

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034313.D
 Acq On : 21 Feb 2024 12:40
 Operator : SY/MD
 Sample : P1513-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	40	54	68	rBV3	12544	44819	17.22%	2.106%
2	1.282	69	75	88	rVB	35526	40998	15.75%	1.926%
3	1.536	147	154	164	rVB	33858	40346	15.50%	1.895%
4	2.060	308	317	333	rVB	68868	109380	42.02%	5.139%
5	2.452	429	439	454	rBV2	3364	5664	2.18%	0.266%
6	3.828	858	867	870	rBV2	13379	20089	7.72%	0.944%
7	4.249	984	998	1024	rBV	46101	118547	45.54%	5.569%
8	4.960	1205	1219	1249	rBV2	103865	260318	100.00%	12.230%
9	5.535	1387	1398	1426	rBV2	91094	188828	72.54%	8.871%
10	5.989	1527	1539	1562	rBV2	56016	119724	45.99%	5.625%
11	6.918	1819	1828	1847	rBV3	20345	40208	15.45%	1.889%
12	7.243	1919	1929	1952	rBV	122260	221049	84.91%	10.385%
13	7.561	2020	2028	2045	rBV	9901	19395	7.45%	0.911%
14	8.031	2166	2174	2217	rBV	94698	213421	81.98%	10.026%
15	8.783	2399	2408	2429	rBV	135453	226297	86.93%	10.631%
16	10.153	2823	2834	2851	rBV	37877	60063	23.07%	2.822%
17	11.185	3145	3155	3182	rBV	139824	215232	82.68%	10.112%
18	11.561	3260	3272	3293	rBV	117398	184198	70.76%	8.654%

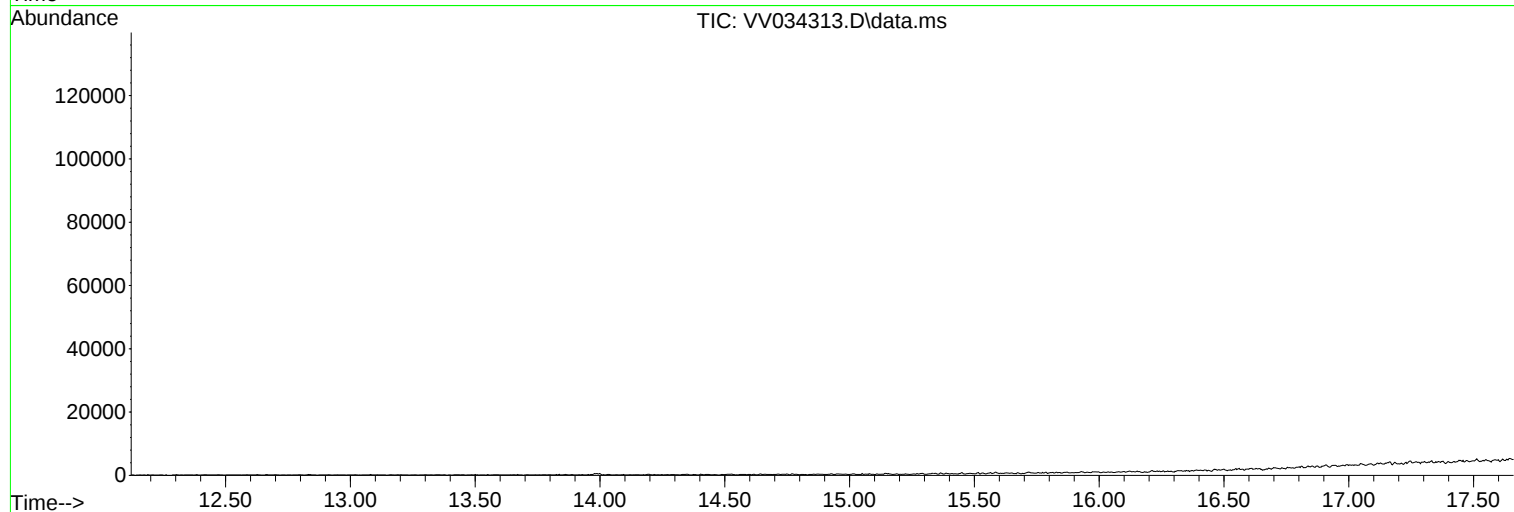
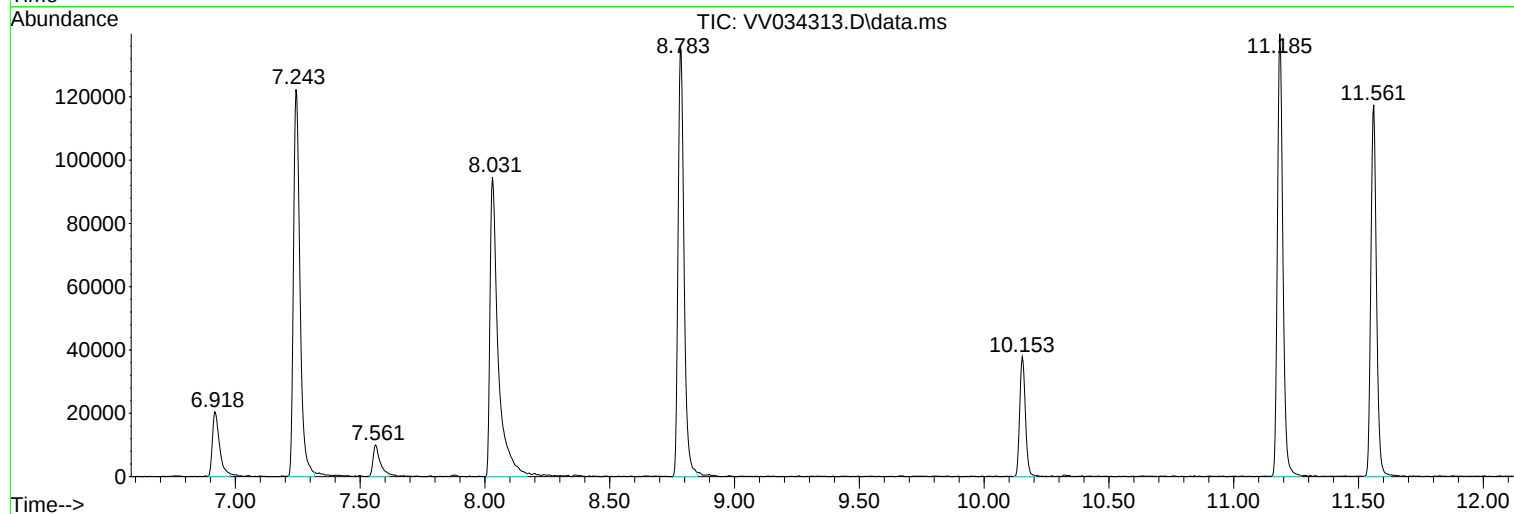
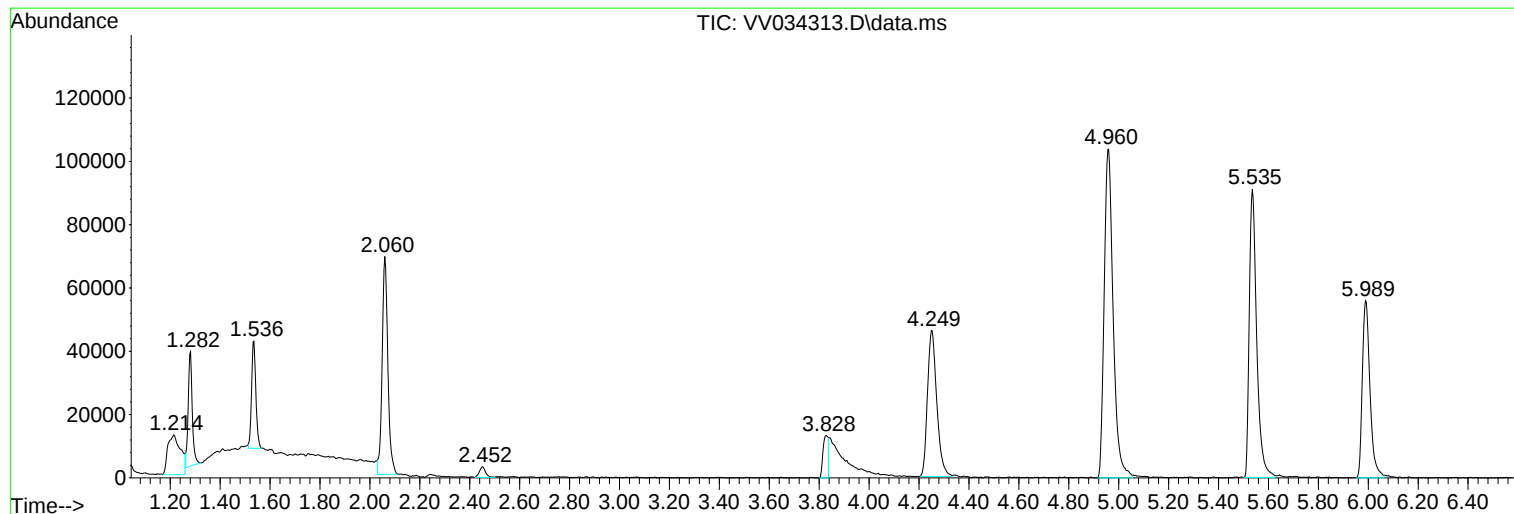
Sum of corrected areas: 2128576

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034313.D
Acq On : 21 Feb 2024 12:40
Operator : SY/MD
Sample : P1513-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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\VV022124\
Data File : VV034313.D
Acq On : 21 Feb 2024 12:40
