

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037386.D
 Acq On : 19 Sep 2024 16:38
 Operator : SY/MD
 Sample : P3986-17 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N7

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: VV037386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	30	rVB2	10113	19314	1.70%	0.211%
2	1.182	37	44	60	rBV	42025	90186	7.93%	0.987%
3	1.275	66	73	83	rBV	95681	102462	9.01%	1.122%
4	1.336	84	92	115	rBV	64619	220209	19.36%	2.411%
5	1.529	146	152	167	rVB2	130624	193578	17.02%	2.119%
6	2.053	306	315	331	rVB	209185	312356	27.47%	3.420%
7	2.445	426	437	444	rBV3	7944	14139	1.24%	0.155%
8	2.696	506	515	527	rVB9	5961	12839	1.13%	0.141%
9	3.111	630	644	661	rBV3	19378	44757	3.94%	0.490%
10	3.799	844	858	897	rBV2	152870	544391	47.87%	5.960%
11	4.243	978	996	1021	rBV	171629	456205	40.12%	4.995%
12	4.953	1201	1217	1259	rBV2	385968	1010332	88.84%	11.061%
13	5.532	1386	1397	1435	rBV	310012	704326	61.93%	7.711%
14	5.985	1527	1538	1560	rBV	227909	492168	43.28%	5.388%
15	6.918	1816	1828	1847	rBV	63788	140815	12.38%	1.542%
16	7.239	1918	1928	1960	rBV	399766	757756	66.63%	8.296%
17	7.561	2020	2028	2055	rBV2	33302	77229	6.79%	0.846%
18	8.024	2164	2172	2220	rBV	515484	1137223	100.00%	12.450%
19	8.783	2397	2408	2438	rBV	501198	890799	78.33%	9.753%
20	10.149	2821	2833	2861	rBV	202484	341731	30.05%	3.741%
21	11.181	3143	3154	3177	rBV	493619	825804	72.62%	9.041%
22	11.558	3260	3271	3290	rBV	450052	745397	65.55%	8.161%

