

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037380.D
 Acq On : 19 Sep 2024 14:13
 Operator : SY/MD
 Sample : P3988-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S5

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: VV037380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	65	rBV	53849	136758	8.68%	1.211%
2	1.275	67	73	82	rVB	102827	109126	6.93%	0.967%
3	1.333	82	91	132	rBV	148809	555989	35.30%	4.925%
4	1.529	146	152	166	rVB	119641	144232	9.16%	1.278%
5	2.056	306	316	333	rVB2	238263	387650	24.61%	3.434%
6	3.111	630	644	666	rVB	40869	89897	5.71%	0.796%
7	3.809	847	861	904	rBV2	151359	560659	35.60%	4.966%
8	4.243	978	996	1025	rBV2	171339	458860	29.13%	4.064%
9	4.953	1202	1217	1249	rBV2	379936	1000377	63.52%	8.861%
10	5.532	1387	1397	1426	rBV2	326227	712786	45.26%	6.313%
11	5.828	1476	1489	1521	rBV	759672	1575001	100.00%	13.950%
12	5.986	1527	1538	1570	rVB2	227996	490093	31.12%	4.341%
13	6.918	1817	1828	1854	rBV	63627	148293	9.42%	1.313%
14	7.239	1916	1928	1949	rBV	403093	759226	48.20%	6.725%
15	7.561	2019	2028	2047	rBV2	35382	76381	4.85%	0.677%
16	8.024	2163	2172	2205	rBV	484149	1085132	68.90%	9.611%
17	8.780	2397	2407	2443	rBV	535389	945533	60.03%	8.375%
18	10.149	2822	2833	2848	rBV	201528	333217	21.16%	2.951%
19	11.181	3132	3154	3180	rBV	547806	922762	58.59%	8.173%
20	11.503	3244	3254	3259	rBV5	12715	23172	1.47%	0.205%
21	11.558	3260	3271	3300	rVB	457978	774907	49.20%	6.864%

