

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026791.D
 Acq On : 15 Jul 2022 15:19
 Operator : SY/MD
 Sample : N3710-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B51

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\SFAMVTR071122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	33	rVB3	12204	14909	2.11%	0.249%
2	1.301	72	81	94	rVB2	100366	122625	17.32%	2.046%
3	1.561	155	162	175	rVB	95474	108310	15.30%	1.807%
4	2.101	319	330	344	rBV	160254	232114	32.79%	3.873%
5	2.172	348	352	371	rVB3	6955	15728	2.22%	0.262%
6	2.500	446	454	464	rVV3	8724	13502	1.91%	0.225%
7	2.571	466	476	491	rVB2	12479	22888	3.23%	0.382%
8	3.892	877	887	929	rBV2	67351	252298	35.64%	4.210%
9	4.346	1012	1028	1060	rVB	138285	347583	49.10%	5.800%
10	5.043	1228	1245	1269	rBV3	262759	664349	93.85%	11.086%
11	5.613	1410	1422	1450	rBV	249910	522956	73.88%	8.726%
12	5.908	1506	1514	1531	rVB6	4056	8634	1.22%	0.144%
13	6.066	1550	1563	1588	rBV	171430	362224	51.17%	6.044%
14	6.233	1606	1615	1637	rBV3	52210	104791	14.80%	1.749%
15	6.580	1710	1723	1734	rBV6	3167	7136	1.01%	0.119%
16	6.989	1838	1850	1870	rBV	59663	116079	16.40%	1.937%
17	7.313	1940	1951	1975	rBV	239971	432499	61.10%	7.217%
18	7.625	2037	2048	2069	rBV2	35253	69962	9.88%	1.167%
19	8.088	2181	2192	2229	rBV	322182	707867	100.00%	11.812%
20	8.850	2417	2429	2458	rBV	408112	672270	94.97%	11.218%
21	10.217	2842	2854	2871	rVB2	142611	232422	32.83%	3.878%
22	11.249	3159	3175	3197	rBV	338982	535787	75.69%	8.940%
23	11.532	3254	3263	3277	rBV3	8760	15301	2.16%	0.255%
24	11.622	3280	3291	3306	rBV	259439	410707	58.02%	6.853%

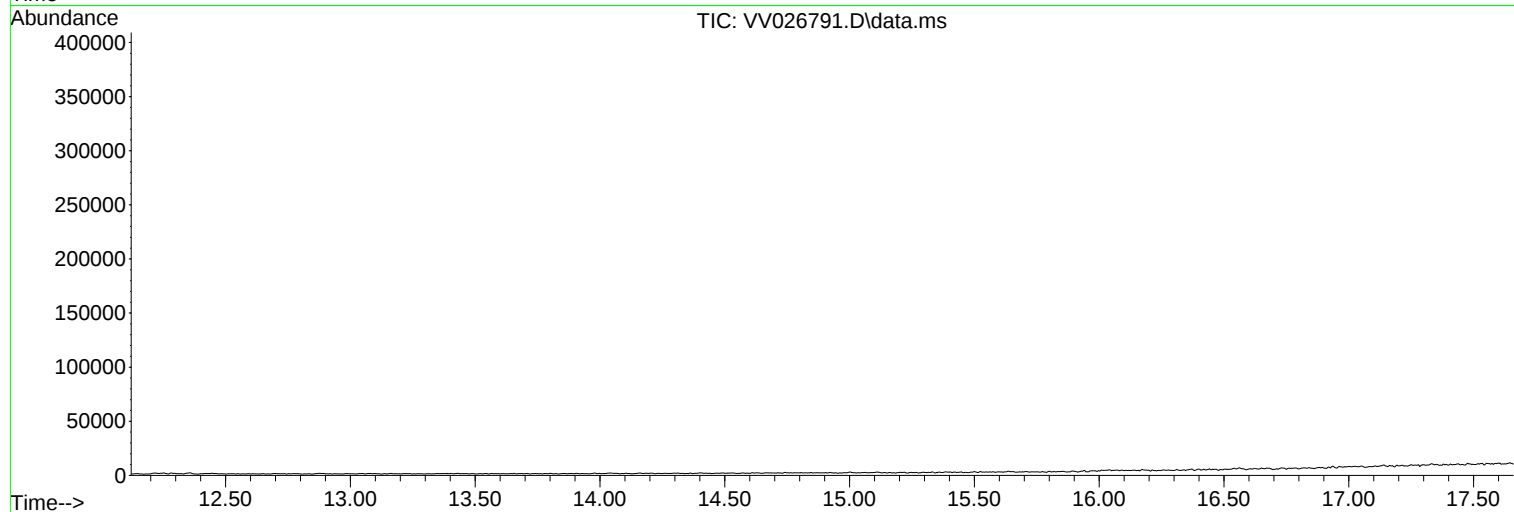
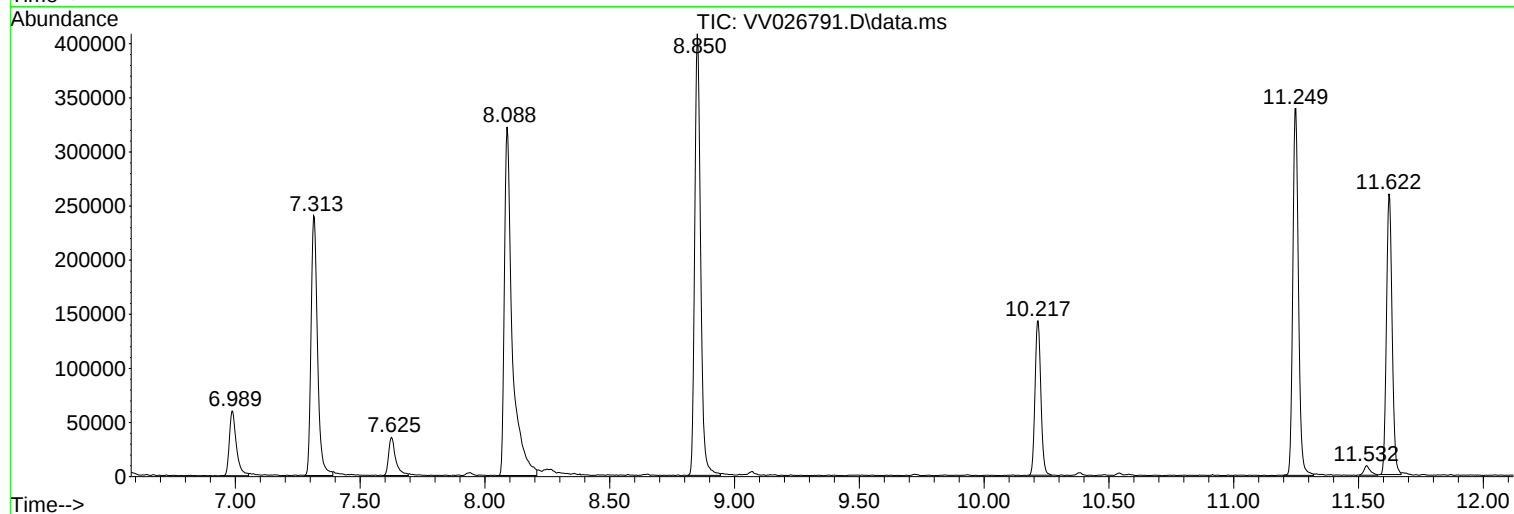
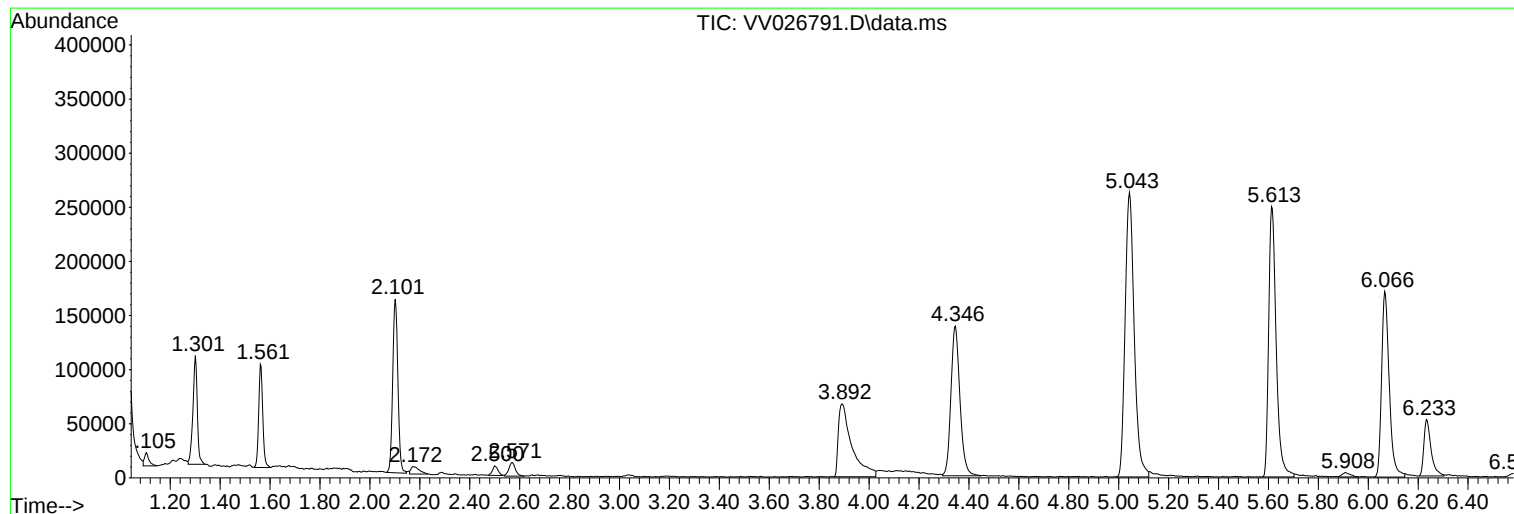
Sum of corrected areas: 5992941