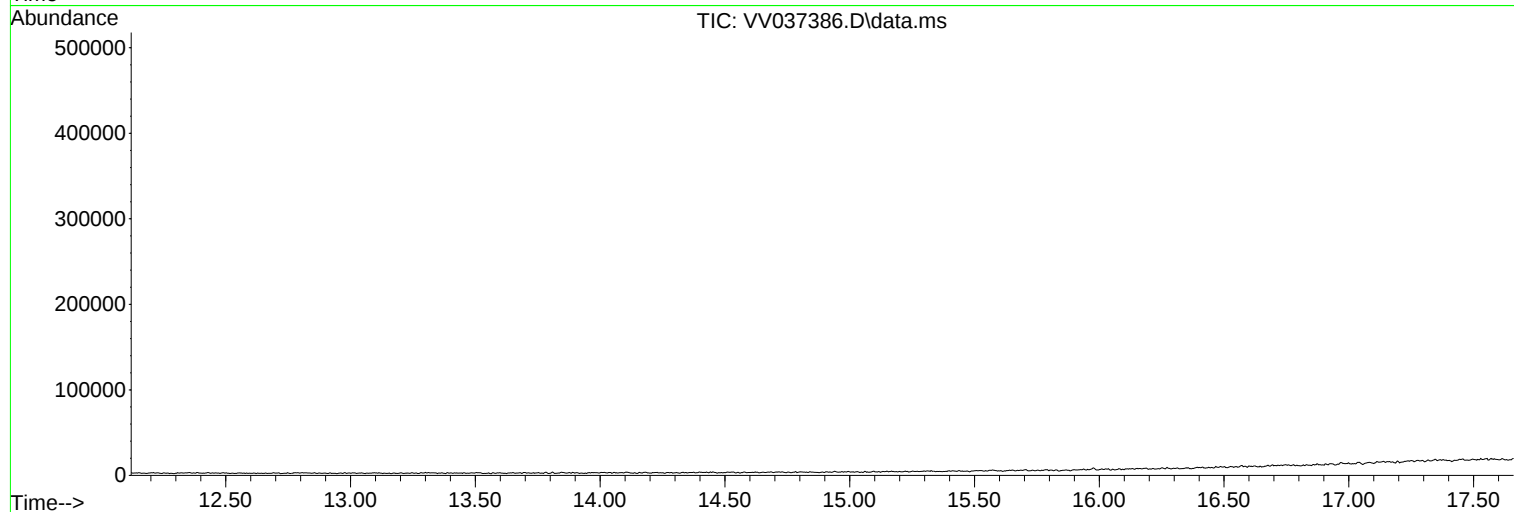
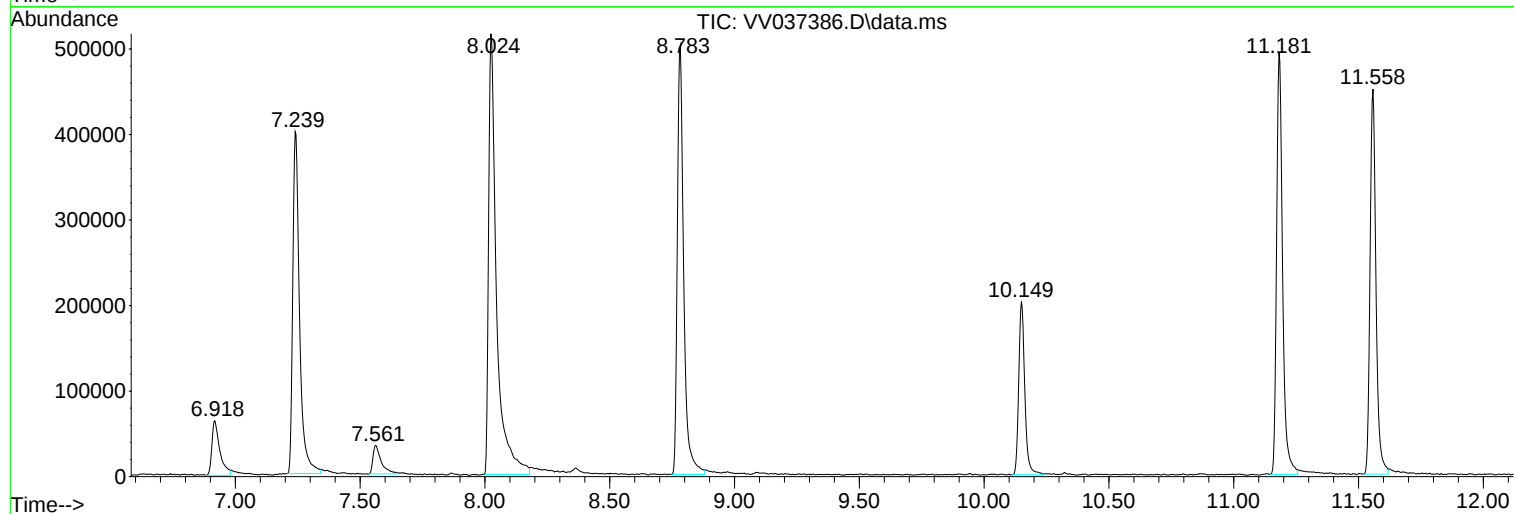
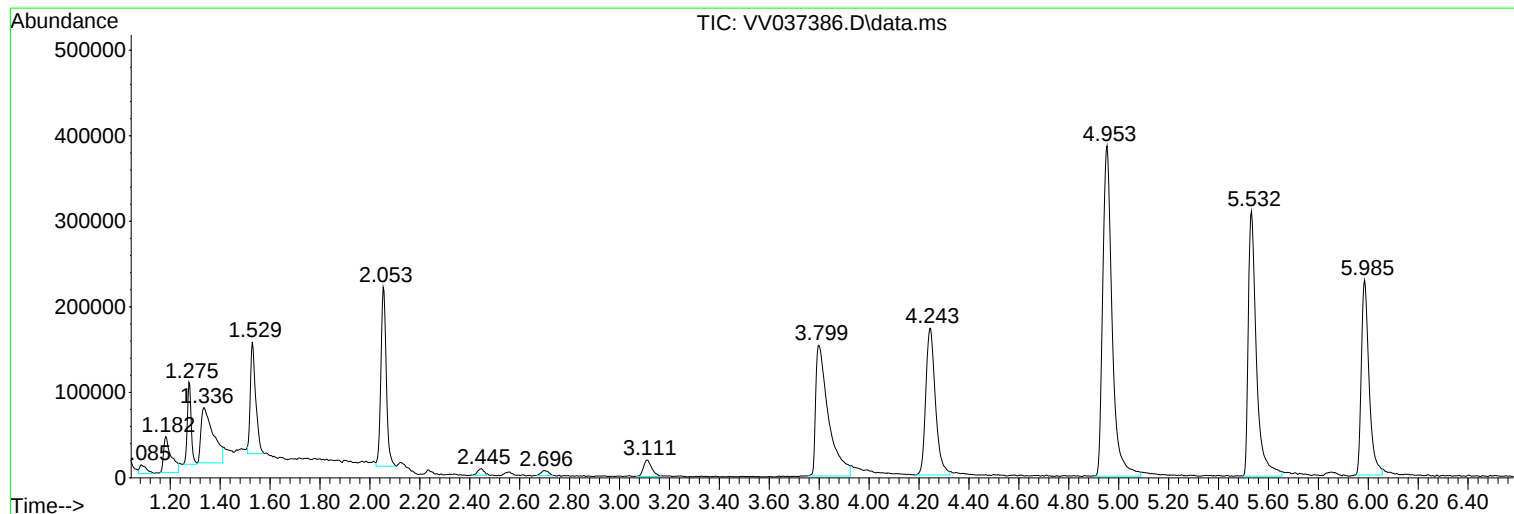
Sum of corrected areas: 9134016

