

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037410.D
 Acq On : 20 Sep 2024 03:07
 Operator : SY/MD
 Sample : P3994-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B44

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: VV037410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	40	53	65	rBV	25639	85438	7.00%	0.909%
2	1.275	67	73	83	rVB	96362	102970	8.43%	1.095%
3	1.346	84	95	124	rBV2	58033	241057	19.74%	2.563%
4	1.529	145	152	169	rVB	122244	151700	12.42%	1.613%
5	2.053	306	315	335	rVB	212166	321509	26.32%	3.419%
6	3.806	852	860	896	rBV	122282	439110	35.95%	4.669%
7	4.243	977	996	1022	rBV	179794	476421	39.01%	5.066%
8	4.950	1202	1216	1249	rBV2	390794	1032561	84.54%	10.980%
9	5.529	1383	1396	1423	rBV	322624	704941	57.72%	7.496%
10	5.838	1482	1492	1514	rBV3	41700	100914	8.26%	1.073%
11	5.986	1525	1538	1575	rBV	237083	521173	42.67%	5.542%
12	6.918	1818	1828	1845	rBV	65007	138859	11.37%	1.477%
13	7.240	1916	1928	1954	rBV	410891	780720	63.92%	8.302%
14	7.561	2019	2028	2053	rBV2	35880	85594	7.01%	0.910%
15	7.912	2127	2137	2146	rBV8	9358	17876	1.46%	0.190%
16	8.027	2160	2173	2221	rBV	521925	1221345	100.00%	12.987%
17	8.780	2397	2407	2439	rBV	522238	930961	76.22%	9.899%
18	10.149	2821	2833	2856	rBV	208810	353252	28.92%	3.756%
19	11.182	3144	3154	3181	rBV	519145	859149	70.34%	9.136%
20	11.497	3242	3252	3260	rBV4	17954	36466	2.99%	0.388%
21	11.555	3261	3270	3299	rVB	480663	802224	65.68%	8.530%

