

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034390.D
 Acq On : 24 Feb 2024 12:34
 Operator : SY/MD
 Sample : P1511-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

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: VV034390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	53	rBV	282167	444888	60.81%	12.010%
2	1.294	70	79	114	rVB2	294904	731557	100.00%	19.749%
3	1.536	149	154	186	rVB2	50839	83182	11.37%	2.246%
4	2.063	309	318	336	rVB	87887	139449	19.06%	3.765%
5	2.243	366	374	389	rBV	6538	10949	1.50%	0.296%
6	2.699	505	516	537	rBV2	146344	277958	38.00%	7.504%
7	3.815	852	863	892	rBV3	33040	102935	14.07%	2.779%
8	4.252	984	999	1022	rBV2	48471	122248	16.71%	3.300%
9	4.960	1204	1219	1251	rBV2	107341	276478	37.79%	7.464%
10	5.539	1388	1399	1424	rBV	88813	184621	25.24%	4.984%
11	5.992	1529	1540	1562	rBV	60106	124015	16.95%	3.348%
12	6.918	1820	1828	1849	rBV	21503	41936	5.73%	1.132%
13	7.246	1918	1930	1957	rBV	133951	242341	33.13%	6.542%
14	7.561	2021	2028	2049	rBV2	9834	19588	2.68%	0.529%
15	8.027	2165	2173	2206	rBV	95439	194629	26.60%	5.254%
16	8.786	2399	2409	2435	rBV	135319	227114	31.05%	6.131%
17	10.156	2825	2835	2856	rVB	36384	58319	7.97%	1.574%
18	11.185	3144	3155	3182	rBV	141881	222303	30.39%	6.001%
19	11.561	3261	3272	3293	rBV	124566	199755	27.31%	5.393%