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037386.D
Acq On : 19 Sep 2024 16:38
Operator : SY/MD
Sample : P3986-17 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8N7

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 : VV037386.D
Acq On : 19 Sep 2024 16:38
Operator : SY/MD
Sample : P3986-17 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8N7

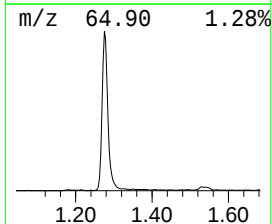
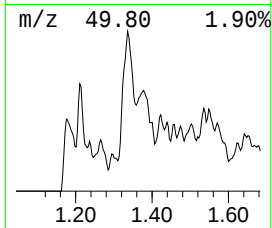
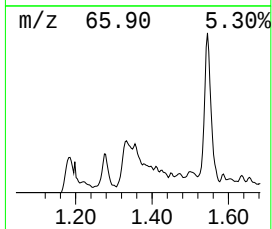
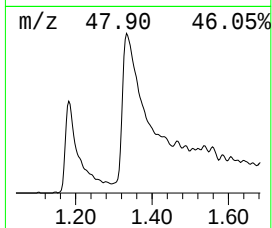
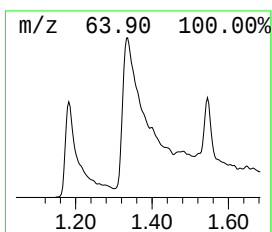
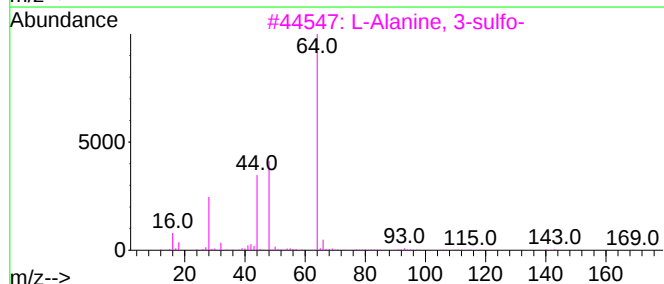
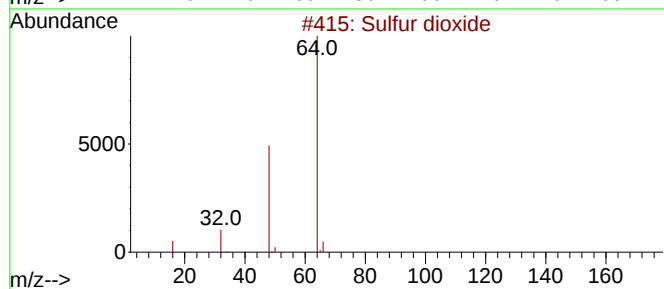
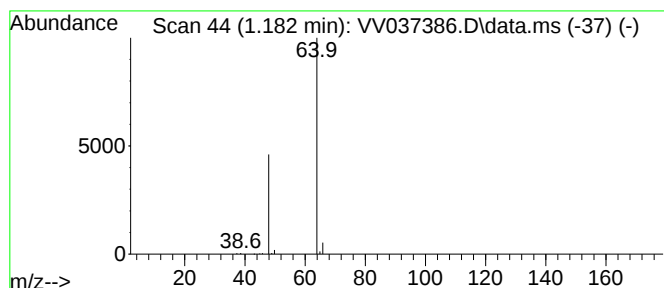
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.182	0.64 ug/L	90186	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			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037386.D
Acq On : 19 Sep 2024 16:38
Operator : SY/MD
Sample : P3986-17 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8N7

