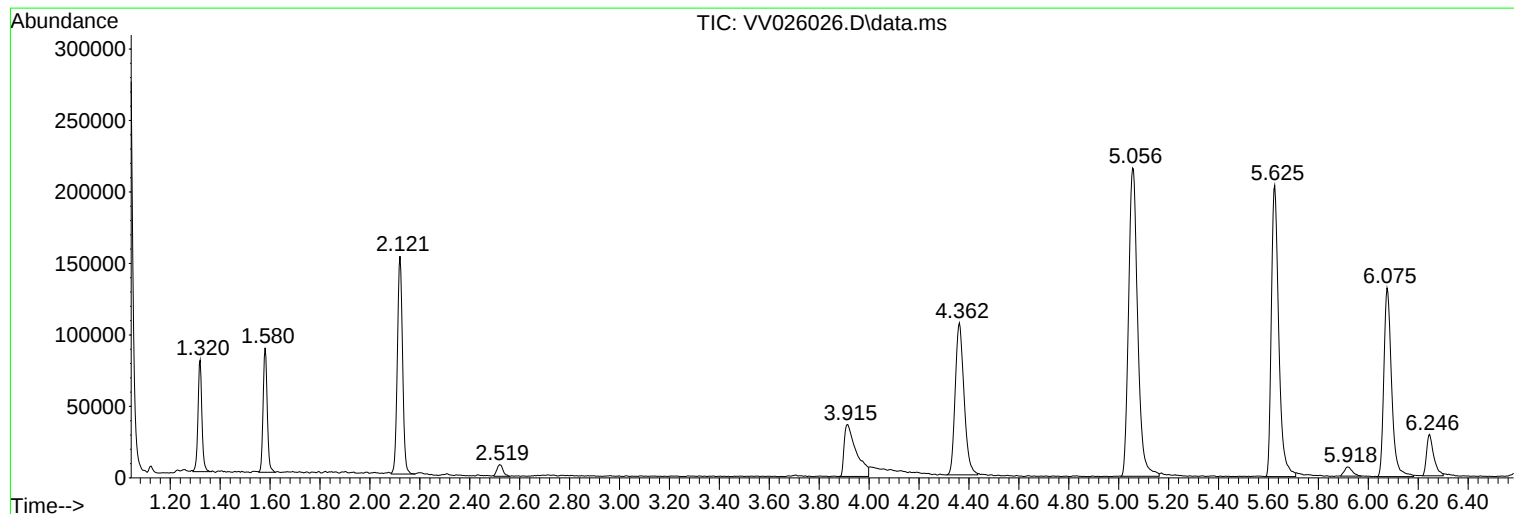
Sum of corrected areas: 4547546

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
H0B04

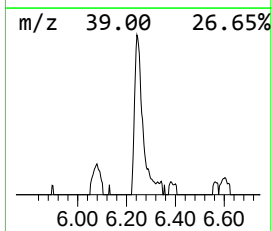
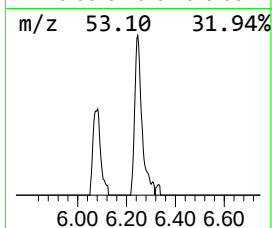
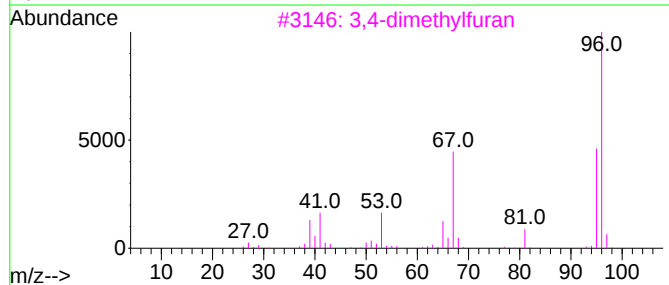
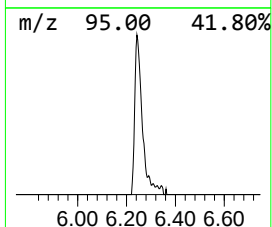
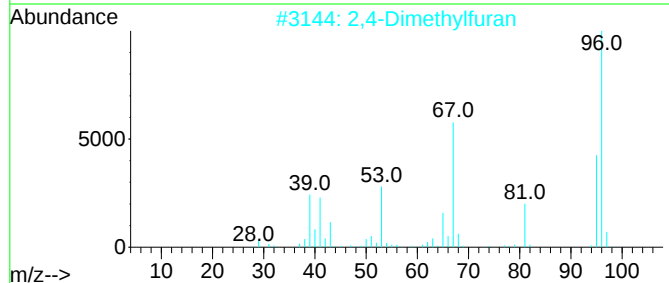
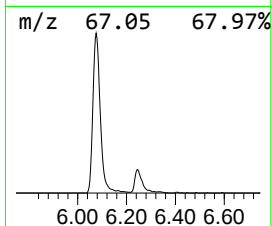
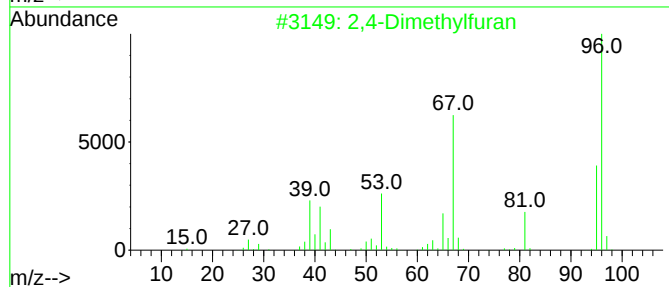
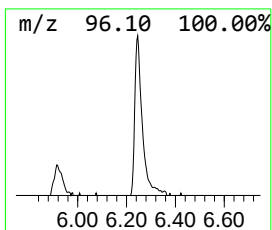
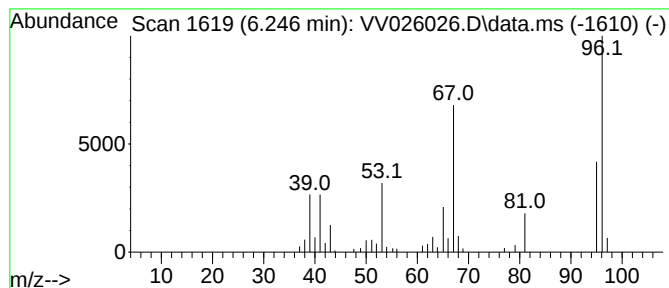
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4-Dimethylfuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	0.68 ug/L	57467	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran			96	C6H8O	003710-43-8	96
2	2,4-Dimethylfuran			96	C6H8O	003710-43-8	95
3	3,4-dimethylfuran			96	C6H8O	1000458-50-4	91
4	1H-Imidazole-4-carboxaldehyde			96	C4H4N2O	003034-50-2	50
5	2,4-Dimethylfuran			96	C6H8O	003710-43-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylfuran	6.246	0.7	ug/L	57467	1	5.625	420533	5.0