

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026728.D
 Acq On : 12 Jul 2022 15:47
 Operator : SY/MD
 Sample : N3601-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0DL

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: VV026728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	101	rVB	165433	188086	21.65%	2.614%
2	1.423	103	119	121	rBV2	52019	120043	13.82%	1.668%
3	1.564	157	163	178	rVB	135343	162740	18.73%	2.262%
4	2.101	321	330	347	rVB	270082	404205	46.52%	5.618%
5	2.503	444	455	466	rBV2	36507	62692	7.22%	0.871%
6	2.757	523	534	552	rVB	22087	41661	4.80%	0.579%
7	3.905	873	891	933	rBV3	245883	761964	87.70%	10.590%
8	4.342	1011	1027	1056	rBV	157800	393109	45.25%	5.464%
9	5.043	1227	1245	1275	rBV2	348018	868796	100.00%	12.075%
10	5.616	1410	1423	1455	rBV	191993	402818	46.37%	5.599%
11	5.915	1504	1516	1533	rBV3	38580	84432	9.72%	1.173%
12	6.069	1550	1564	1587	rBV	201647	418273	48.14%	5.813%
13	6.989	1838	1850	1877	rBV	59503	118388	13.63%	1.645%
14	7.313	1939	1951	1986	rBV	352428	633640	72.93%	8.807%
15	7.625	2035	2048	2066	rBV2	33809	64724	7.45%	0.900%
16	7.976	2147	2157	2174	rVB	41716	75043	8.64%	1.043%
17	8.091	2181	2193	2229	rBV	357318	704060	81.04%	9.785%
18	8.850	2418	2429	2457	rBV	303961	512121	58.95%	7.118%
19	10.217	2834	2854	2867	rBV	151658	241741	27.82%	3.360%
20	11.249	3164	3175	3192	rBV	267411	416521	47.94%	5.789%
21	11.622	3275	3291	3314	rBV	318420	508696	58.55%	7.070%
22	16.178	4702	4708	4715	rBV10	8501	11258	1.30%	0.156%

