

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029048.D
 Acq On : 17 Nov 2022 04:16
 Operator : SY/MD
 Sample : N5592-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB3

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.207	44	52	59	rBV	32859	57947	7.70%	0.906%
2	1.307	77	83	96	rVB	90089	93648	12.44%	1.464%
3	1.400	97	112	146	rBV	94279	339083	45.04%	5.302%
4	1.568	157	164	174	rVB	71345	83509	11.09%	1.306%
5	2.108	322	332	346	rVB	166862	246389	32.73%	3.853%
6	3.883	874	884	915	rBV	87464	267886	35.59%	4.189%
7	4.342	1010	1027	1058	rBV2	119744	309361	41.10%	4.838%
8	5.043	1229	1245	1284	rBV2	285958	737822	98.01%	11.538%
9	5.616	1407	1423	1452	rBV	217713	462894	61.49%	7.238%
10	6.066	1550	1563	1594	rBV	159213	339082	45.04%	5.302%
11	6.985	1838	1849	1872	rBV	74396	147415	19.58%	2.305%
12	7.310	1938	1950	1985	rBV	349660	647530	86.02%	10.126%
13	7.622	2036	2047	2066	rBV2	42077	80699	10.72%	1.262%
14	8.088	2181	2192	2242	rBV2	328266	752785	100.00%	11.772%
15	8.847	2417	2428	2450	rBV	322448	547258	72.70%	8.558%
16	10.207	2840	2851	2881	rVB	139142	231109	30.70%	3.614%
17	10.374	2895	2903	2912	rBV5	4292	7634	1.01%	0.119%
18	11.242	3162	3173	3196	rBV	304297	495567	65.83%	7.749%
19	11.615	3278	3289	3316	rBV	336306	547295	72.70%	8.558%

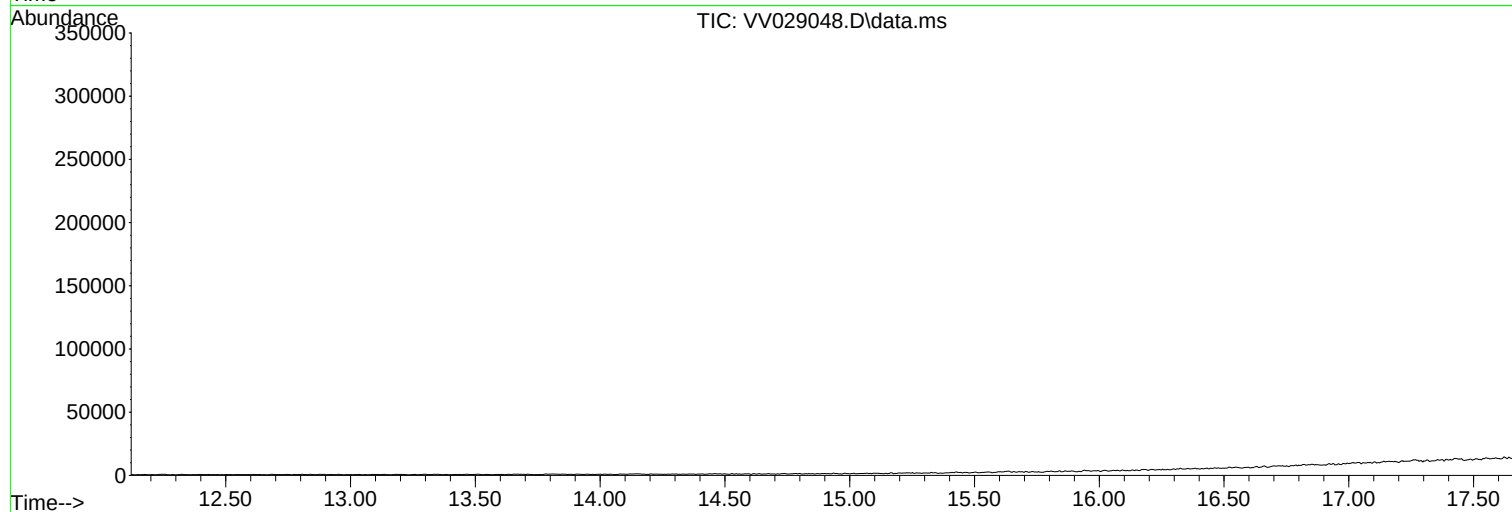
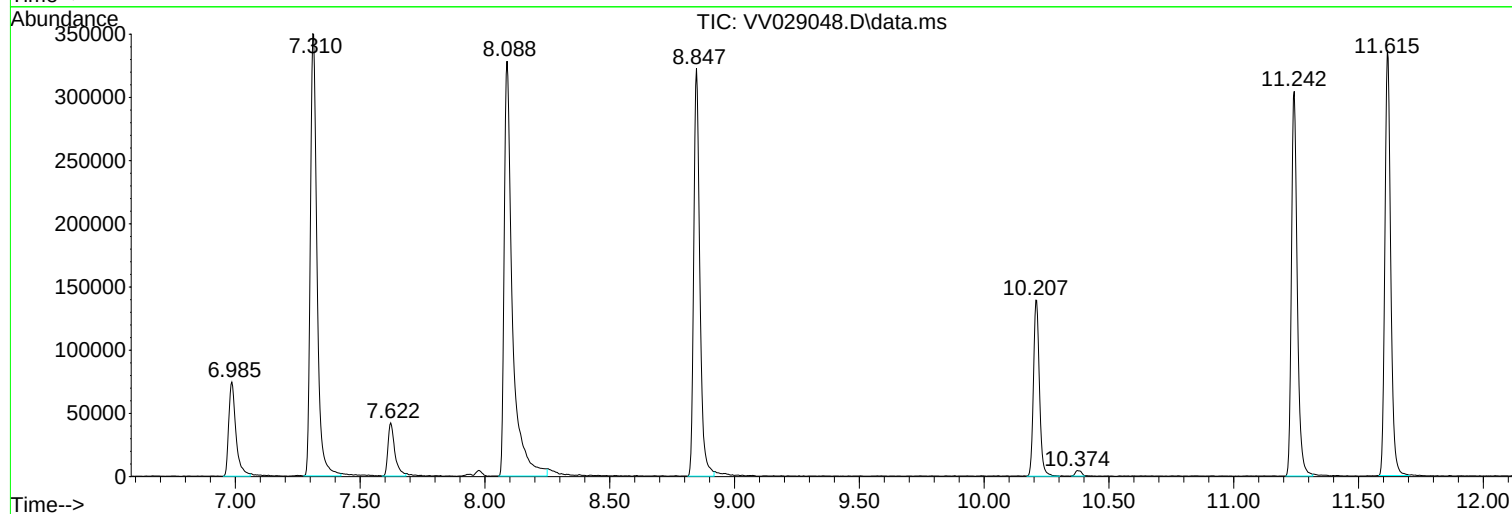