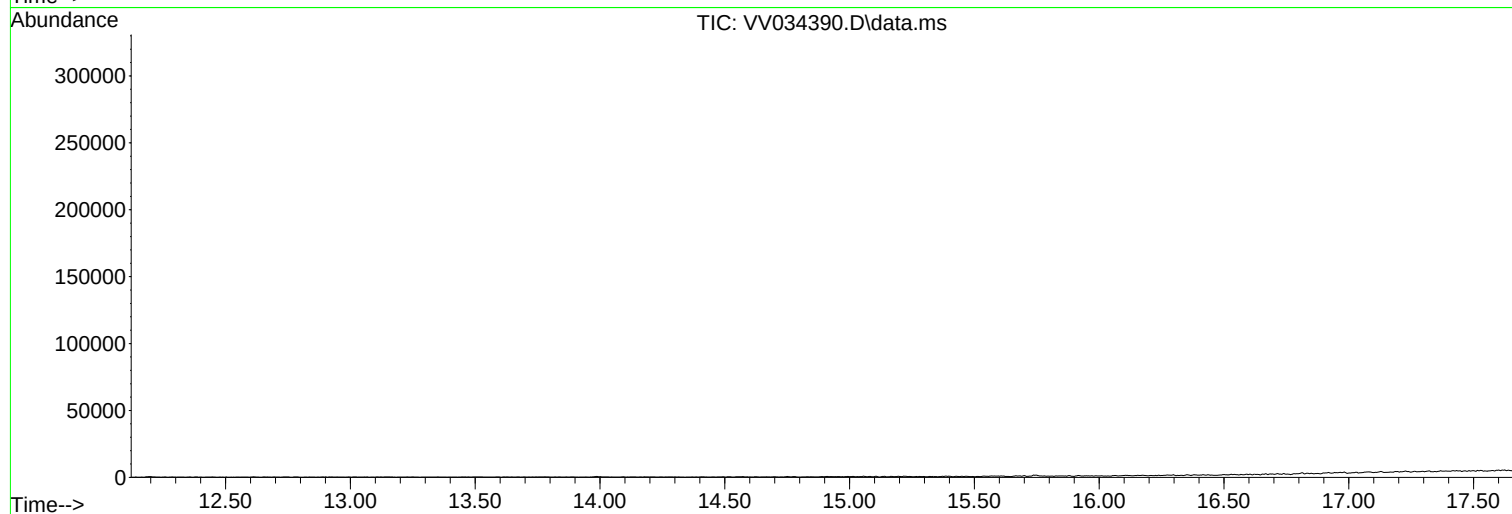
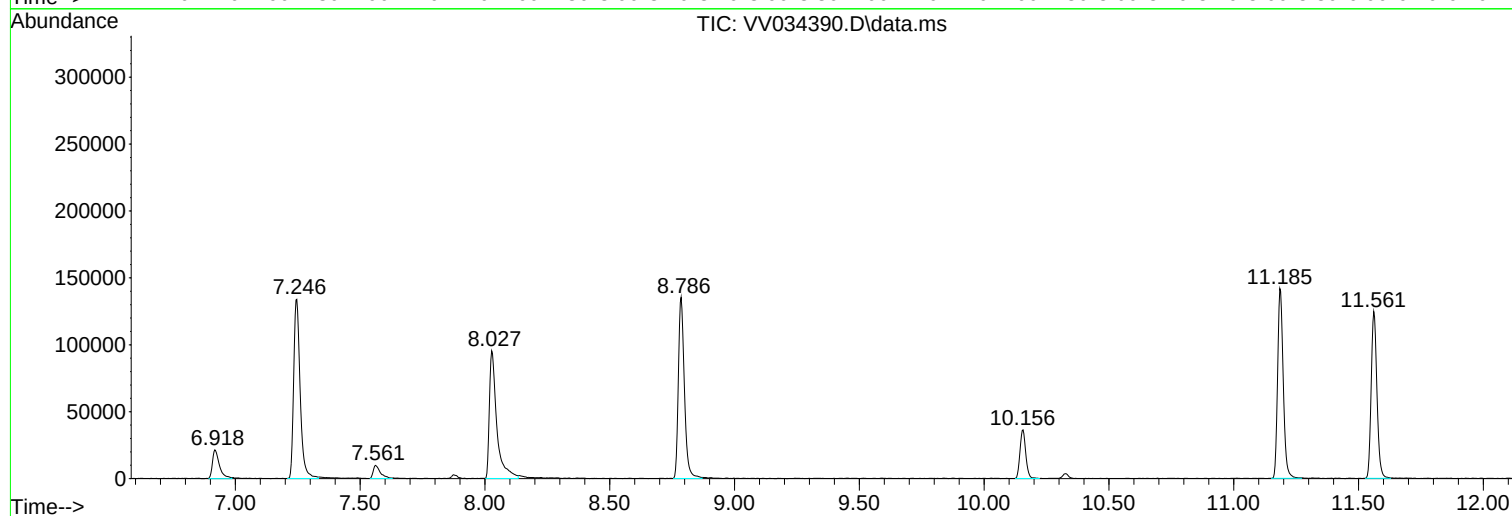
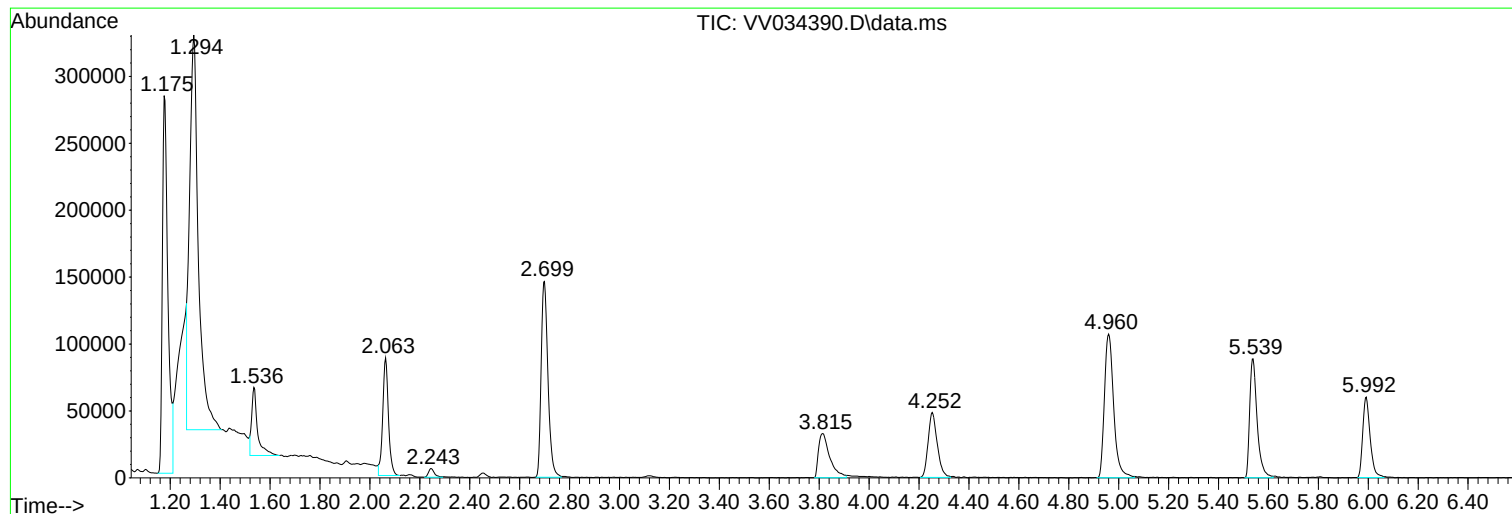
Sum of corrected areas: 3704265

