

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026440.D
 Acq On : 20 Jun 2022 12:54
 Operator : SY/MD
 Sample : N3358-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4S7

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\SFAMVTR061522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.259	52	68	81	rBV3	30602	107114	14.59%	1.808%
2	1.323	82	88	107	rVB	128197	159272	21.70%	2.688%
3	1.526	132	151	163	rBV2	64538	268996	36.64%	4.540%
4	1.584	164	169	187	rVB	116679	171923	23.42%	2.901%
5	2.124	328	337	351	rVB	211670	319419	43.51%	5.391%
6	3.941	890	902	948	rBV2	31247	149801	20.41%	2.528%
7	4.365	1017	1034	1065	rBV	132785	328231	44.71%	5.539%
8	5.060	1234	1250	1275	rBV2	302552	734096	100.00%	12.389%
9	5.625	1415	1426	1463	rBV	246366	502821	68.50%	8.486%
10	6.079	1553	1567	1590	rBV	162275	338572	46.12%	5.714%
11	6.995	1842	1852	1879	rBV	49598	95424	13.00%	1.610%
12	7.320	1940	1953	1972	rBV	371729	641367	87.37%	10.824%
13	8.095	2185	2194	2236	rBV	185239	386381	52.63%	6.521%
14	8.854	2417	2430	2454	rBV	349722	576445	78.52%	9.728%
15	10.217	2843	2854	2869	rBV	98500	152402	20.76%	2.572%
16	10.381	2894	2905	2920	rBV	43534	67383	9.18%	1.137%
17	11.249	3163	3175	3200	rBV	303868	477046	64.98%	8.051%
18	11.622	3279	3291	3309	rBV	290572	448705	61.12%	7.573%

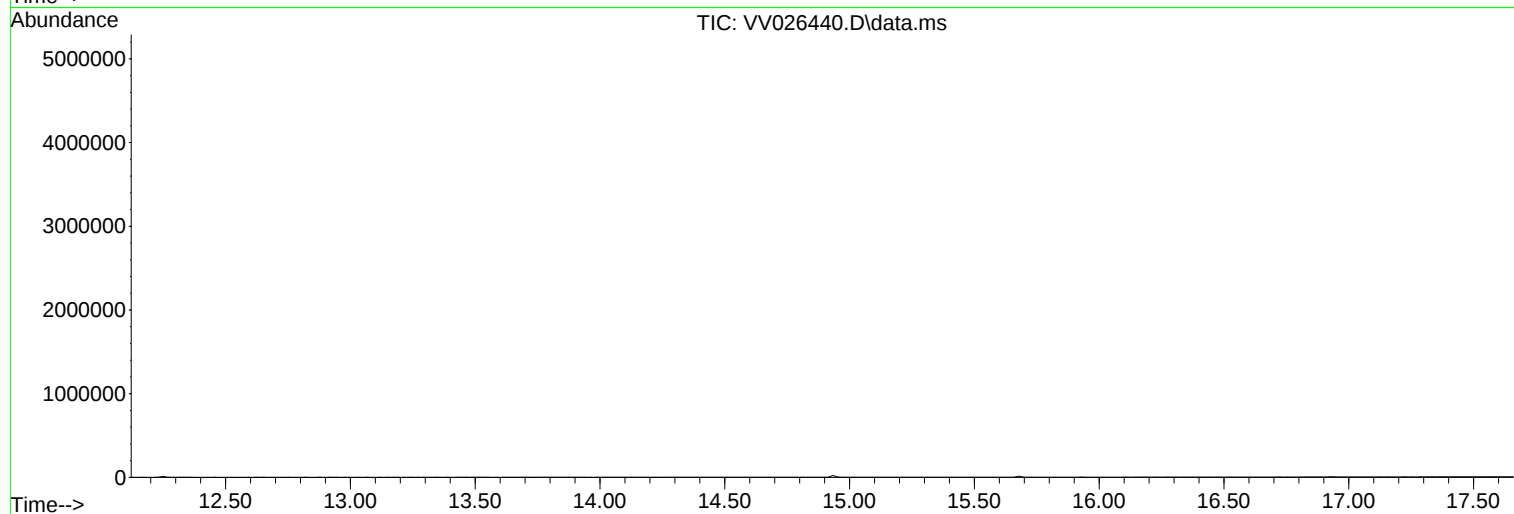