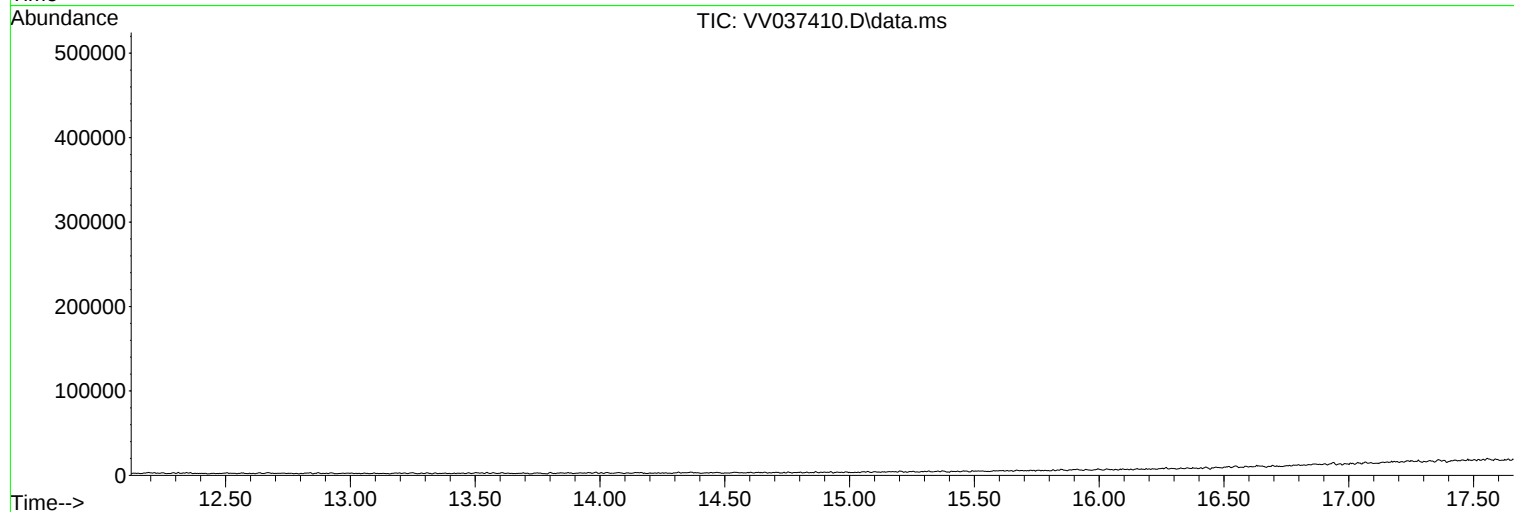
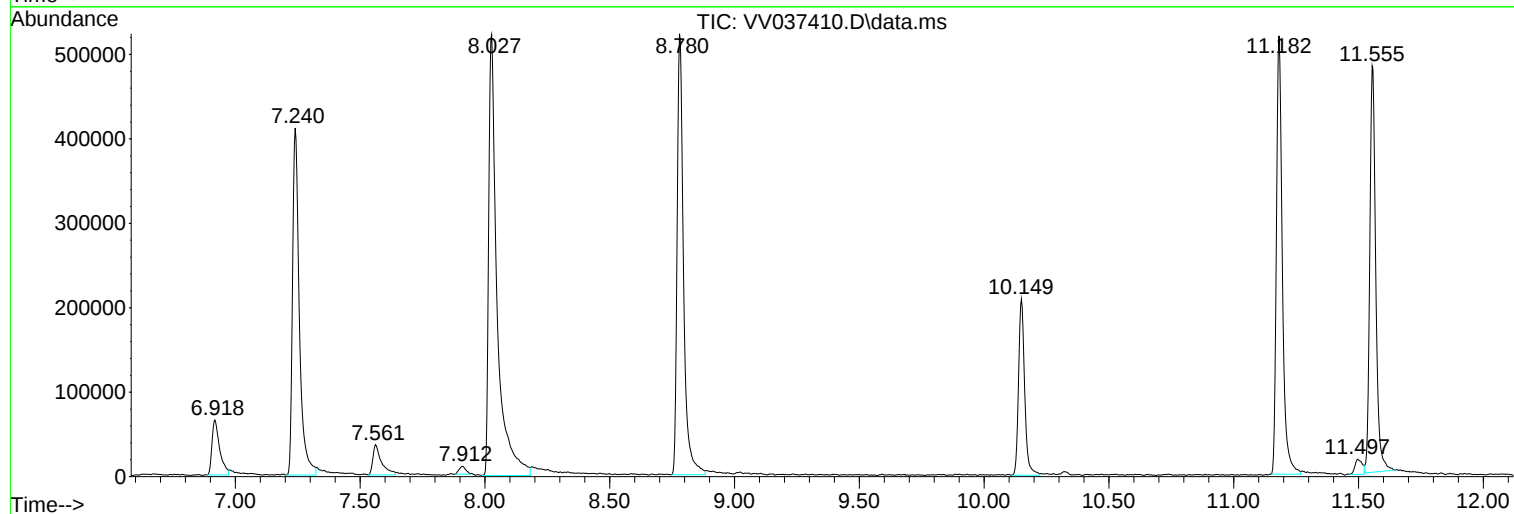
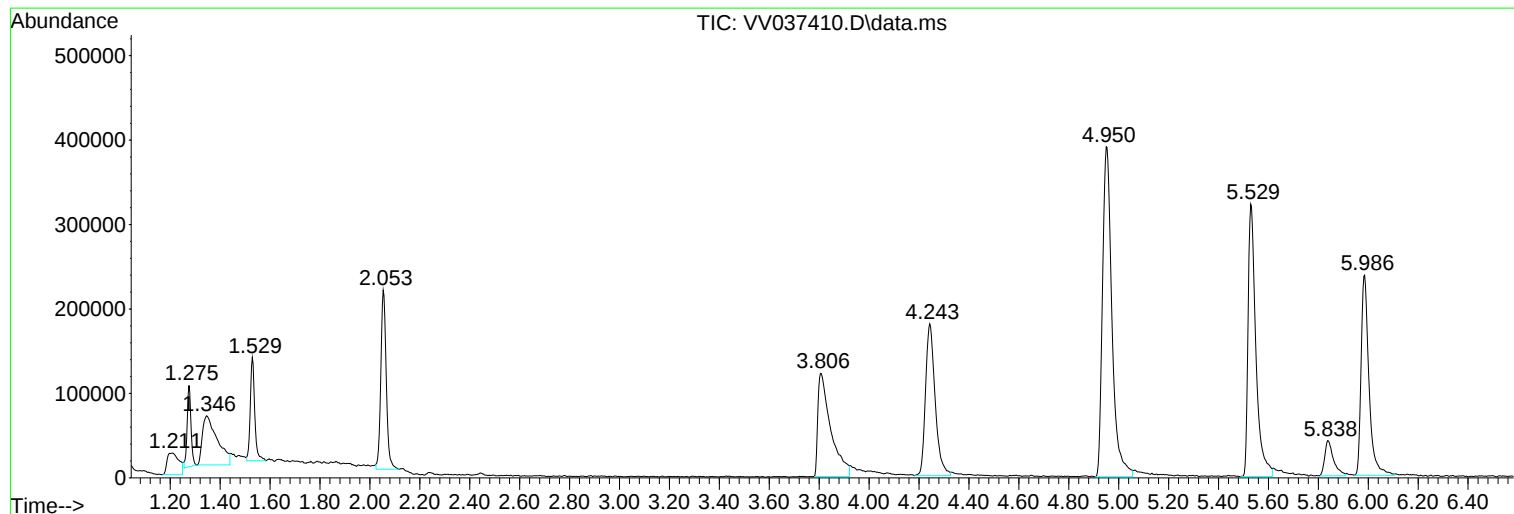
Sum of corrected areas: 9404240

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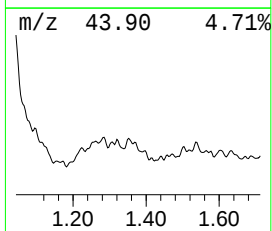
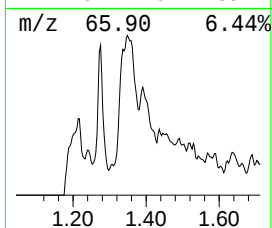
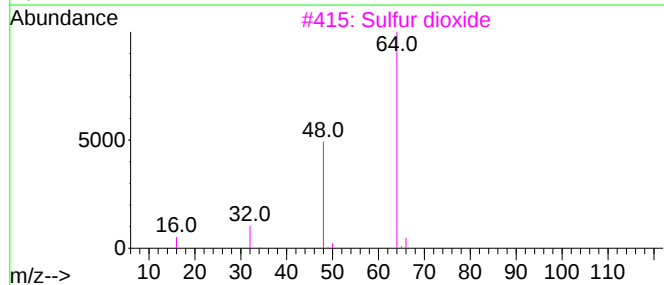
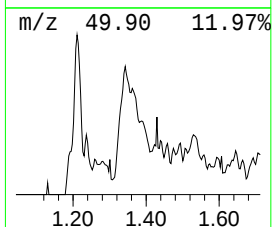
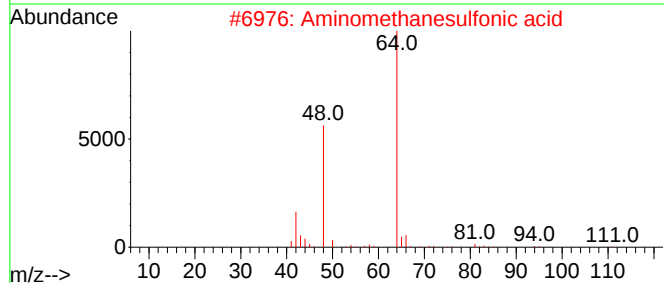
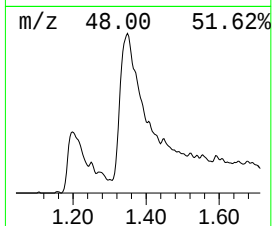
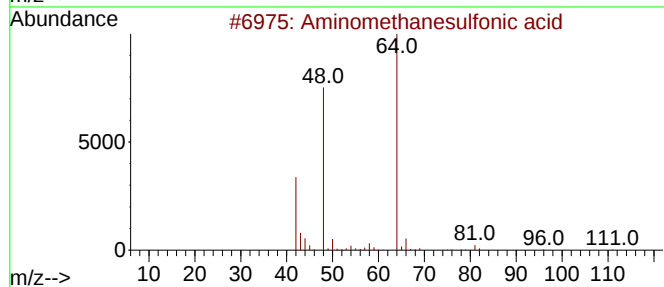
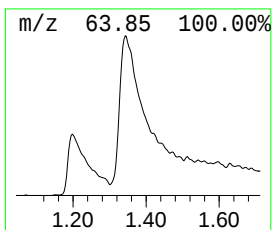
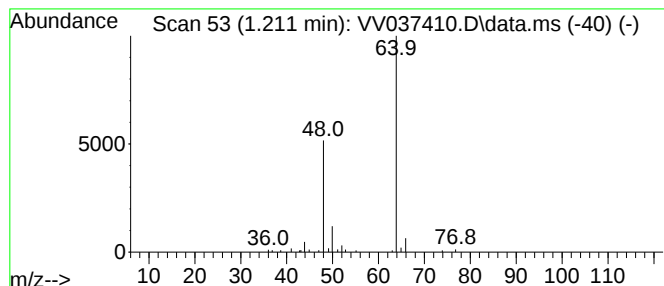
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.61 ug/L	85438	1,4-Difluorobenzene	5.529

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