Operator : SY/MD
Sample : P1513-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

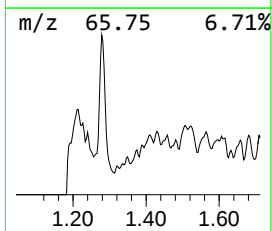
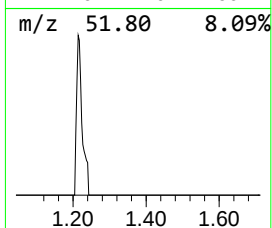
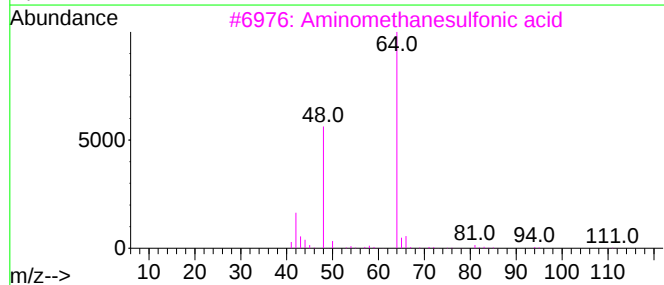
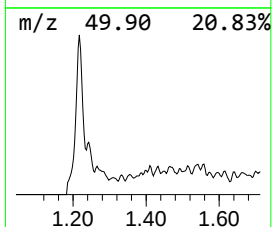
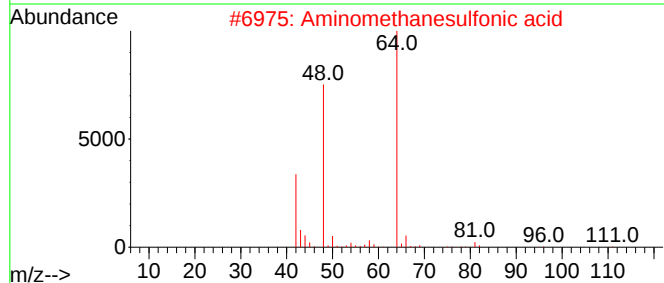
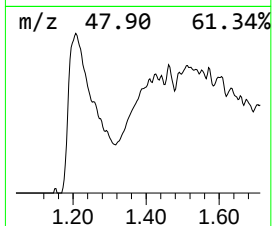
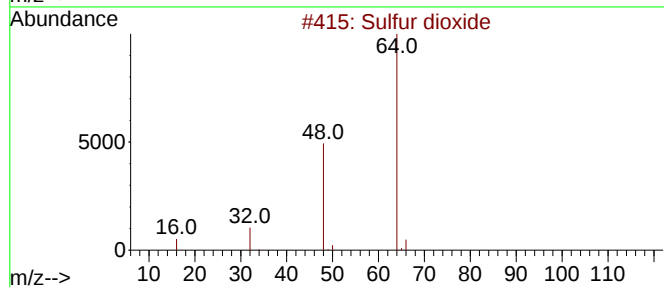
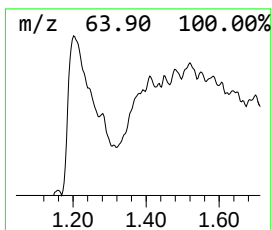
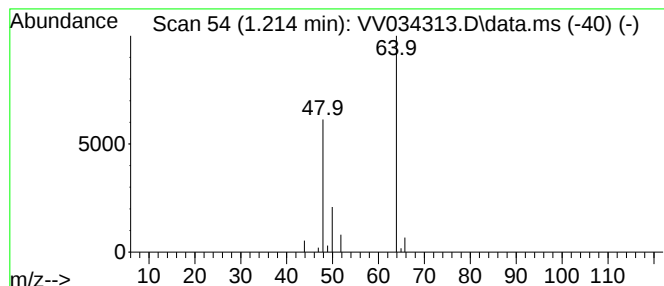
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	1.19 ug/L	44819	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034313.D
Acq On : 21 Feb 2024 12:40
Operator : SY/MD
Sample : P1513-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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	1.214	1.2	ug/L	44819	1	5.535	188828	5.0