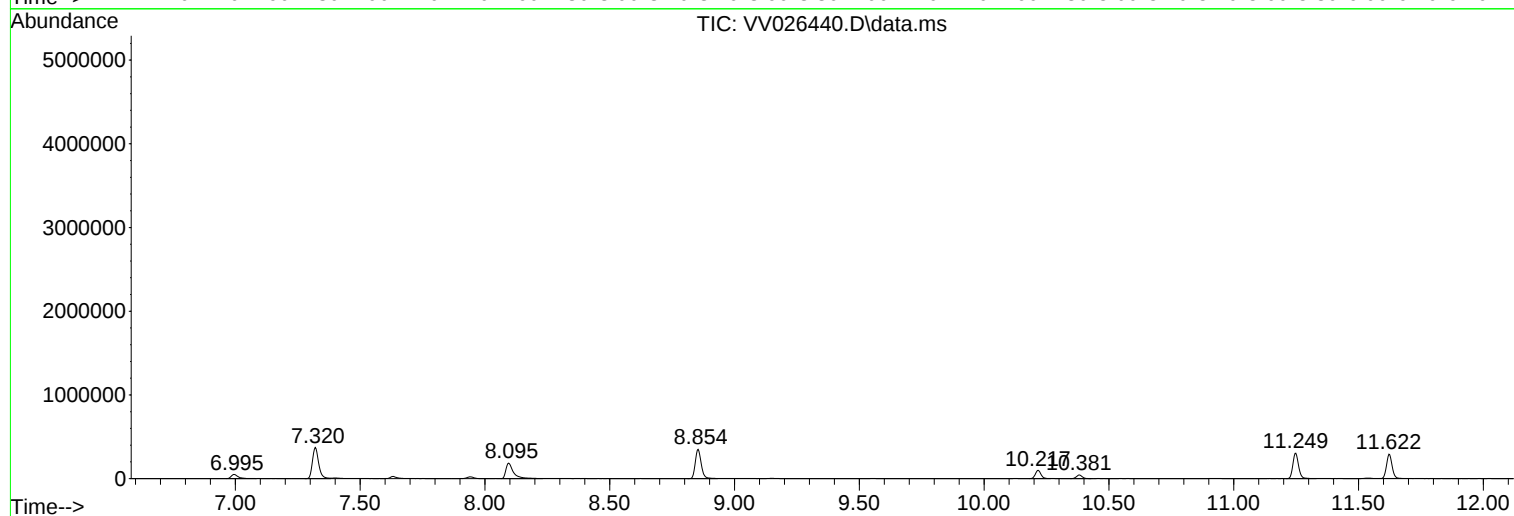
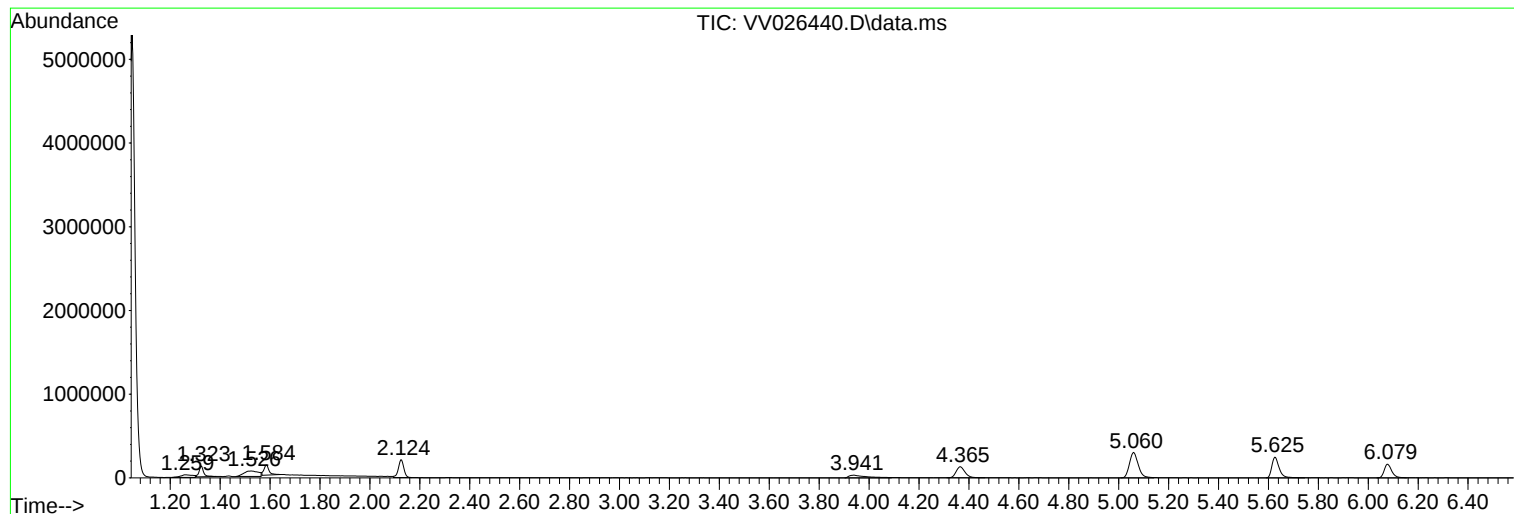
Sum of corrected areas: 5925398

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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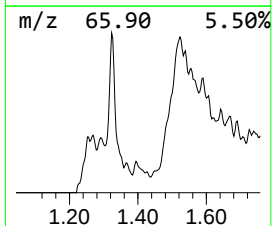
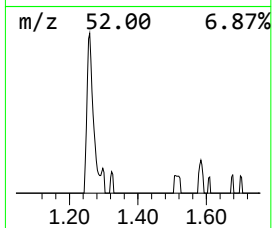
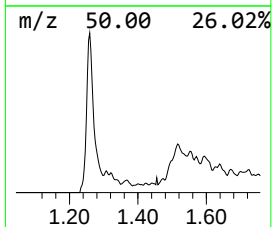
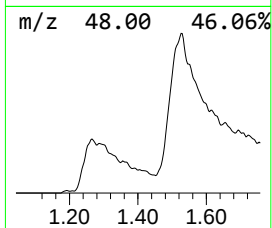
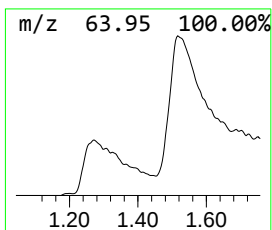
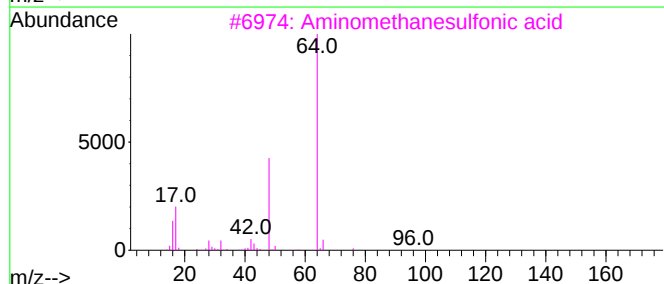
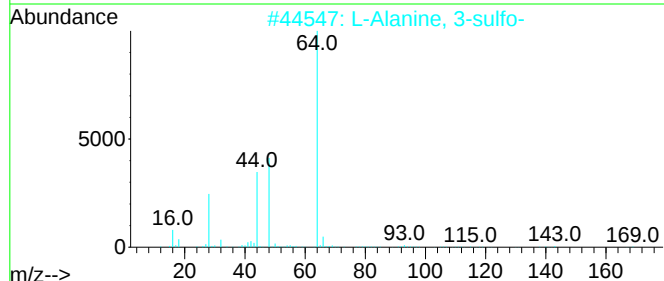
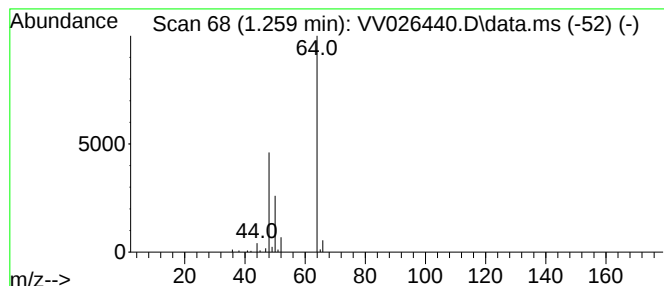
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	1.07 ug/L	107114	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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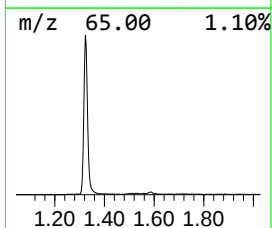
