

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026561.D
 Acq On : 24 Jun 2022 17:25
 Operator : SY/MD
 Sample : N3401-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.265	54	70	81	rBV3	14396	50577	7.98%	0.927%
2	1.320	81	87	107	rVB	102823	122245	19.29%	2.241%
3	1.458	117	130	159	rBV	63437	269229	42.48%	4.935%
4	1.580	162	168	182	rVB	95530	119397	18.84%	2.189%
5	2.121	326	336	357	rVB	179798	271617	42.85%	4.979%
6	2.523	450	461	472	rBV2	9723	16984	2.68%	0.311%
7	3.912	882	893	936	rBV2	57443	184814	29.16%	3.388%
8	4.365	1015	1034	1059	rBV	117544	295804	46.67%	5.422%
9	5.059	1233	1250	1275	rBV2	261461	633811	100.00%	11.619%
10	5.629	1414	1427	1454	rBV	234969	480901	75.87%	8.816%
11	6.079	1554	1567	1591	rBV	149804	304183	47.99%	5.576%
12	6.995	1842	1852	1876	rBV	56687	104643	16.51%	1.918%
13	7.323	1942	1954	1974	rBV	292993	516134	81.43%	9.461%
14	7.632	2040	2050	2076	rBV2	29817	55491	8.76%	1.017%
15	8.095	2183	2194	2224	rBV	220385	423707	66.85%	7.767%
16	8.853	2418	2430	2459	rBV	341299	560266	88.40%	10.270%
17	10.217	2841	2854	2874	rBV	99384	158003	24.93%	2.896%
18	11.249	3164	3175	3201	rBV	310588	479952	75.72%	8.798%
19	11.625	3281	3292	3314	rBV	260518	407409	64.28%	7.468%

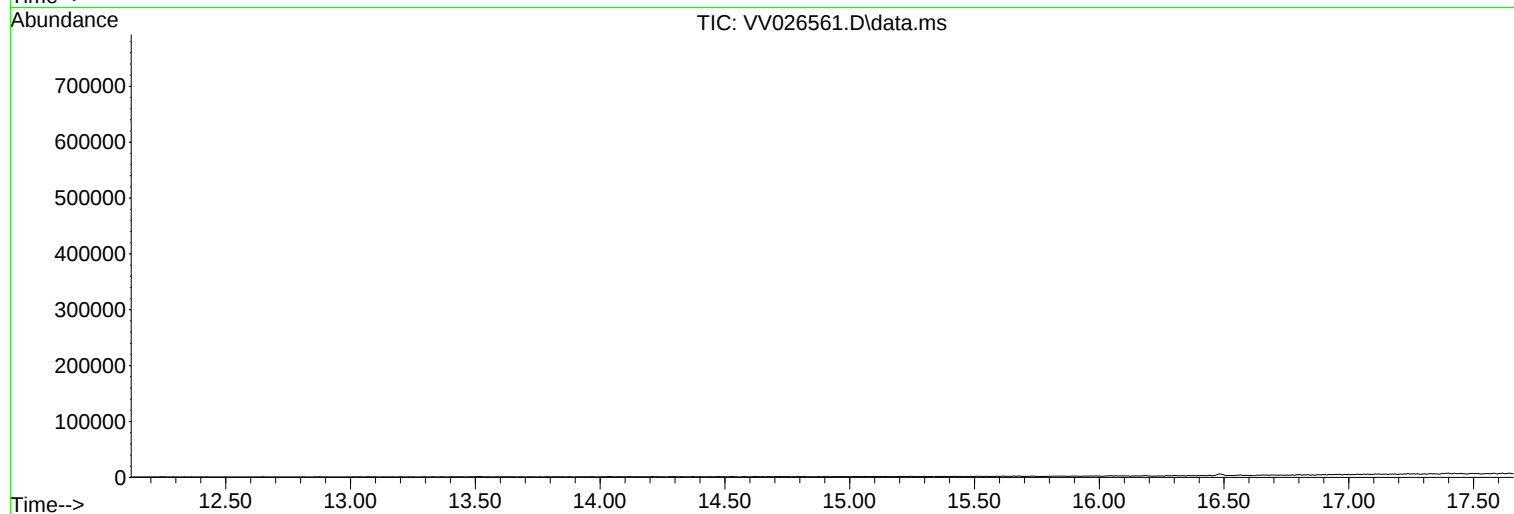
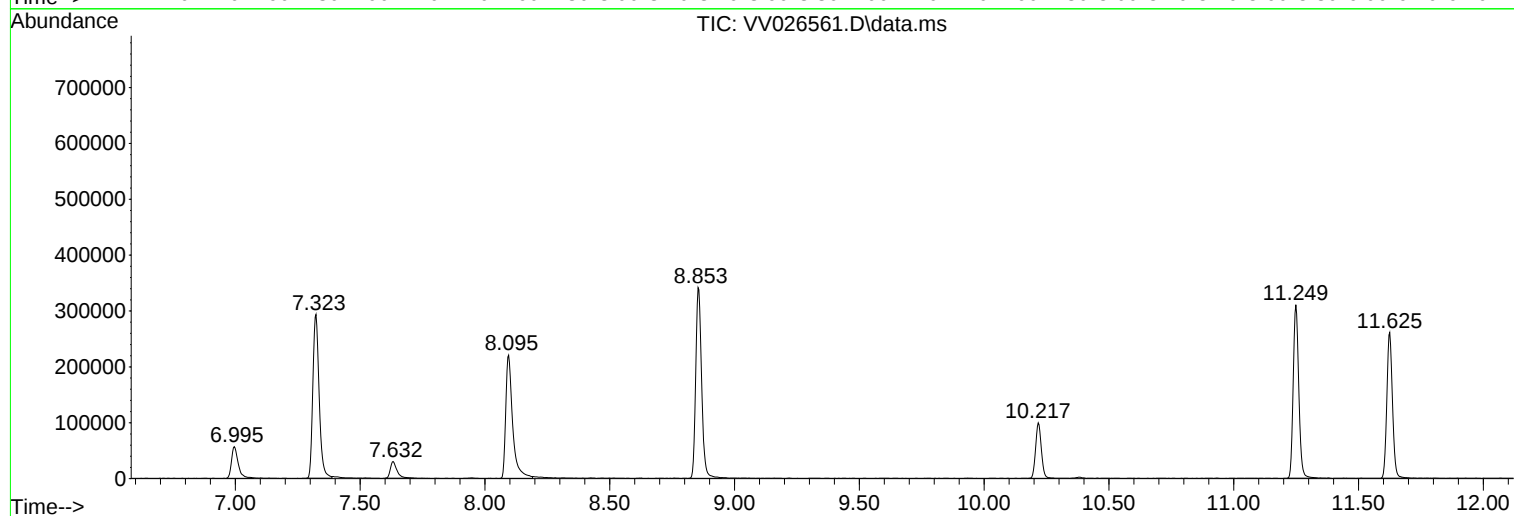
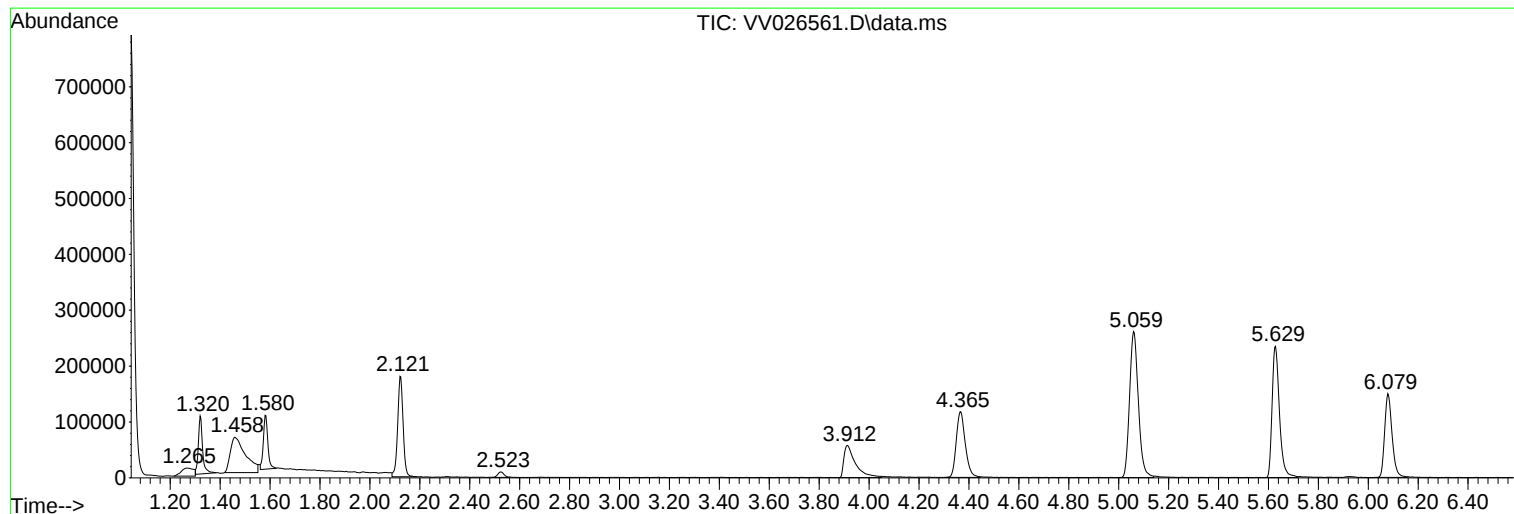
Sum of corrected areas: 5455167