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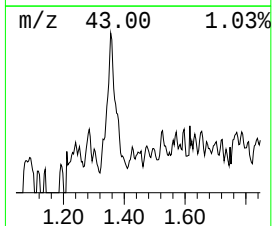
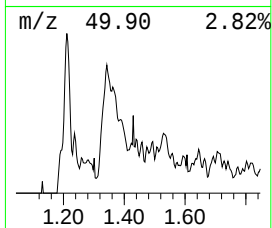
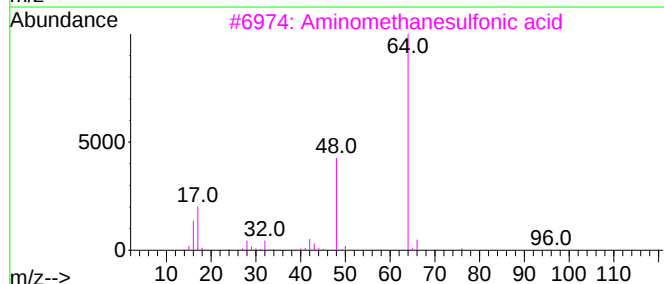
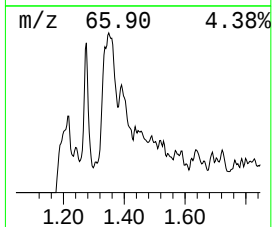
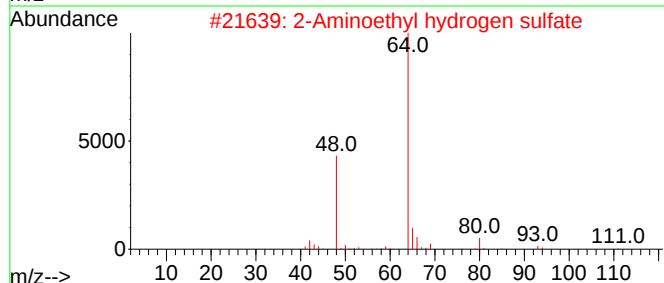
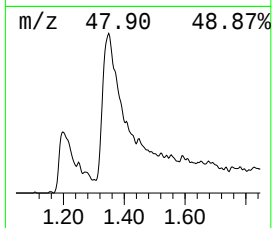
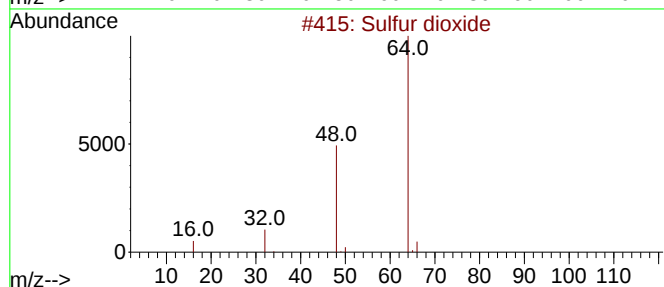
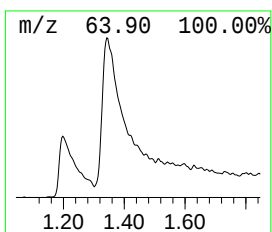
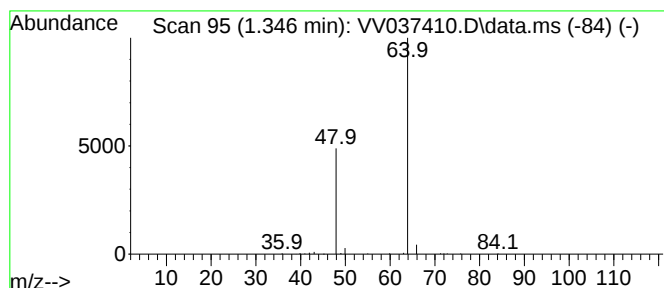
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.346	1.71 ug/L	241057	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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
Aminomethanesul...	1.211	0.6	ug/L	85438	1	5.529	704941	5.0
Sulfur dioxide	1.346	1.7	ug/L	241057	1	5.529	704941	5.0