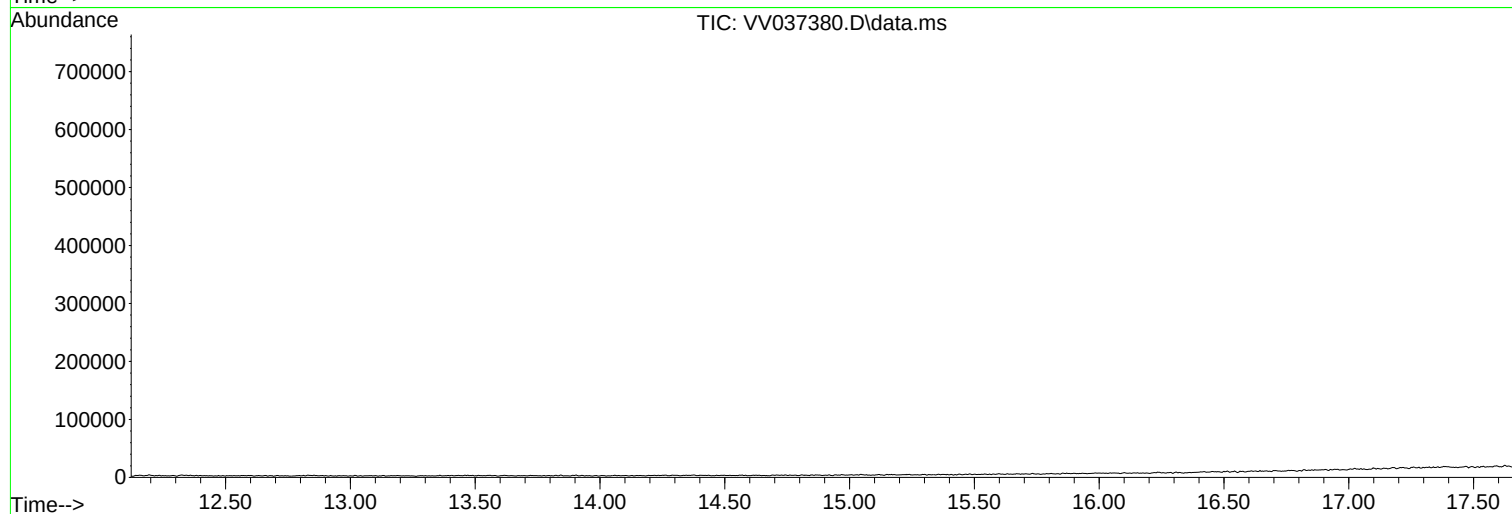
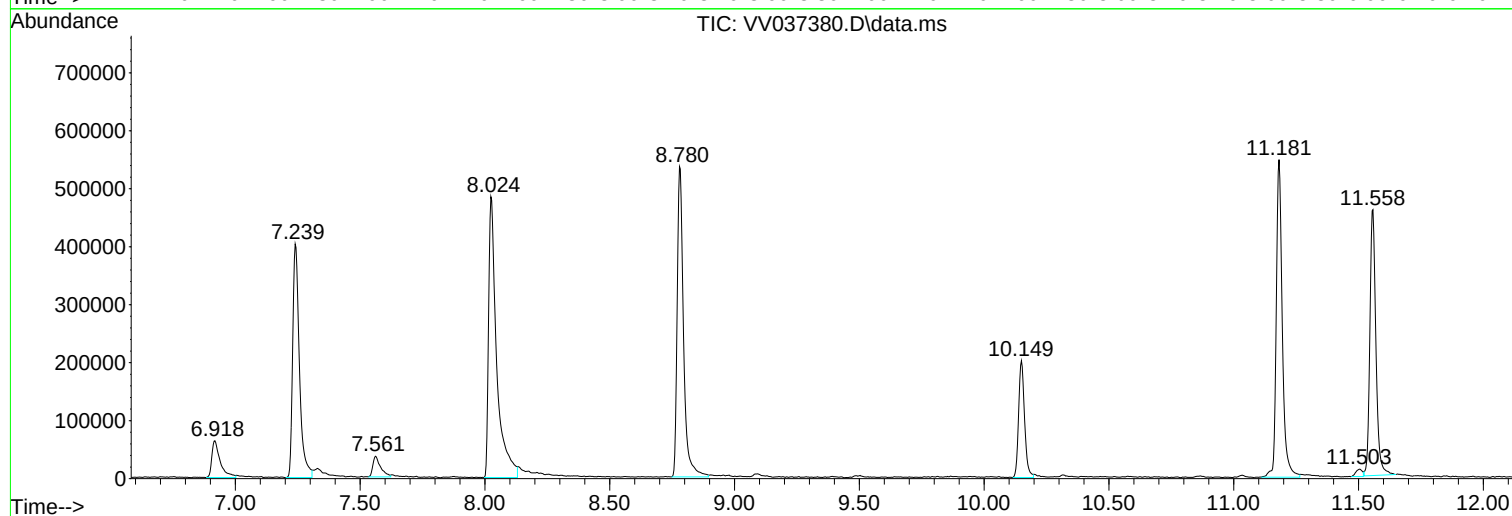
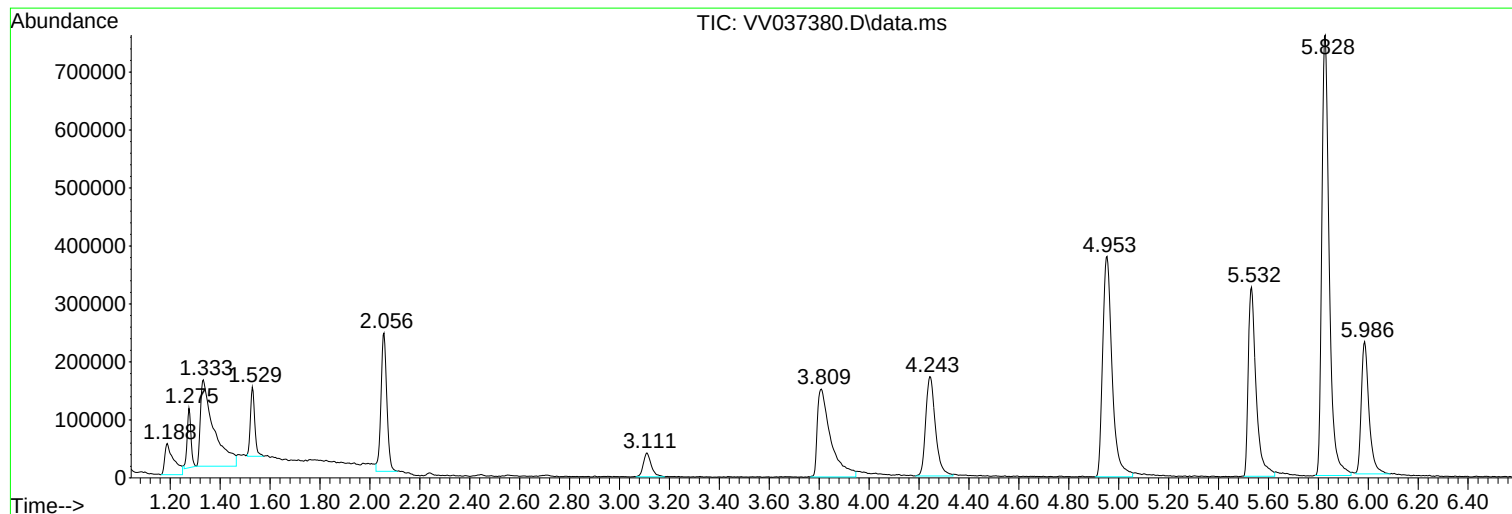
Sum of corrected areas: 11290051