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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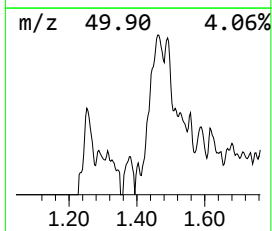
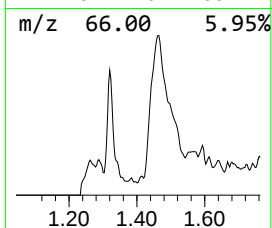
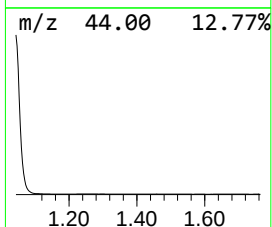
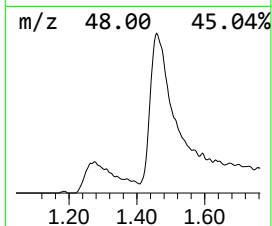
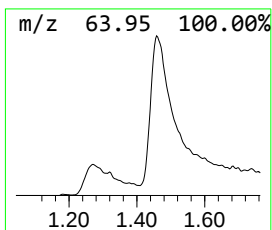
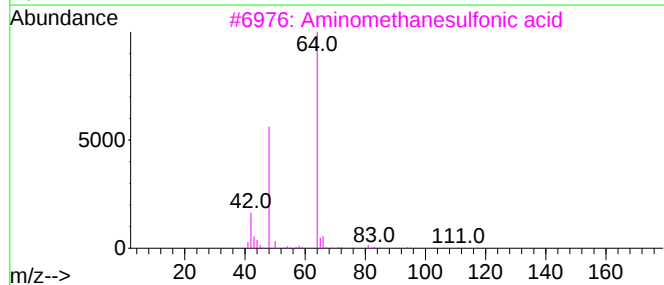
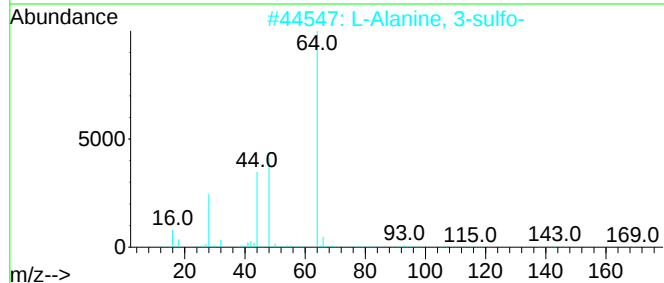
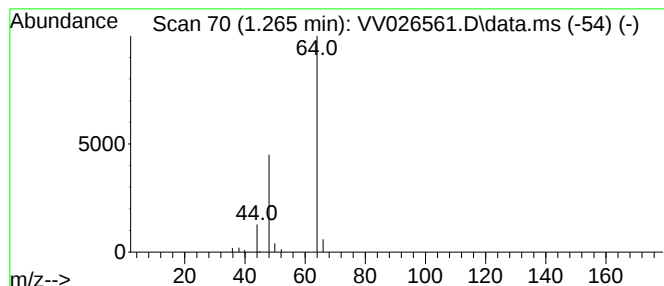
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.265	0.53 ug/L	50577	1,4-Difluorobenzene	5.629

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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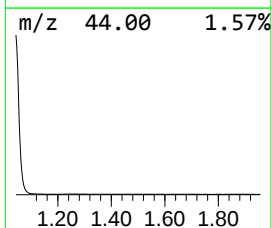
