

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029067.D
 Acq On : 17 Nov 2022 16:37
 Operator : SY/MD
 Sample : N5628-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL12DL

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: VV029067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	47	55	76	rBV3	26557	92845	11.50%	1.119%
2	1.307	77	83	93	rVB	95416	97614	12.09%	1.176%
3	1.381	93	106	130	rBV	105230	410138	50.81%	4.941%
4	1.568	158	164	179	rVB	86274	104799	12.98%	1.263%
5	2.108	322	332	345	rVB	189185	284462	35.24%	3.427%
6	2.294	382	390	400	rBV	5554	8892	1.10%	0.107%
7	2.507	444	456	469	rBV	55651	92120	11.41%	1.110%
8	3.905	874	891	930	rBV3	191197	628774	77.89%	7.575%
9	4.346	1011	1028	1058	rBV	138596	347582	43.06%	4.188%
10	5.043	1229	1245	1272	rBV2	319761	807215	100.00%	9.725%
11	5.616	1412	1423	1454	rBV	269703	566577	70.19%	6.826%
12	5.912	1502	1515	1547	rBV	375550	750871	93.02%	9.046%
13	6.066	1551	1563	1598	rVB	176878	372057	46.09%	4.482%
14	6.985	1838	1849	1870	rBV	62593	121228	15.02%	1.461%
15	7.313	1936	1951	1967	rBV	402015	714432	88.51%	8.607%
16	7.391	1968	1975	1995	rVB	34852	70536	8.74%	0.850%
17	7.625	2037	2048	2065	rBV2	31601	61190	7.58%	0.737%
18	8.088	2180	2192	2231	rBV2	289782	679165	84.14%	8.182%
19	8.847	2416	2428	2449	rBV	393487	654963	81.14%	7.891%
20	10.210	2837	2852	2871	rBV	132084	216346	26.80%	2.607%
21	11.243	3161	3173	3193	rBV	383714	612430	75.87%	7.378%
22	11.615	3276	3289	3312	rBV	370314	606001	75.07%	7.301%

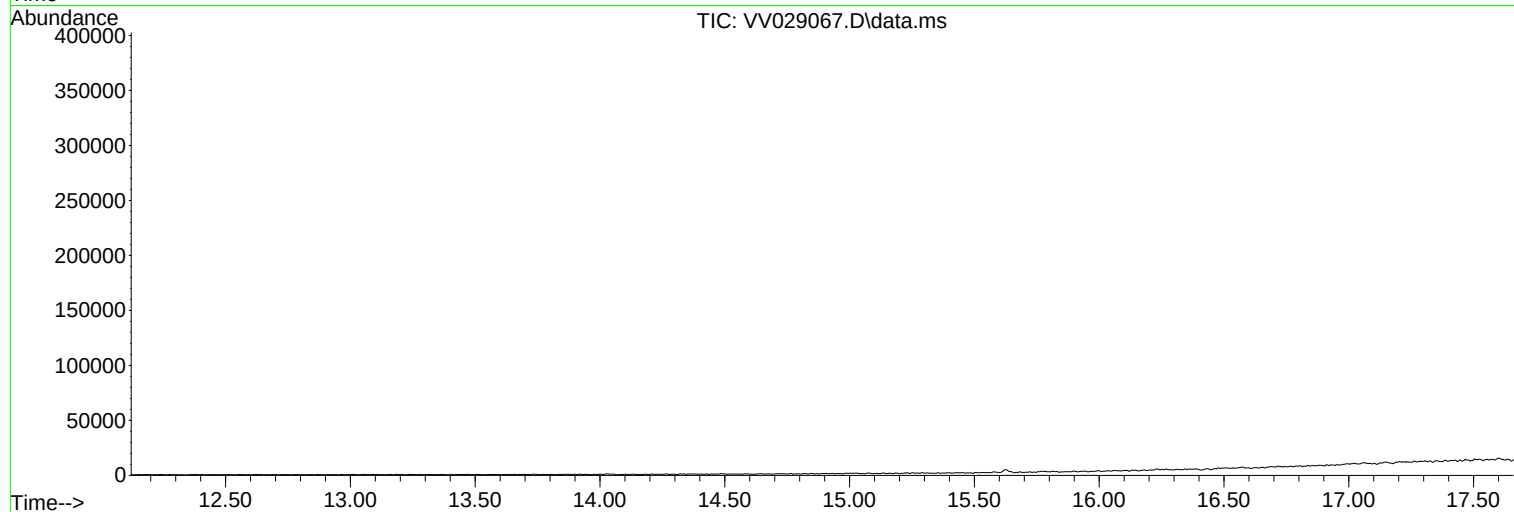