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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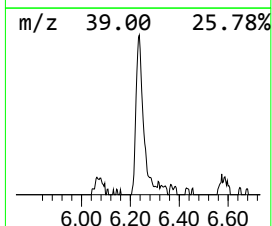
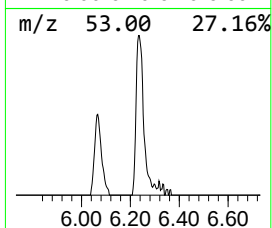
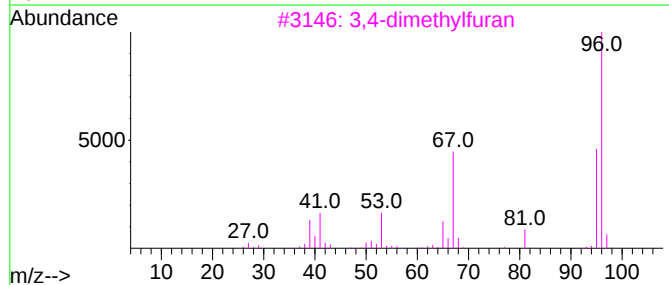
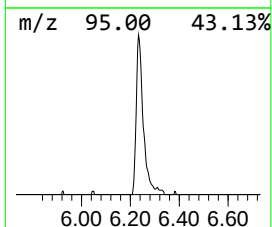
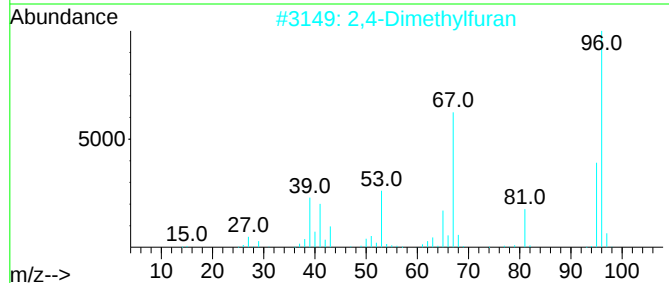
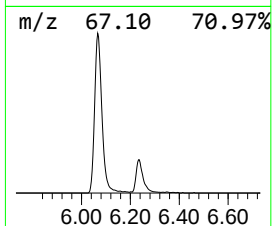
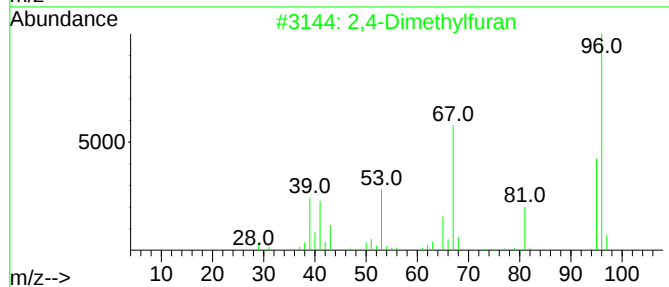
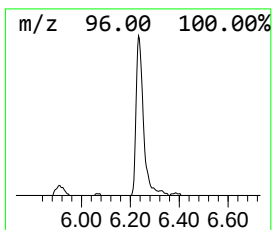
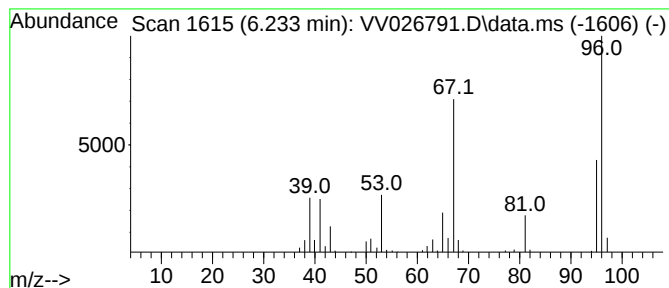
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
6.233	1.00 ug/L	104791	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylfuran	96	C6H8O	003710-43-8	97
2			2,4-Dimethylfuran	96	C6H8O	003710-43-8	96
3			3,4-dimethylfuran	96	C6H8O	1000458-50-4	91
4			2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	59
5			1H-Imidazole-4-carboxaldehyde	96	C4H4N2O	003034-50-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylfuran	6.233	1.0	ug/L	104791	1	5.613	522956	5.0