

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037387.D
 Acq On : 19 Sep 2024 17:02
 Operator : SY/MD
 Sample : P3986-19 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N9

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	60	rBV	32303	75180	6.53%	0.818%
2	1.275	67	73	87	rVB	100063	111027	9.65%	1.208%
3	1.352	87	97	117	rBV2	40338	149807	13.01%	1.630%
4	1.529	145	152	169	rVB	128091	156776	13.62%	1.706%
5	2.053	306	315	332	rVB	205373	303427	26.36%	3.301%
6	2.446	426	437	449	rBV	11956	22508	1.96%	0.245%
7	3.108	632	643	666	rBV2	22895	52774	4.58%	0.574%
8	3.799	843	858	895	rBV2	165585	585247	50.84%	6.367%
9	4.243	982	996	1022	rBV2	173169	452619	39.32%	4.924%
10	4.950	1202	1216	1249	rBV2	382812	1003966	87.22%	10.923%
11	5.532	1382	1397	1425	rBV	312991	699984	60.81%	7.615%
12	5.841	1484	1493	1516	rBV8	18907	49249	4.28%	0.536%
13	5.986	1526	1538	1573	rBV	231502	502756	43.67%	5.470%
14	6.918	1817	1828	1854	rBV	65499	148723	12.92%	1.618%
15	7.243	1917	1929	1959	rBV	389022	754761	65.57%	8.211%
16	7.561	2018	2028	2047	rBV4	34506	79154	6.88%	0.861%
17	7.908	2128	2136	2148	rVB5	9778	16560	1.44%	0.180%
18	8.024	2163	2172	2220	rBV	518884	1151132	100.00%	12.524%
19	8.783	2397	2408	2434	rBV	514946	904554	78.58%	9.841%
20	9.667	2679	2683	2690	rBV	21179	18609	1.62%	0.202%
21	10.149	2816	2833	2857	rBV	208469	346654	30.11%	3.771%
22	11.182	3144	3154	3180	rBV	510382	848231	73.69%	9.228%
23	11.558	3258	3271	3295	rBV	452475	758011	65.85%	8.247%