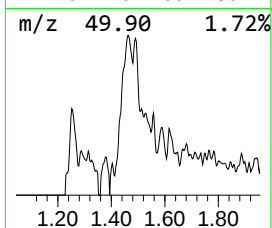
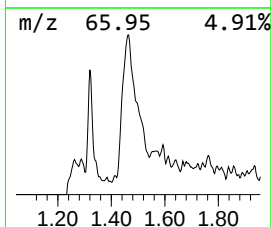
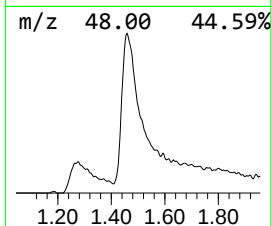
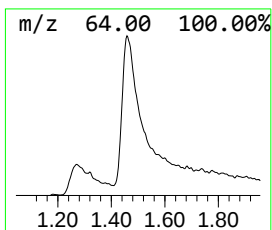
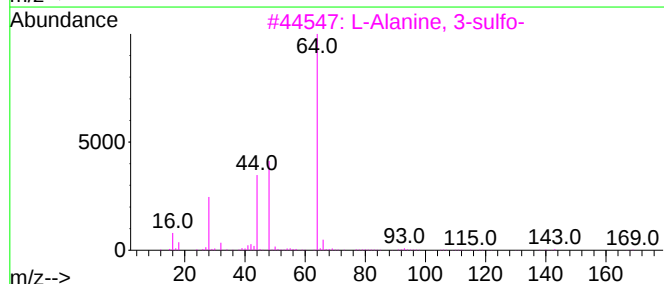
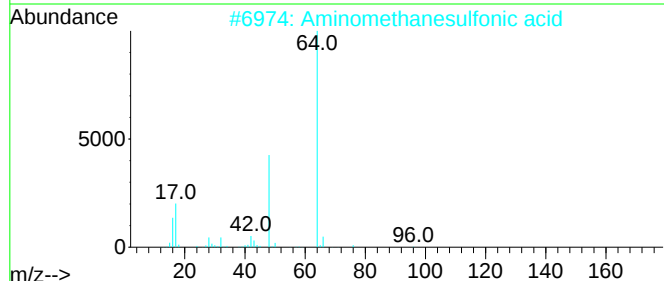
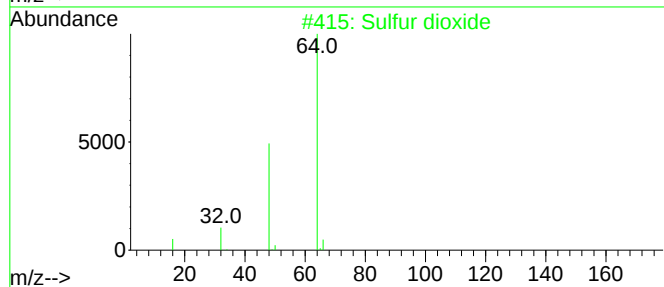
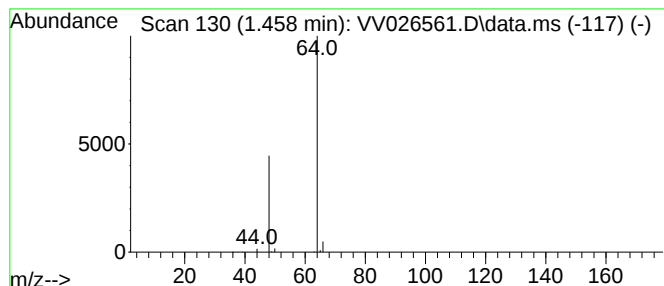
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.458	2.80 ug/L	269229	1,4-Difluorobenzene	5.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	5



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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	1.265	0.5	ug/L	50577	1	5.629	480901	5.0
Aminomethanesul...	1.458	2.8	ug/L	269229	1	5.629	480901	5.0