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034390.D
Acq On : 24 Feb 2024 12:34
Operator : SY/MD
Sample : P1511-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND4DL

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\VV022424\
Data File : VV034390.D
Acq On : 24 Feb 2024 12:34
Operator : SY/MD
Sample : P1511-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND4DL

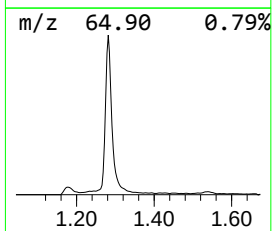
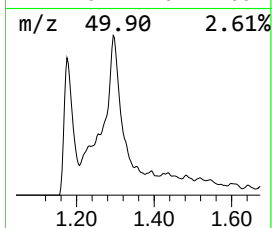
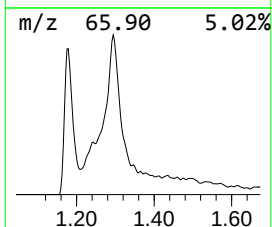
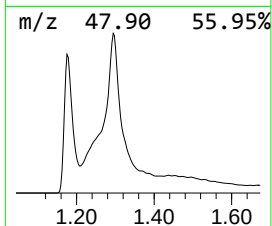
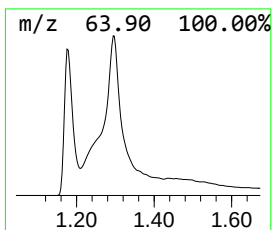
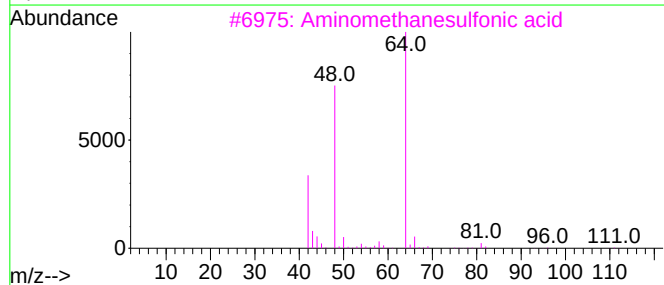
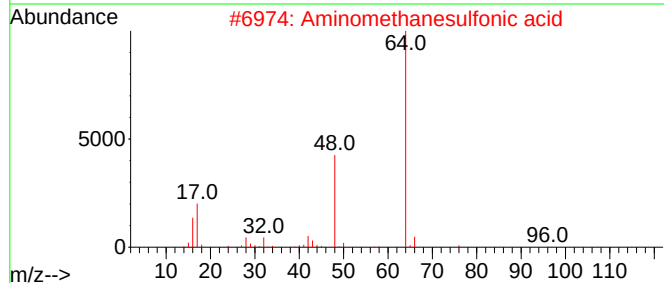
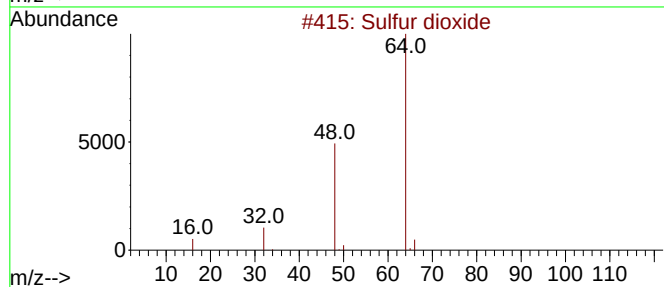
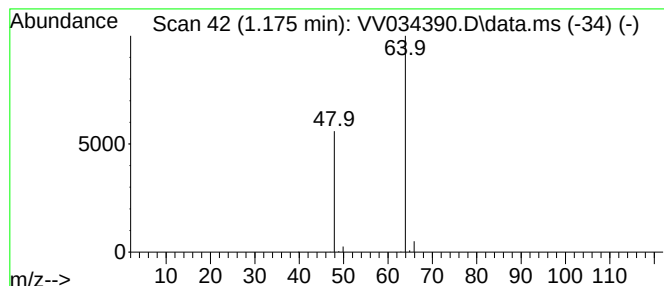
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	12.05 ug/L	444888	1,4-Difluorobenzene	5.539

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034390.D
Acq On : 24 Feb 2024 12:34
Operator : SY/MD
Sample : P1511-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND4DL

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	1.175	12.1	ug/L	444888	1	5.539	184621	5.0