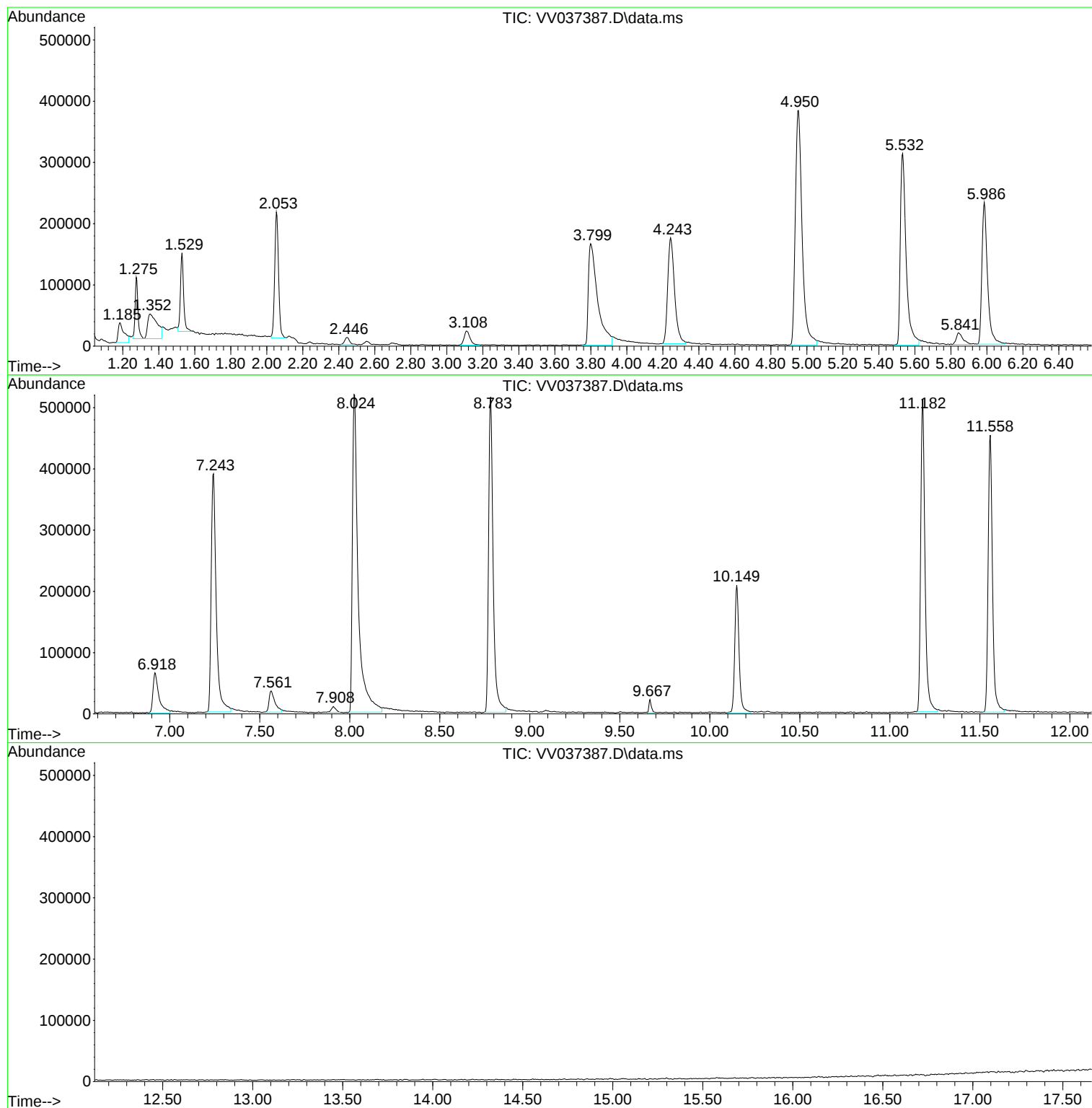
Sum of corrected areas: 9191709

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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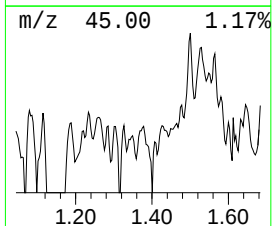
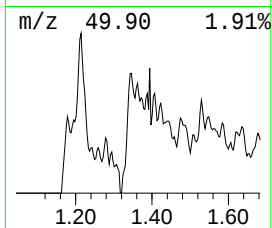
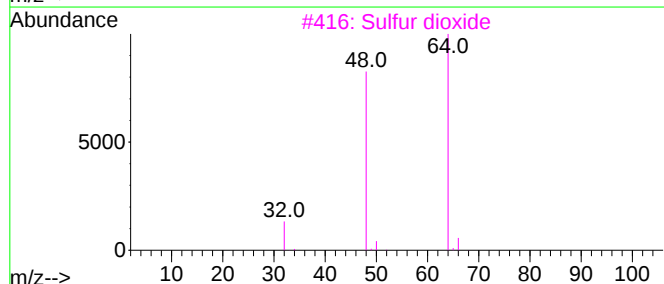
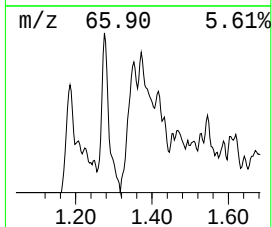
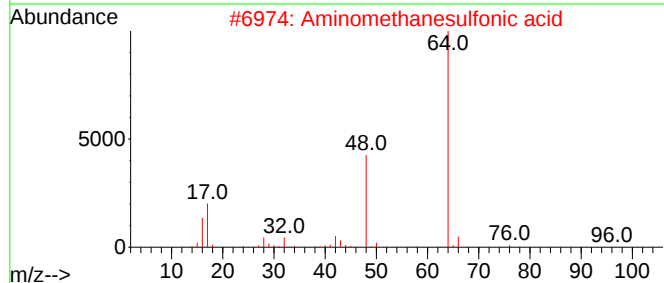
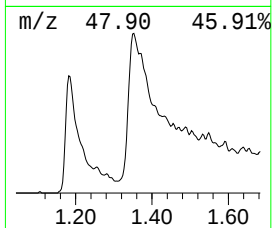
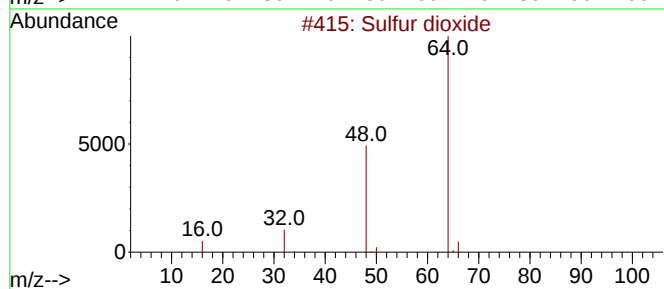
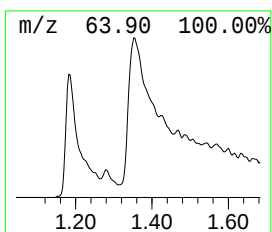
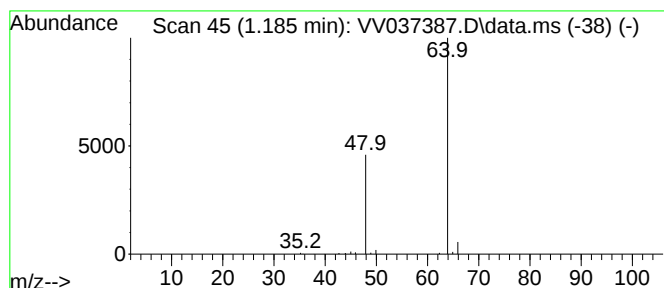
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	0.54 ug/L	75180	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	4