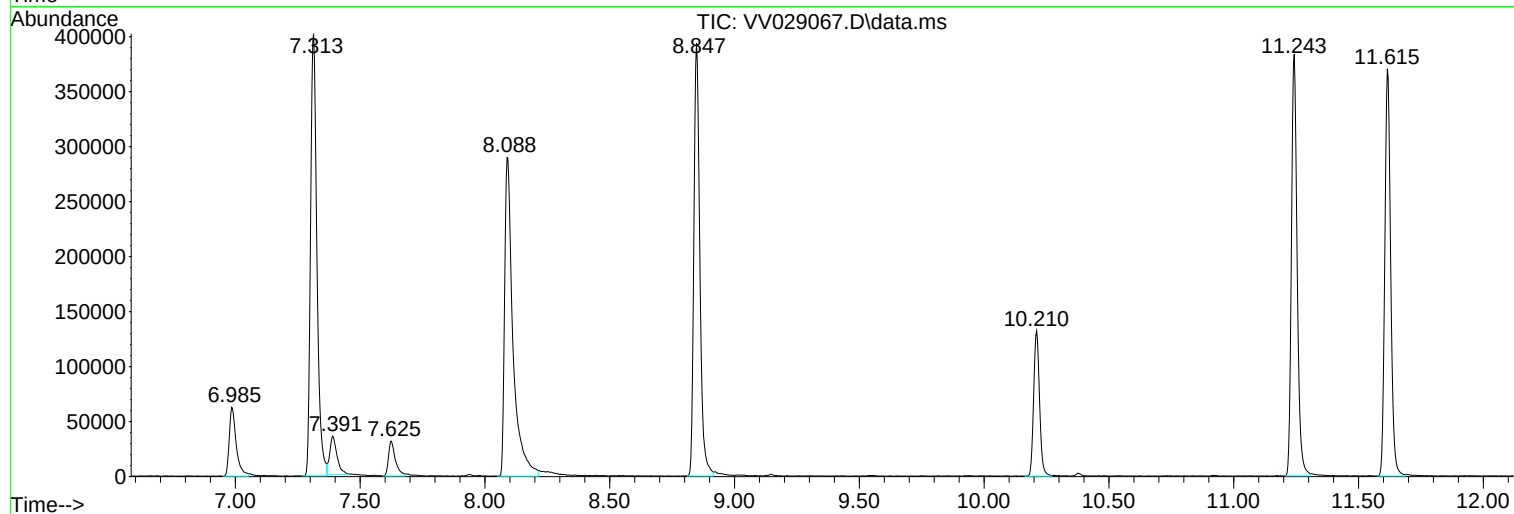
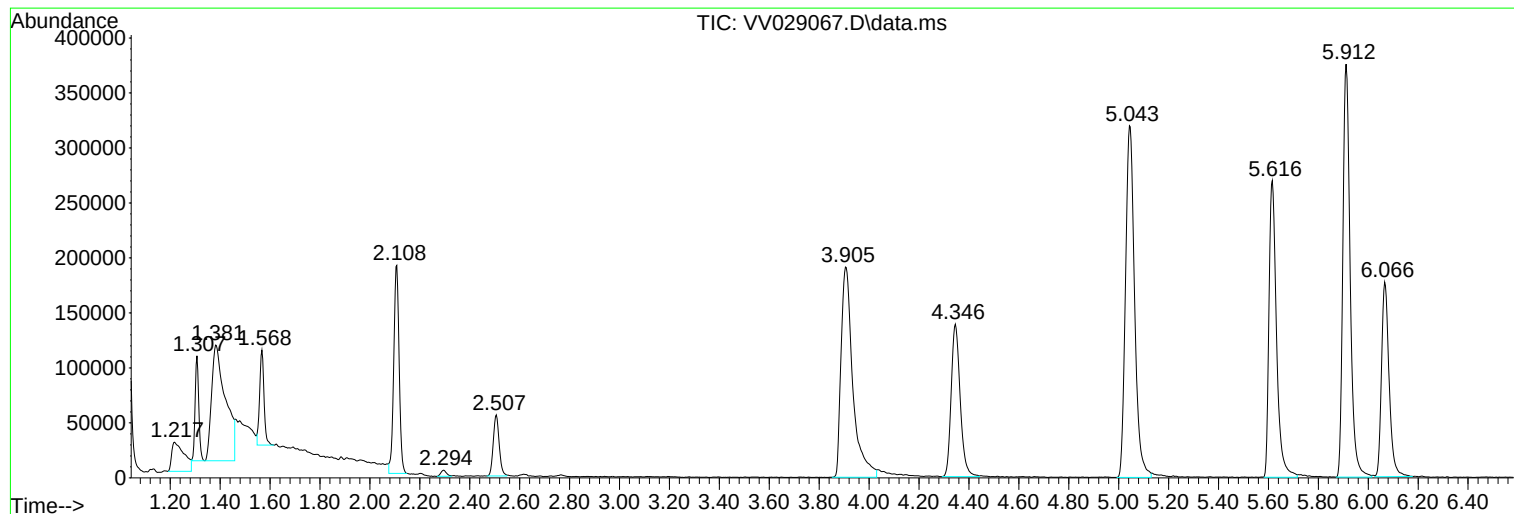
Sum of corrected areas: 8300237

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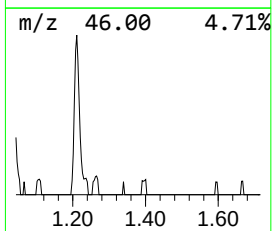
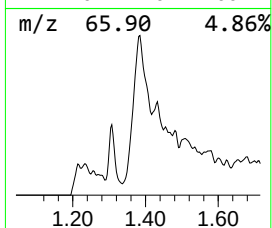
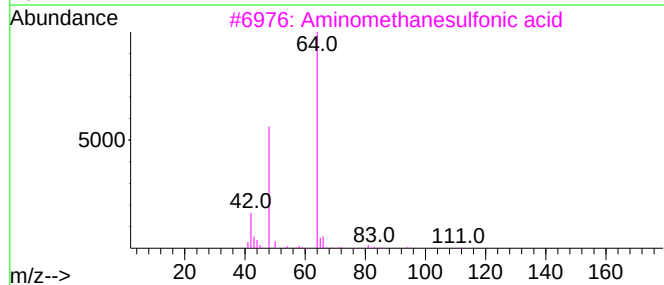
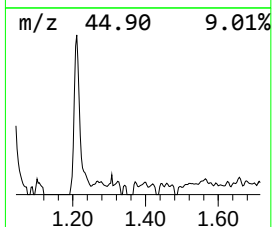
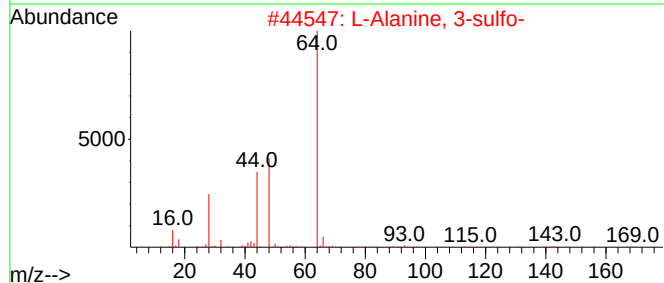
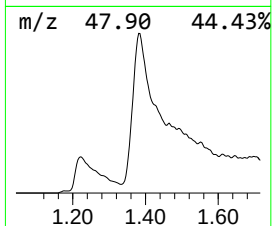
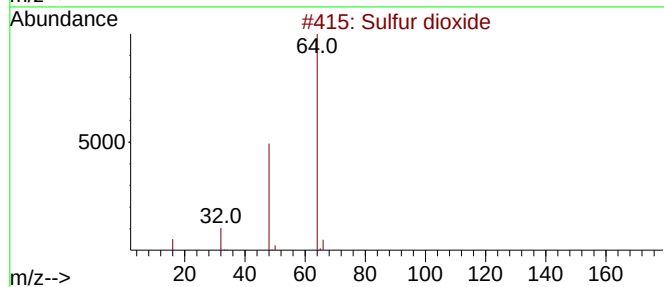
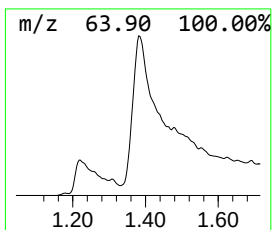
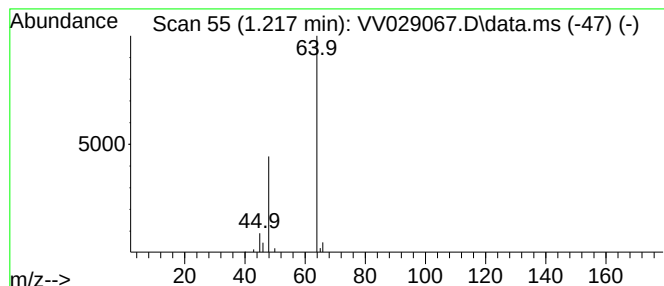
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.217	0.82 ug/L	92845	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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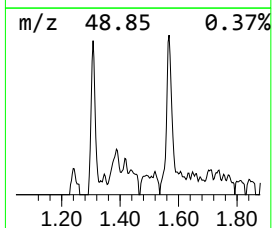