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037380.D
Acq On : 19 Sep 2024 14:13
Operator : SY/MD
Sample : P3988-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037380.D
Acq On : 19 Sep 2024 14:13
Operator : SY/MD
Sample : P3988-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S5

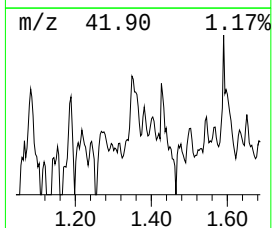
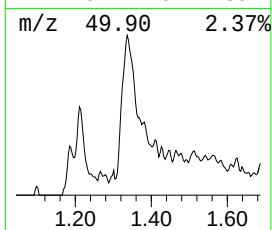
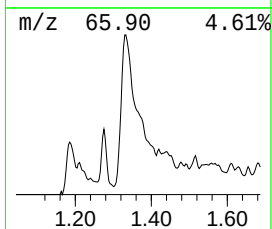
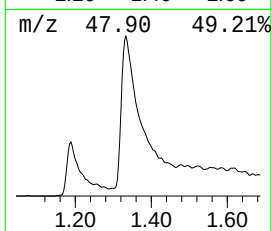
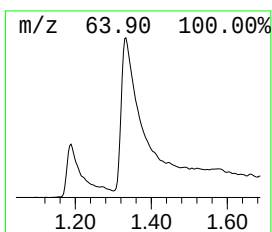
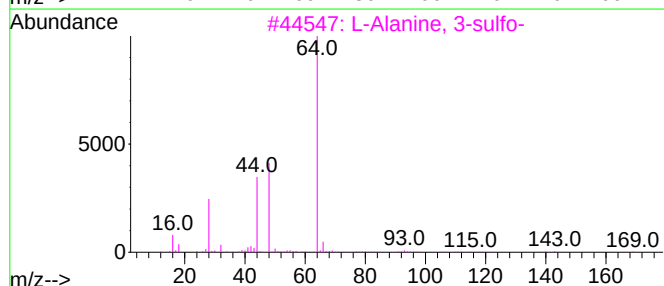
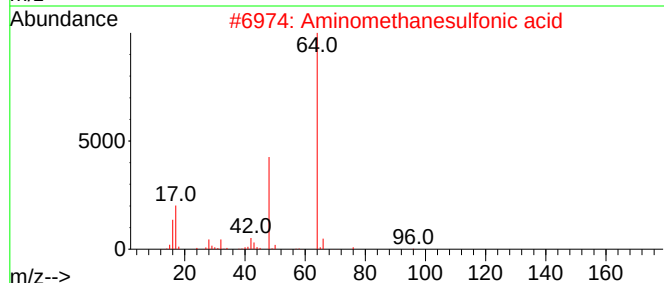
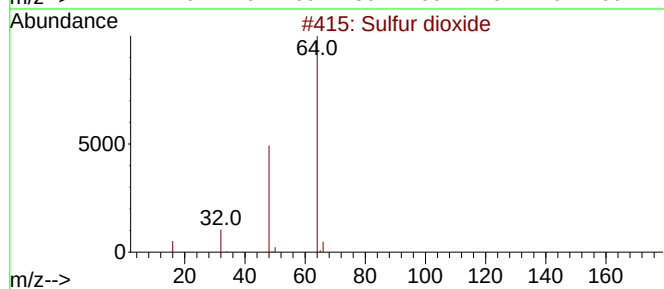
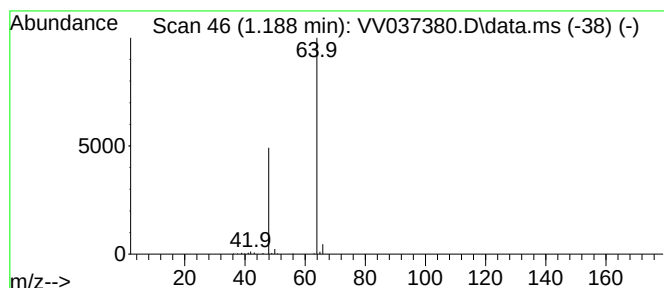
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	0.96 ug/L	136758	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	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037380.D
Acq On : 19 Sep 2024 14:13
Operator : SY/MD
Sample : P3988-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S5