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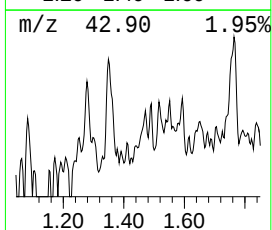
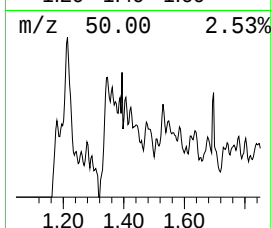
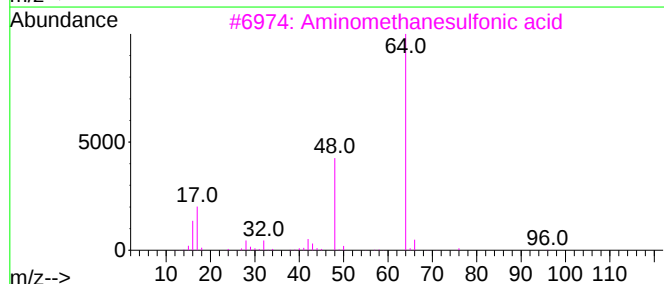
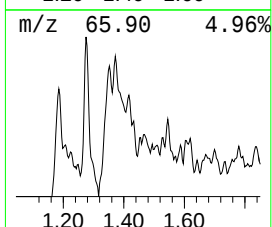
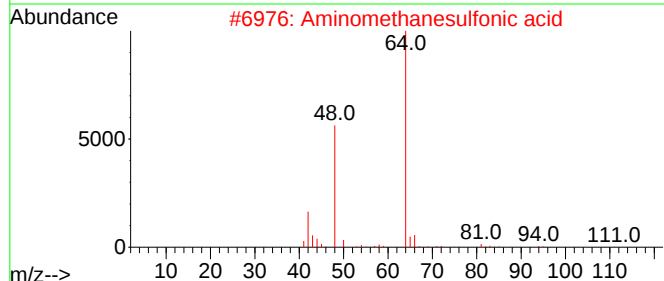
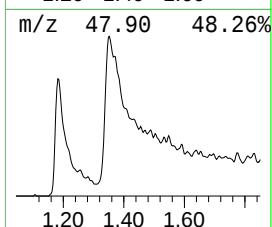
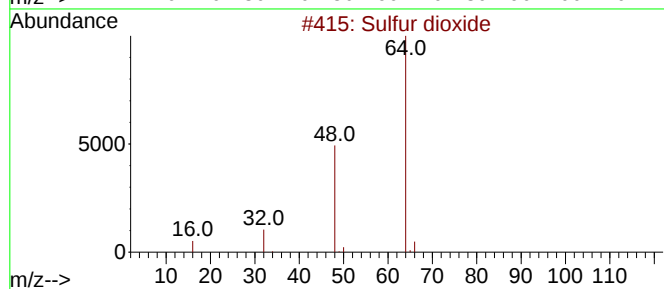
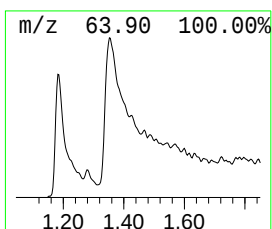
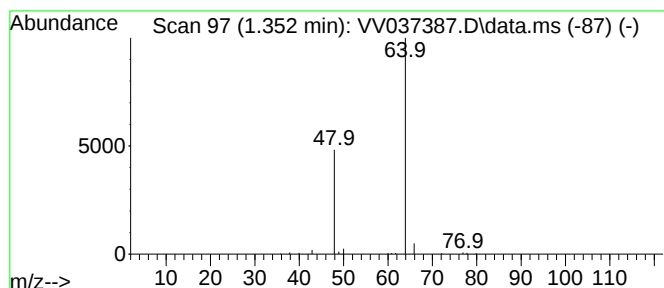
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	1.07 ug/L	149807	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	0.5	ug/L	75180	1	5.532	699984	5.0
Aminomethanesul...	1.352	1.1	ug/L	149807	1	5.532	699984	5.0