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

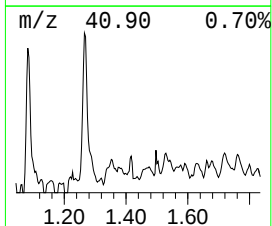
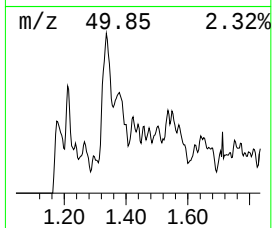
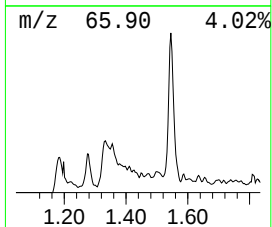
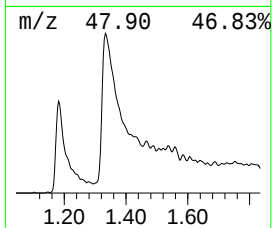
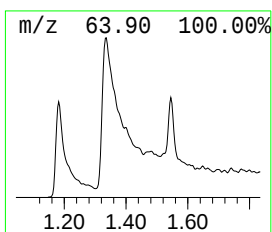
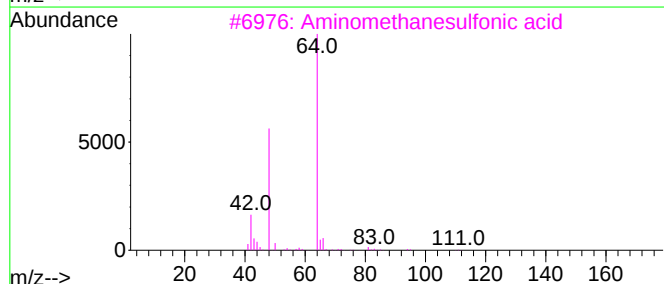
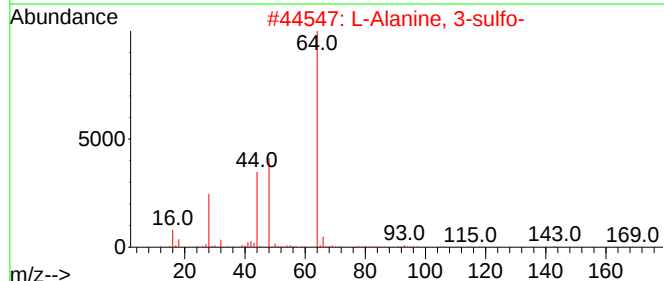
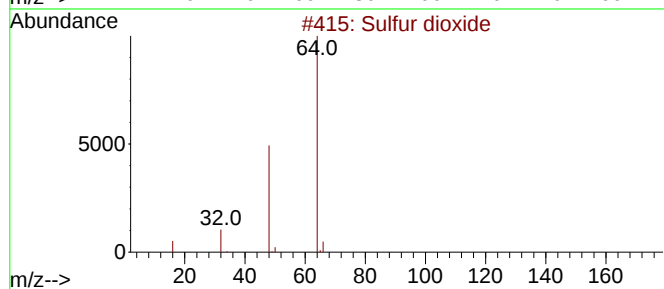
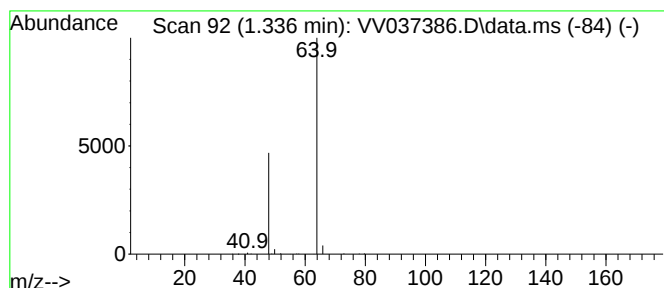
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.56 ug/L	220209	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037386.D
Acq On : 19 Sep 2024 16:38
Operator : SY/MD
Sample : P3986-17 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8N7

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	1.182	0.6	ug/L	90186	1	5.532	704326	5.0
unknown-01	1.336	1.6	ug/L	220209	1	5.532	704326	5.0