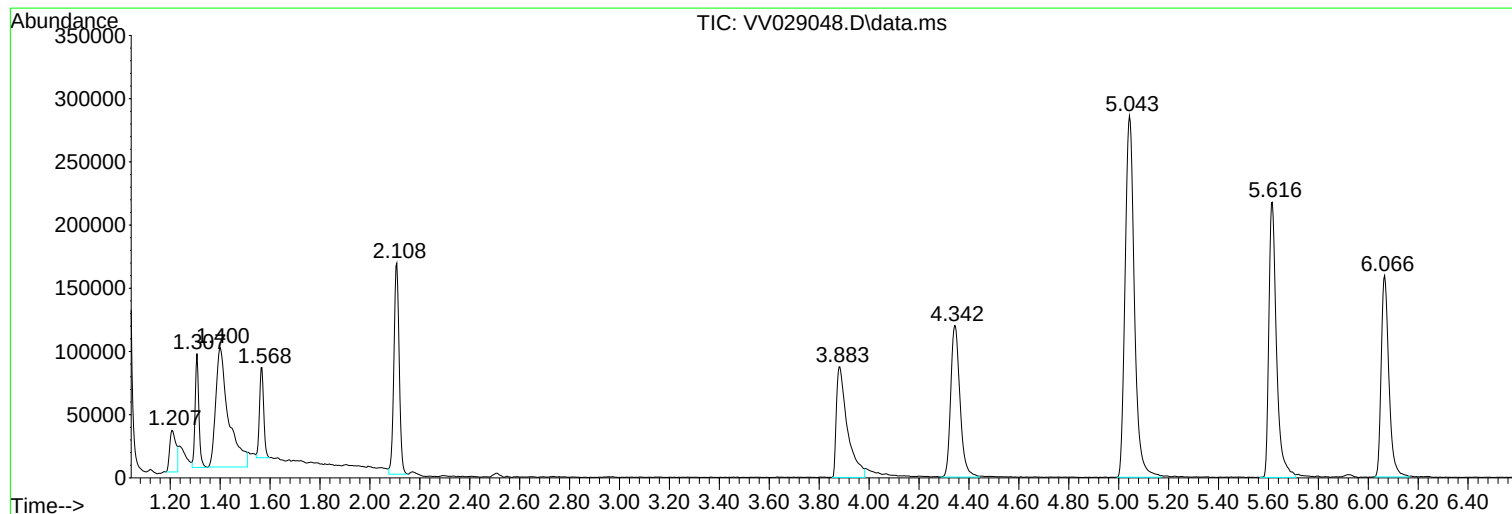
Sum of corrected areas: 6394913

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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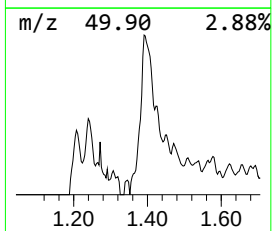
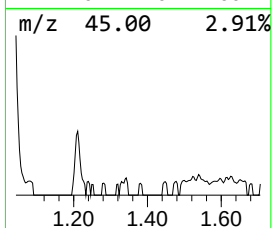
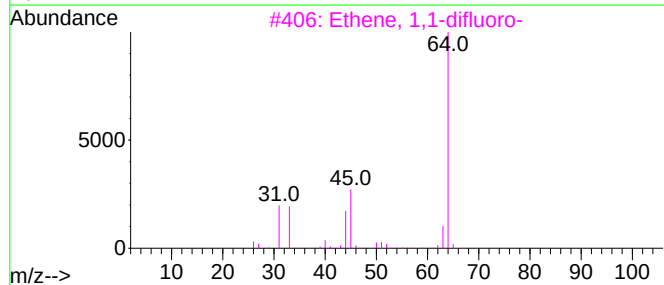
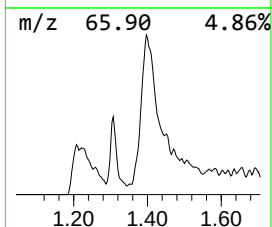
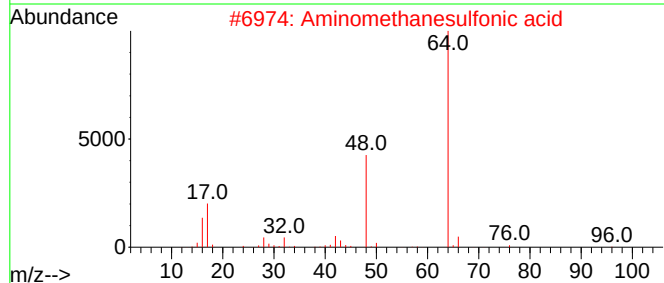
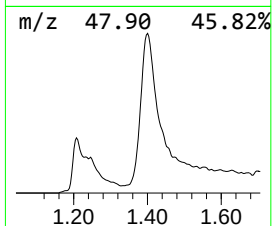
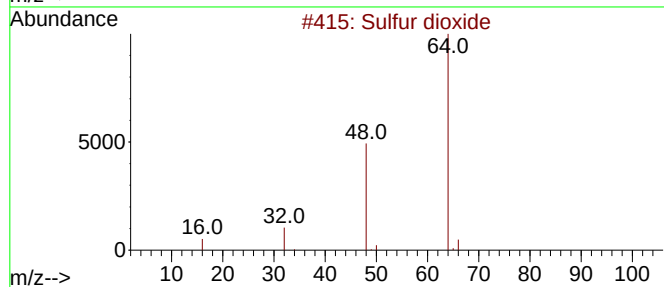
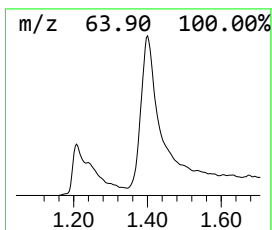
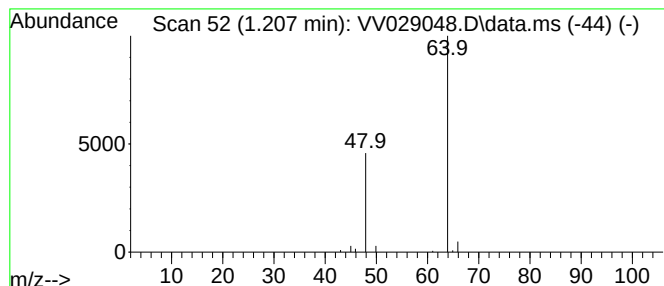
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.207	0.63 ug/L	57947	1,4-Difluorobenzene	5.612

