

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034339.D
 Acq On : 22 Feb 2024 12:00
 Operator : SY/MD
 Sample : P1511-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE9

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: VV034339.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	37	45	68	rBV	34795	79580	32.47%	3.432%
2	1.281	69	75	79	rBV	28954	29852	12.18%	1.287%
3	1.314	79	85	105	rBV	44539	120721	49.25%	5.206%
4	1.535	149	154	169	rVB	33601	44523	18.16%	1.920%
5	2.060	309	317	334	rVB	63812	104582	42.67%	4.510%
6	2.246	366	375	387	rBV	2164	3535	1.44%	0.152%
7	2.699	507	516	528	rBV	7639	13183	5.38%	0.569%
8	3.818	853	864	893	rBV2	32474	103996	42.43%	4.485%
9	4.252	984	999	1026	rBV2	44650	113166	46.17%	4.880%
10	4.960	1205	1219	1251	rBV2	96103	245107	100.00%	10.570%
11	5.535	1388	1398	1430	rBV	84847	178954	73.01%	7.717%
12	5.992	1528	1540	1564	rBV2	54247	116007	47.33%	5.003%
13	6.921	1818	1829	1853	rBV	18755	38081	15.54%	1.642%
14	7.243	1915	1929	1957	rBV	115690	206725	84.34%	8.915%
15	7.564	2021	2029	2044	rBV3	9325	17788	7.26%	0.767%
16	8.030	2166	2174	2207	rBV	107682	222908	90.94%	9.613%
17	8.786	2398	2409	2431	rBV	133603	219374	89.50%	9.460%
18	10.152	2823	2834	2854	rVB	39369	61944	25.27%	2.671%
19	11.185	3145	3155	3175	rBV	133907	211707	86.37%	9.130%
20	11.561	3262	3272	3289	rBV	118256	187156	76.36%	8.071%