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

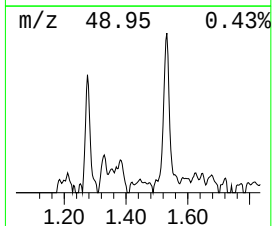
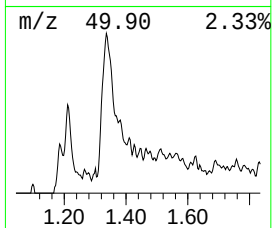
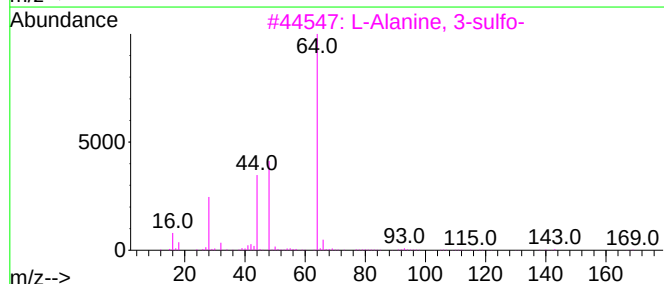
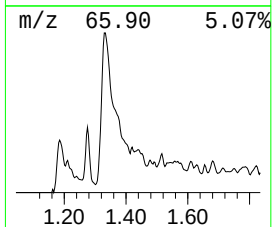
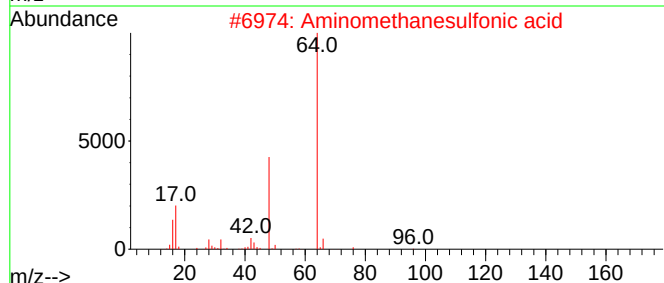
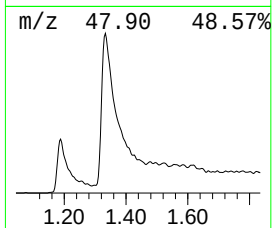
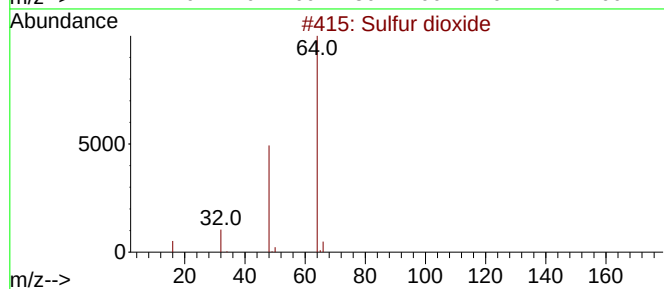
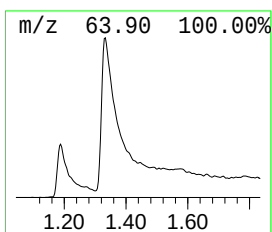
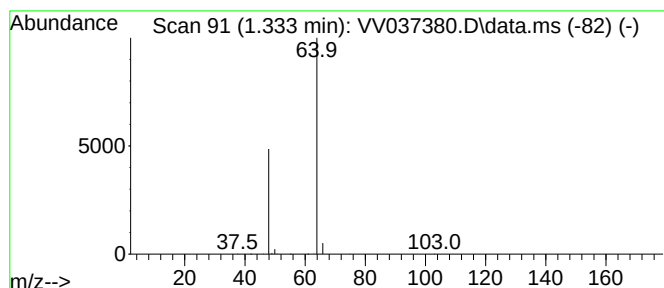
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.333	3.90 ug/L	555989	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037380.D
Acq On : 19 Sep 2024 14:13
Operator : SY/MD
Sample : P3988-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.0	ug/L	136758	1	5.532	712786	5.0
Aminomethanesul...	1.333	3.9	ug/L	555989	1	5.532	712786	5.0