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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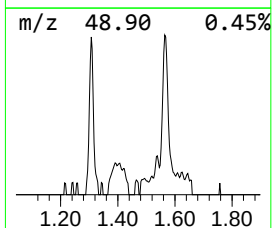
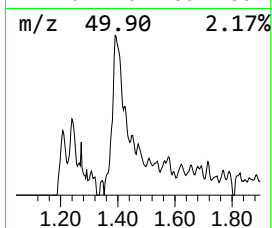
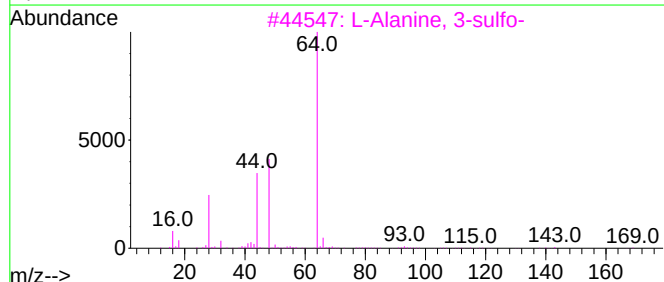
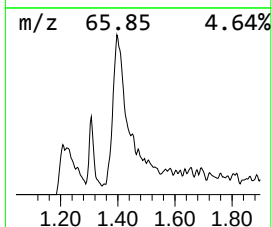
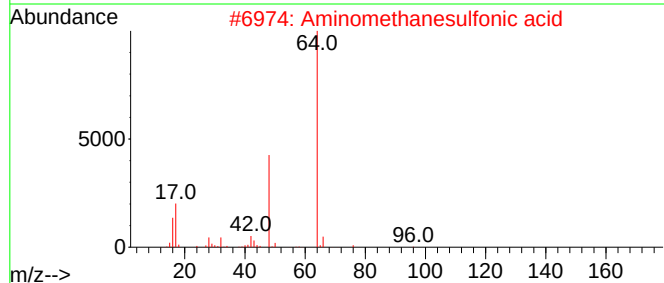
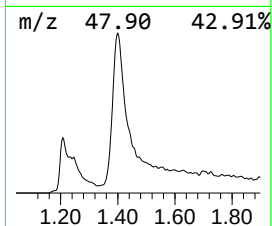
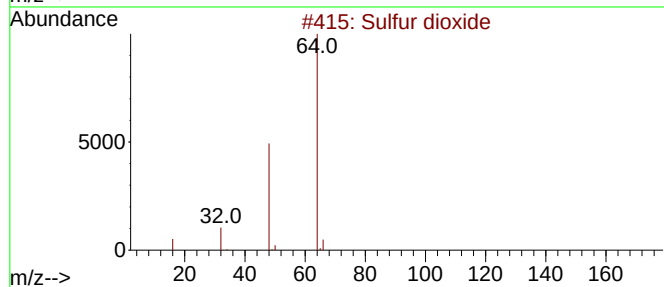
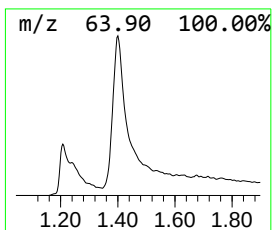
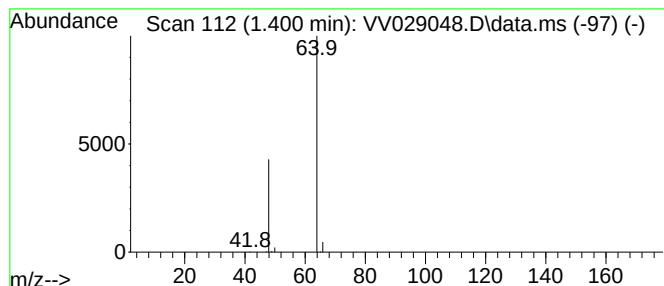
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.400	3.66 ug/L	339083	1,4-Difluorobenzene	5.612

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.207	0.6	ug/L	57947	1	5.612	462894	5.0
Aminomethanesul...	1.400	3.7	ug/L	339083	1	5.612	462894	5.0