

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028303.D
 Acq On : 04 Oct 2022 01:16
 Operator : SY/MD
 Sample : N4866-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	96	rBV	4843912	5018858	40.83%	21.915%
2	1.381	97	106	146	rVB	67053	334140	2.72%	1.459%
3	2.101	320	330	346	rVB2	205475	318828	2.59%	1.392%
4	3.899	872	889	950	rBV	5129543	12292039	100.00%	53.674%
5	4.343	1010	1027	1059	rVB2	124875	322362	2.62%	1.408%
6	5.040	1224	1244	1287	rBV2	302174	818426	6.66%	3.574%
7	5.613	1409	1422	1450	rBV	203240	425757	3.46%	1.859%
8	6.066	1547	1563	1591	rBV2	165215	348079	2.83%	1.520%
9	6.986	1834	1849	1873	rBV	68639	134147	1.09%	0.586%
10	7.310	1939	1950	1974	rBV	334501	591592	4.81%	2.583%
11	8.088	2182	2192	2225	rBV	288663	592586	4.82%	2.588%
12	8.847	2418	2428	2451	rBV	320862	534374	4.35%	2.333%
13	10.214	2841	2853	2867	rBV2	123197	194424	1.58%	0.849%
14	11.246	3162	3174	3203	rBV	312906	485282	3.95%	2.119%
15	11.622	3279	3291	3309	rBV	307185	490608	3.99%	2.142%

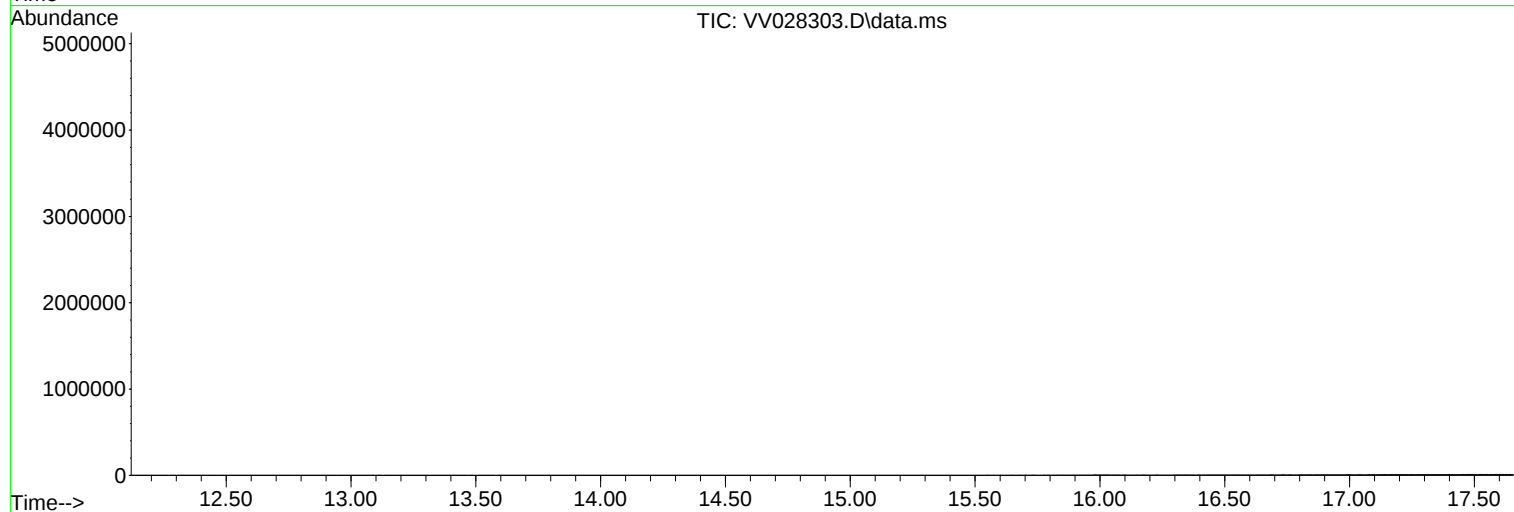
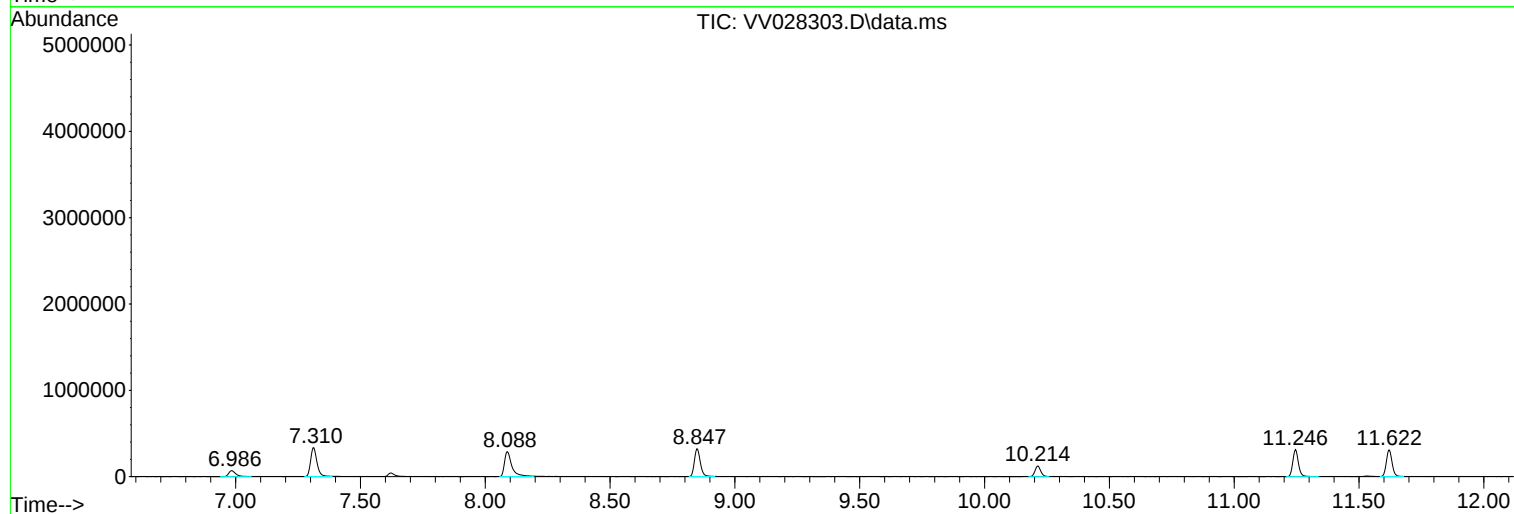
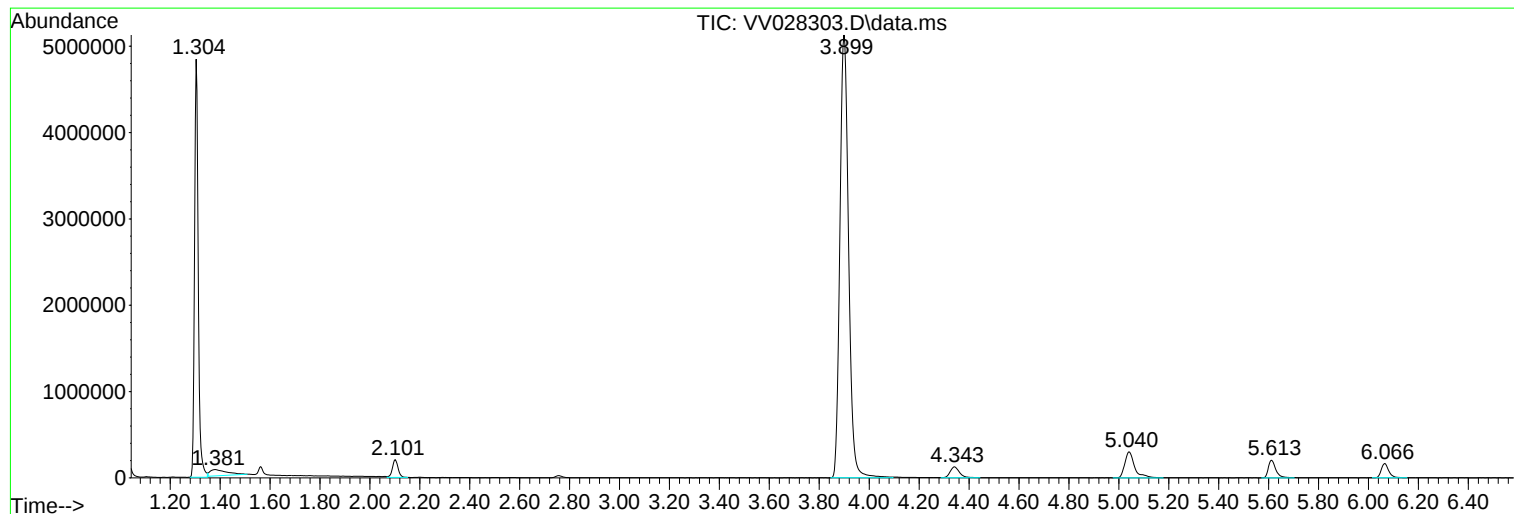
Sum of corrected areas: 22901502