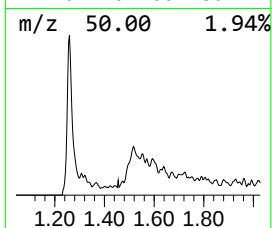
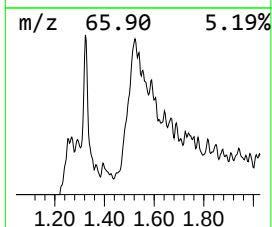
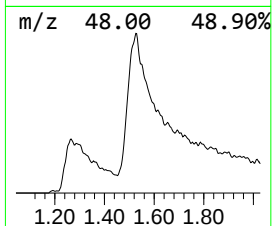
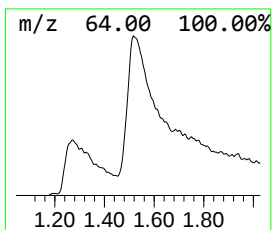
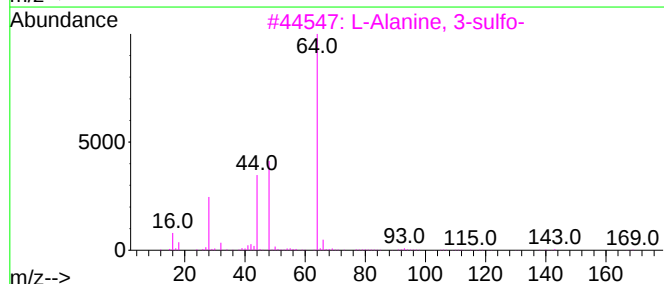
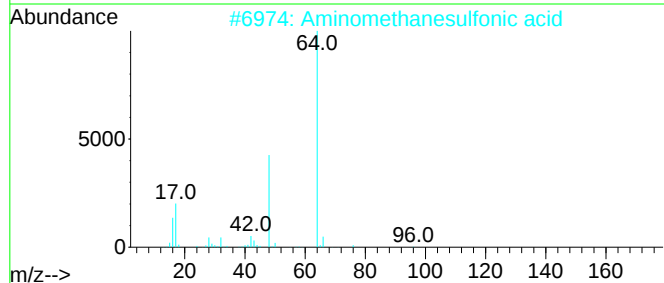
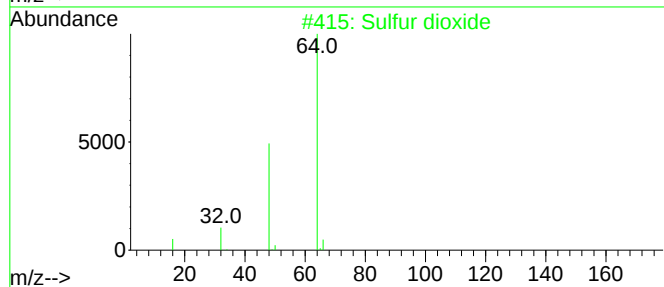
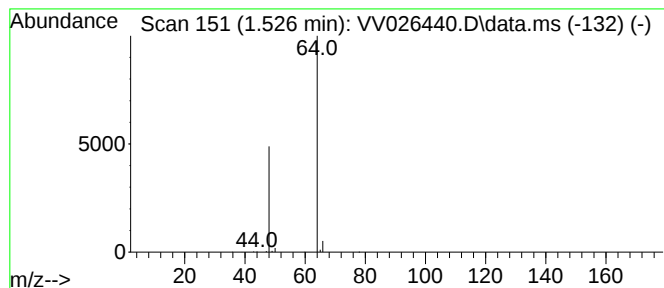
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.526	2.67 ug/L	268996	1,4-Difluorobenzene	5.625

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.259	1.1	ug/L	107114	1	5.625	502821	5.0
Aminomethanesul...	1.526	2.7	ug/L	268996	1	5.625	502821	5.0