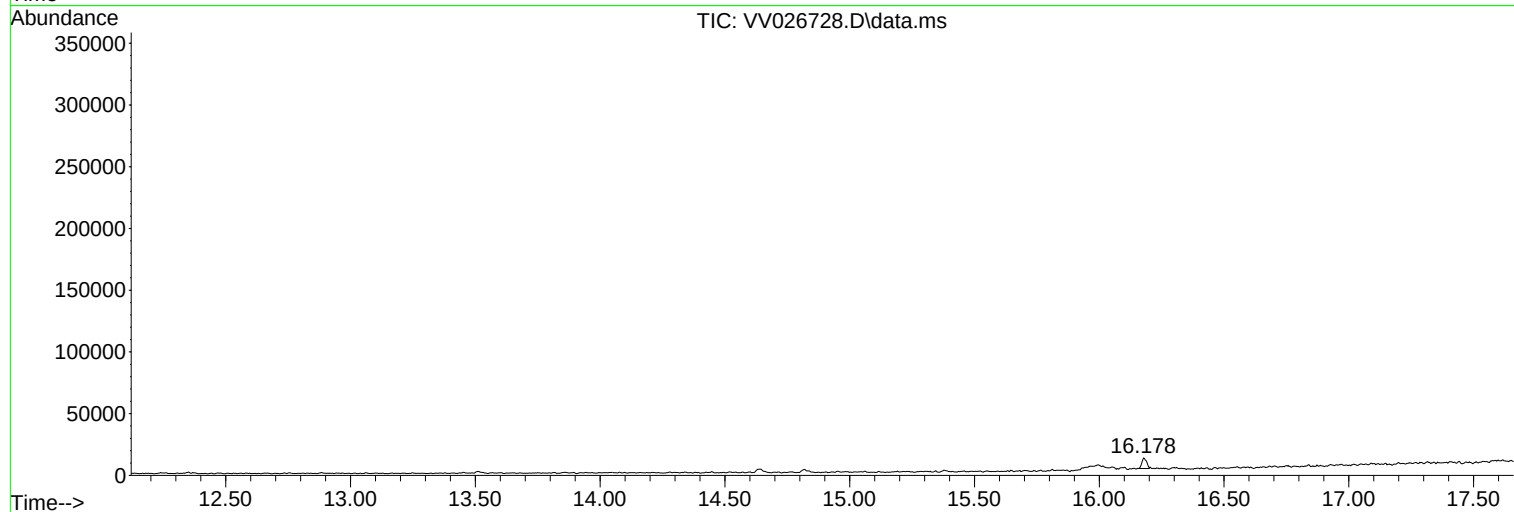
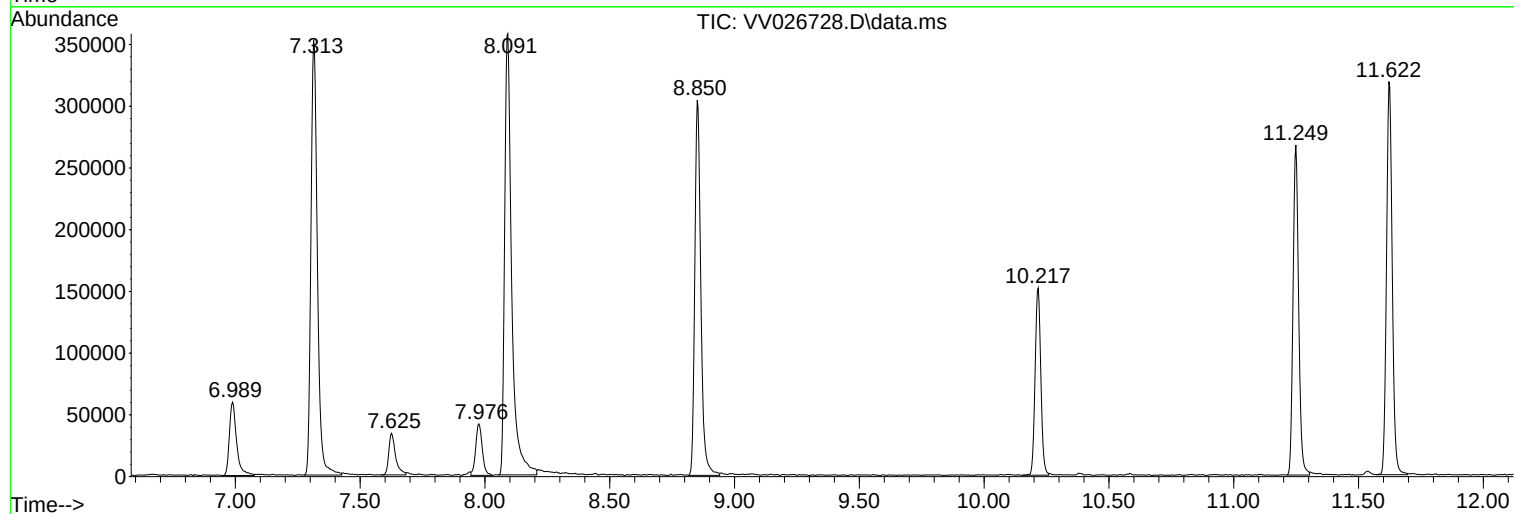
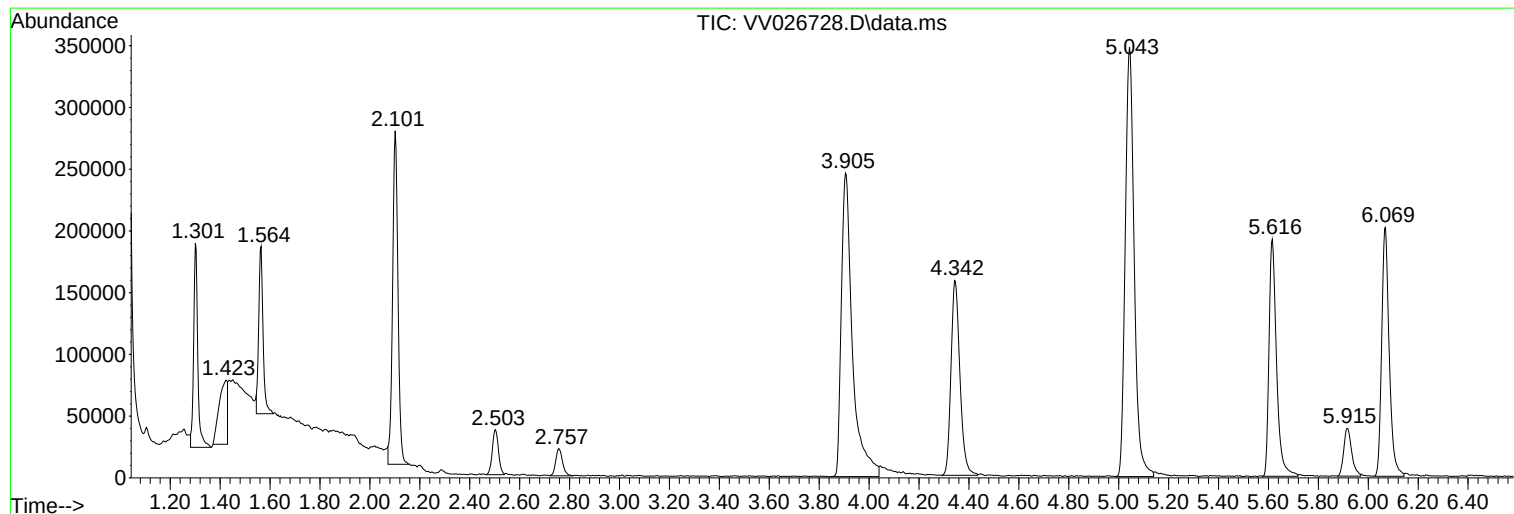
Sum of corrected areas: 7195011

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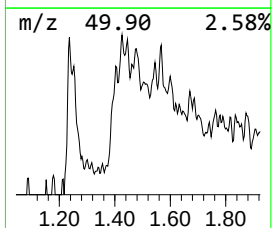
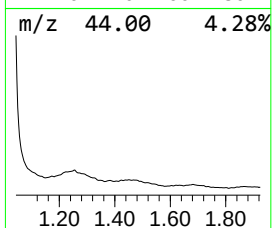
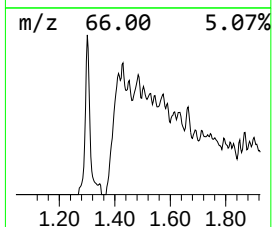
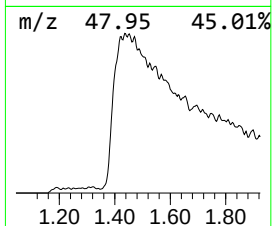
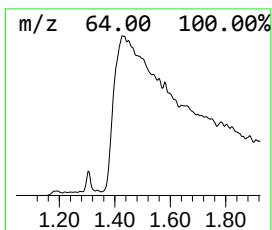
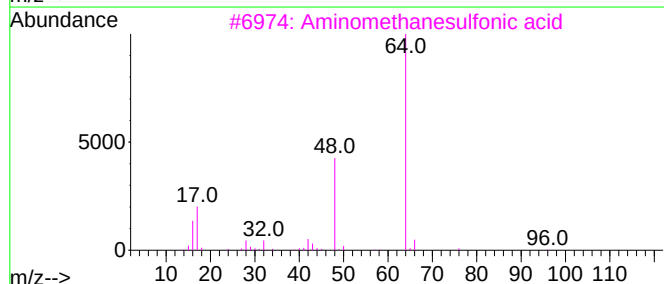
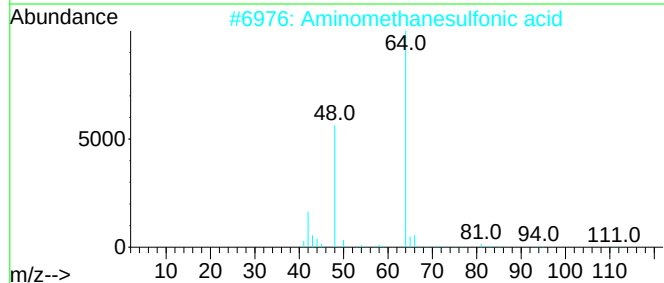
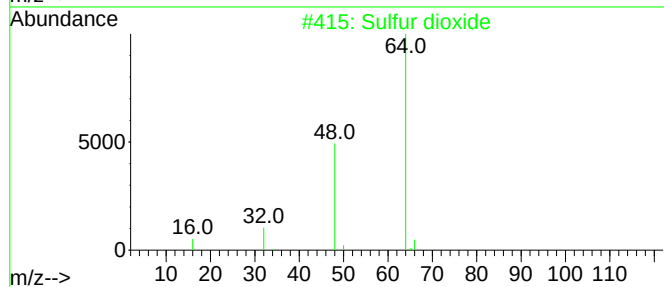
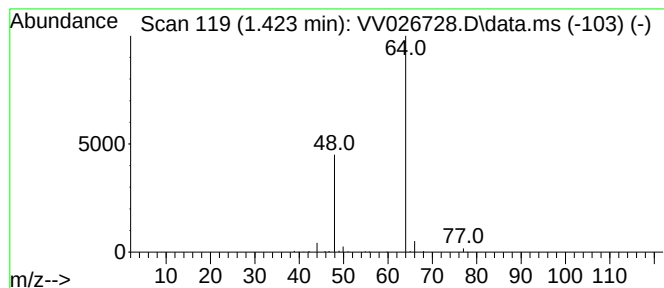
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.423	1.49 ug/L	120043	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.423	1.5	ug/L	120043	1	5.616	402818	5.0