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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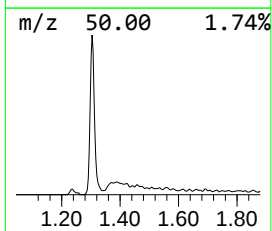
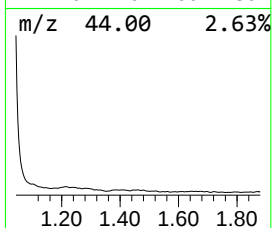
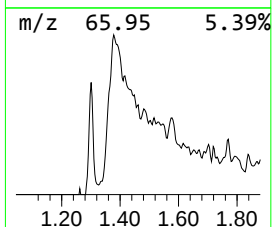
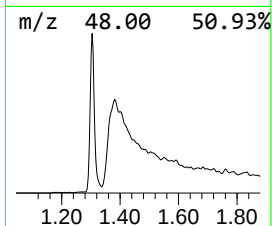
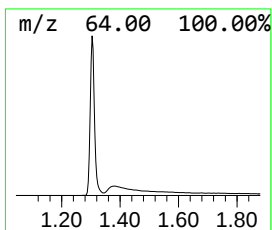
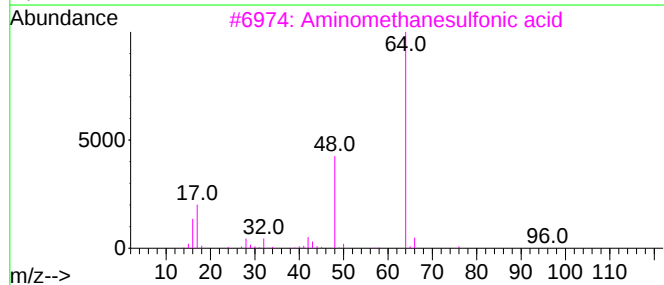
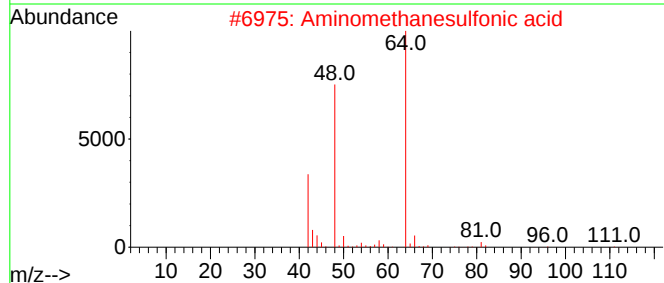
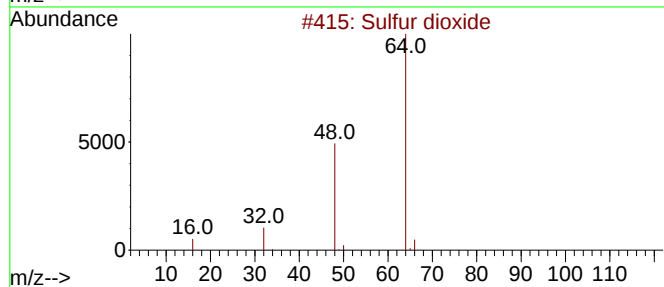
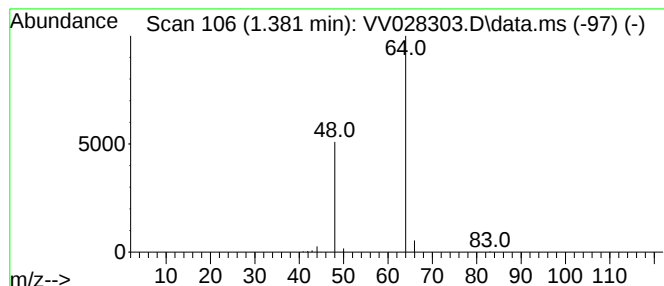
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	3.92 ug/L	334140	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	3.9	ug/L	334140	1	5.613	425757	5.0