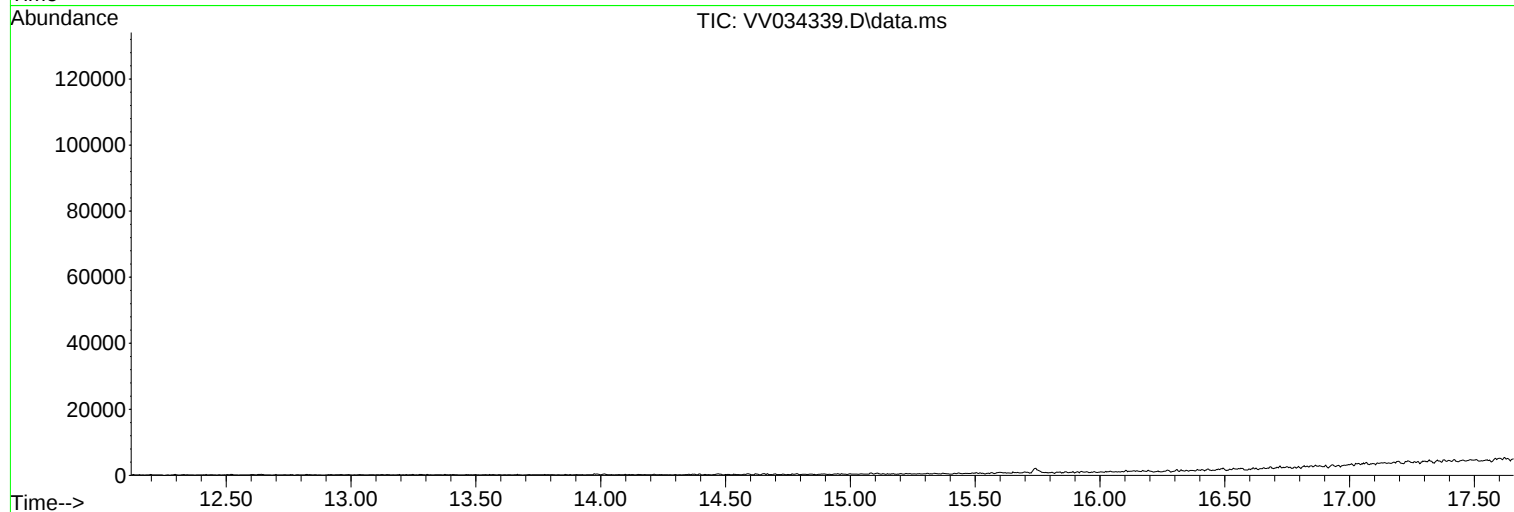
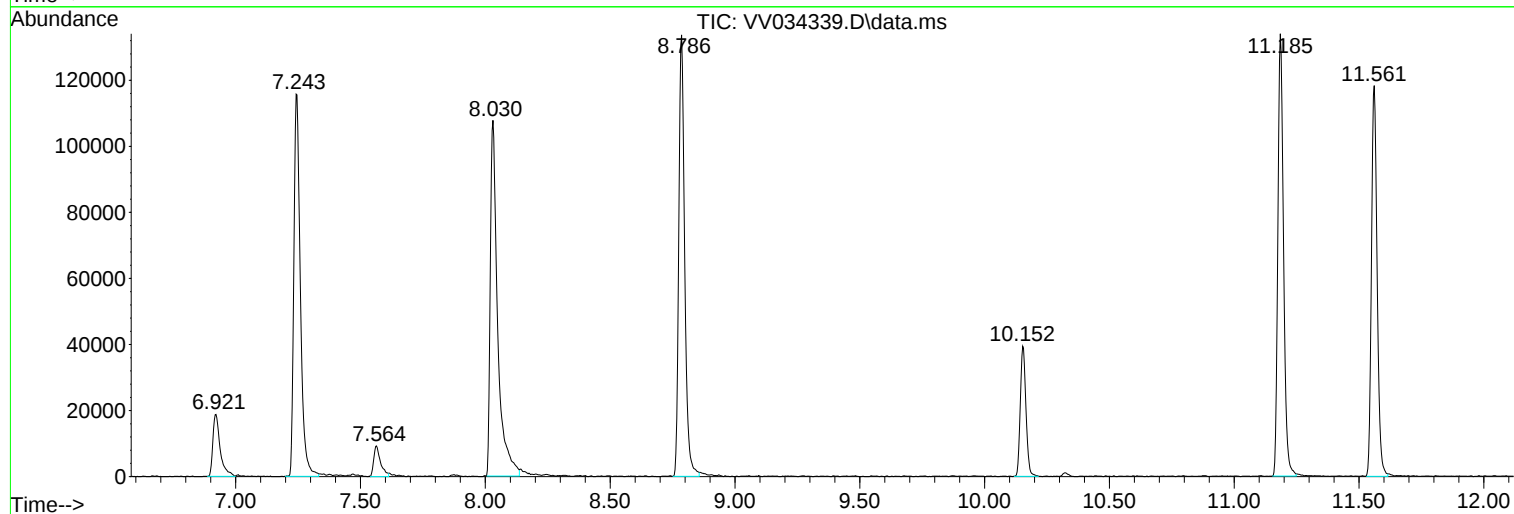
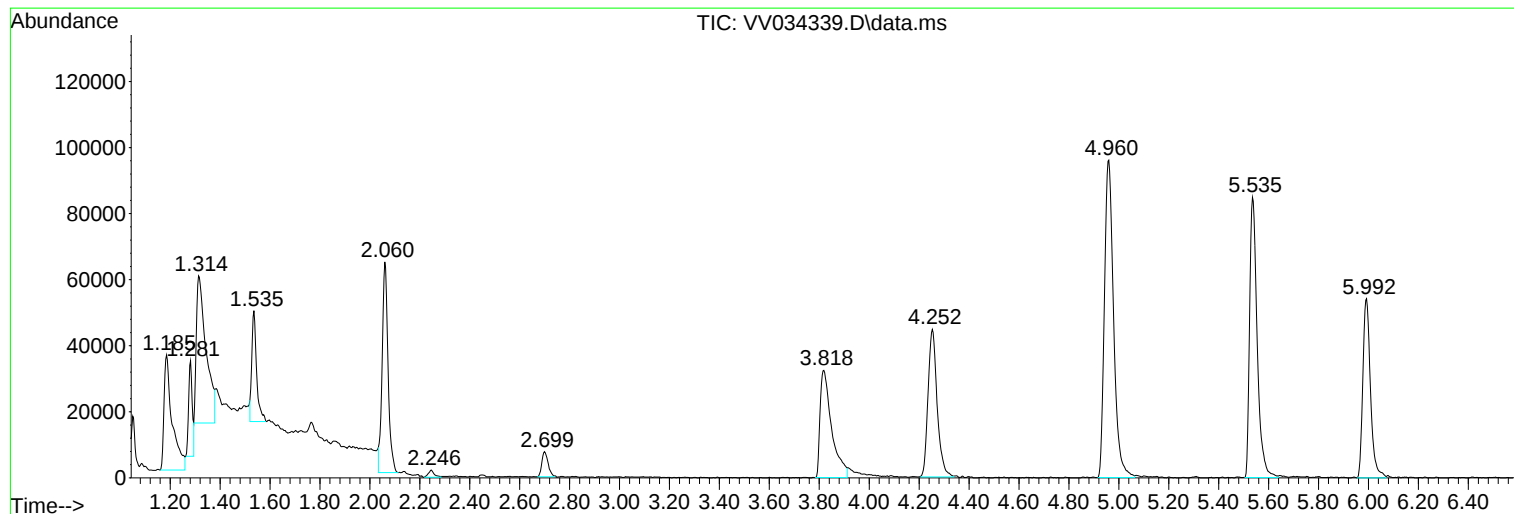
Sum of corrected areas: 2318889