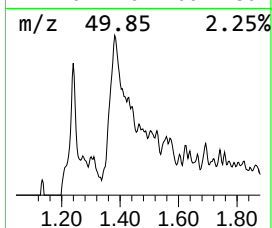
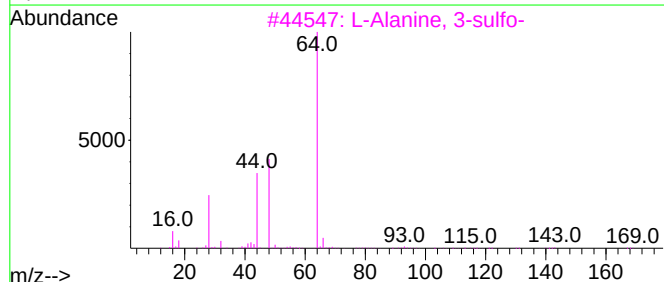
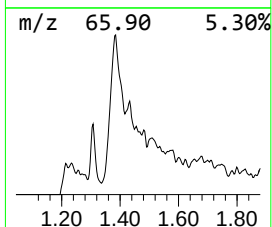
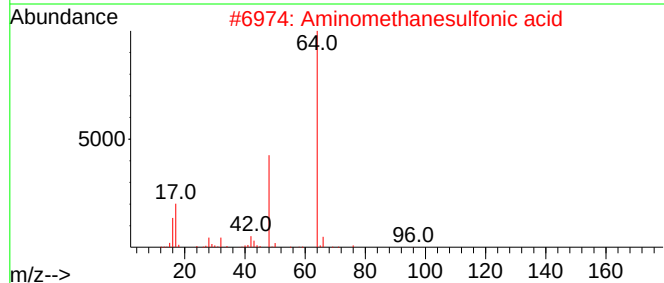
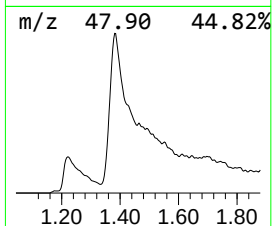
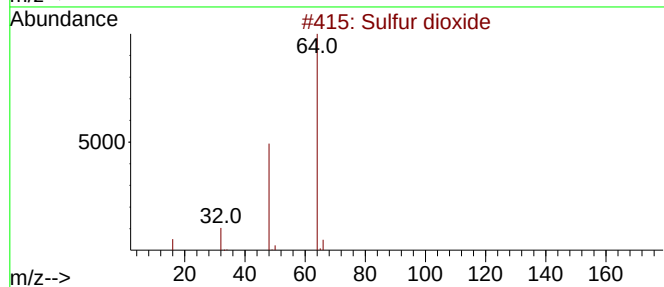
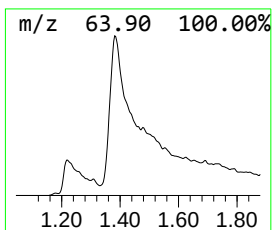
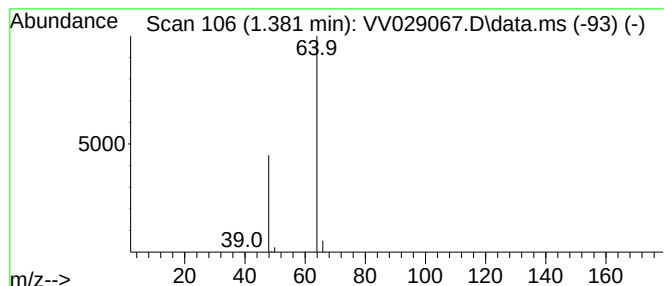
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Quant Title : TRACE VOA SFAM1.0

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.
1.381	3.62 ug/L	410138	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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ClientSampleId :
C0L12DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.217	0.8	ug/L	92845	1	5.616	566577	5.0
Aminomethanesul...	1.381	3.6	ug/L	410138	1	5.616	566577	5.0