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034339.D
Acq On : 22 Feb 2024 12:00
Operator : SY/MD
Sample : P1511-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE9

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\VV022224\
Data File : VV034339.D
Acq On : 22 Feb 2024 12:00
Operator : SY/MD
Sample : P1511-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE9

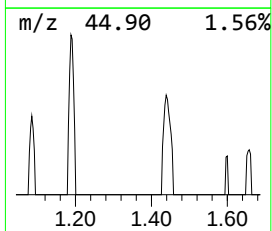
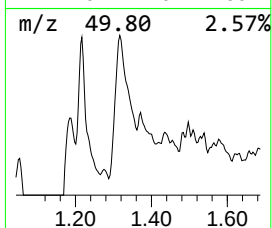
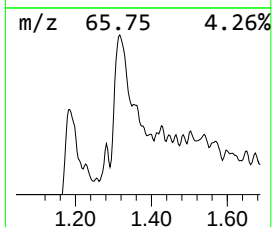
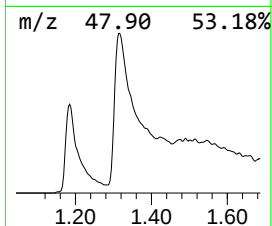
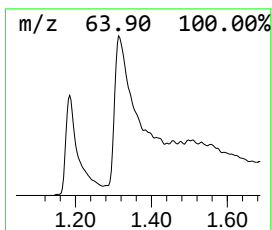
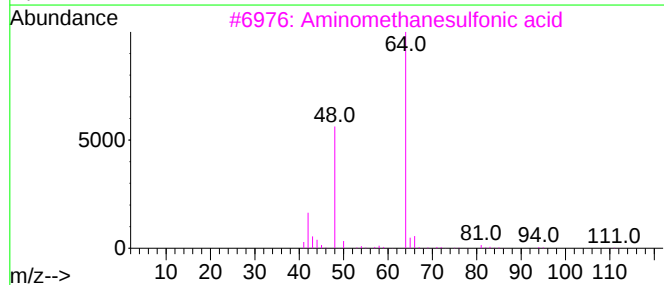
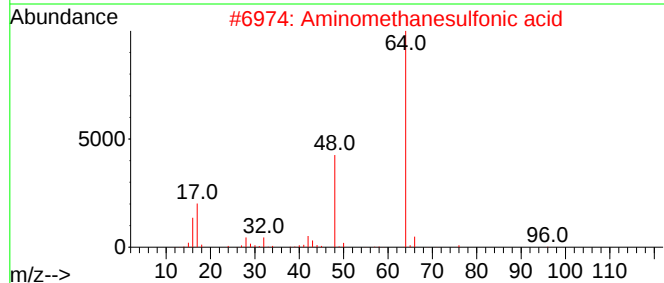
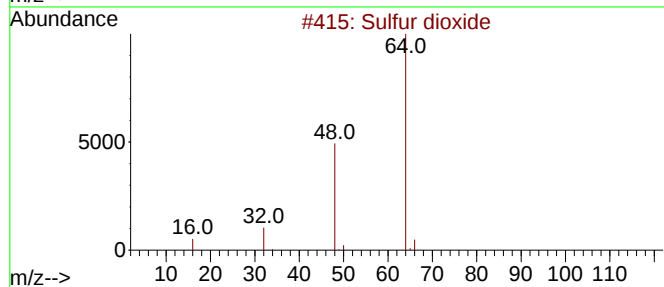
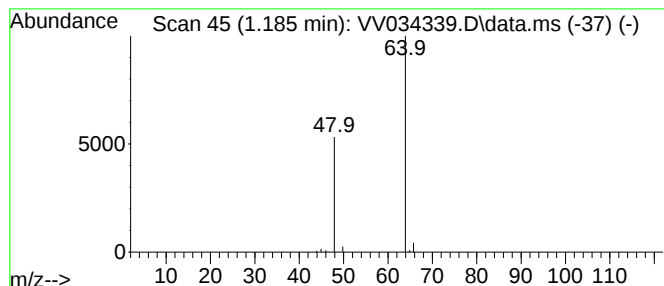
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	2.22 ug/L	79580	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034339.D
Acq On : 22 Feb 2024 12:00
Operator : SY/MD
Sample : P1511-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE9

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	1.185	2.2	ug/L	79580	1	5.535	178954	5.0