

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056534.D
 Acq On : 20 Nov 2023 18:27
 Operator : MD/SY
 Sample : 05476-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF0

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_U\Method\SFAMUTR111323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	45	54	76	rBV	343689	563292	57.03%	7.046%
2	1.596	89	95	108	rVB	78973	93568	9.47%	1.170%
3	1.907	185	192	202	rVB	69120	90403	9.15%	1.131%
4	2.563	383	396	412	rBV	133674	220382	22.31%	2.757%
5	3.042	535	545	556	rBV3	8619	16604	1.68%	0.208%
6	4.618	1024	1035	1067	rBV	141868	373293	37.79%	4.669%
7	5.055	1154	1171	1202	rVB	176650	397183	40.21%	4.968%
8	5.718	1357	1377	1406	rBV2	297728	797259	80.71%	9.972%
9	6.242	1526	1540	1567	rBV	337180	664669	67.29%	8.314%
10	6.685	1663	1678	1702	rBV	211092	420740	42.59%	5.263%
11	7.560	1938	1950	1972	rBV2	98877	178640	18.08%	2.234%
12	7.894	2041	2054	2076	rBV	314409	575284	58.24%	7.196%
13	8.177	2129	2142	2159	rBV	59898	102006	10.33%	1.276%
14	8.627	2270	2282	2316	rBV	533306	987796	100.00%	12.356%
15	9.412	2514	2526	2550	rBV	457657	809184	81.92%	10.122%
16	10.749	2930	2942	2959	rBV	167561	276071	27.95%	3.453%
17	11.807	3259	3271	3293	rBV	461441	760057	76.94%	9.507%
18	12.077	3343	3355	3368	rBV9	4630	11548	1.17%	0.144%
19	12.187	3375	3389	3415	rBV	398592	656702	66.48%	8.214%

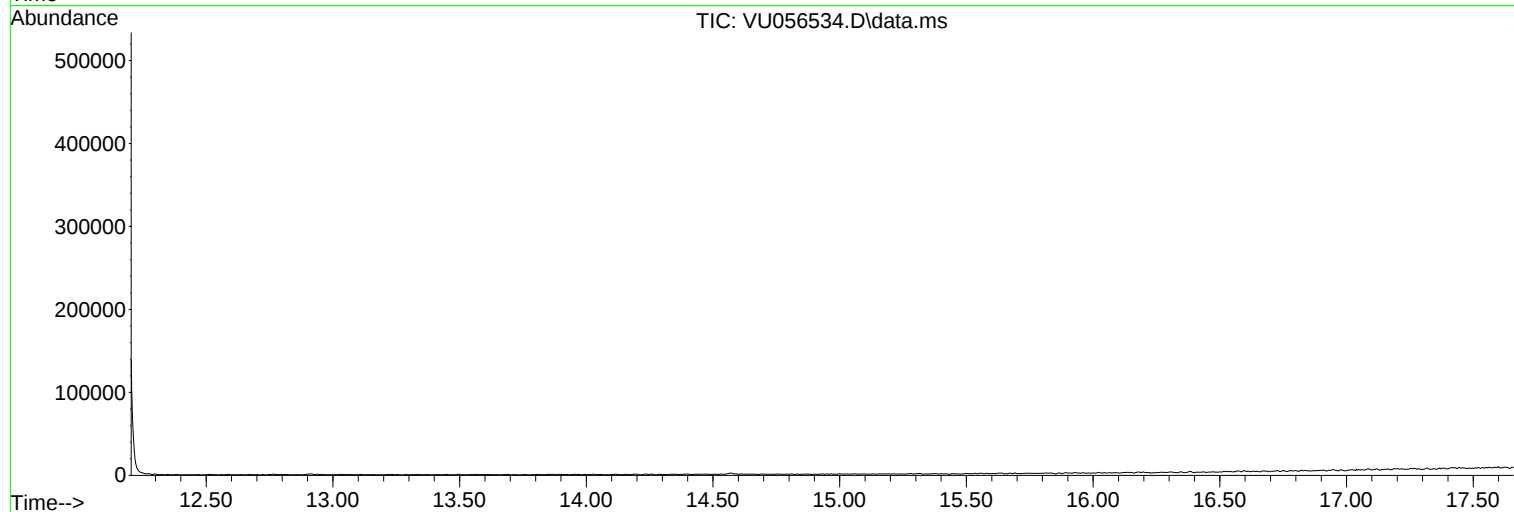
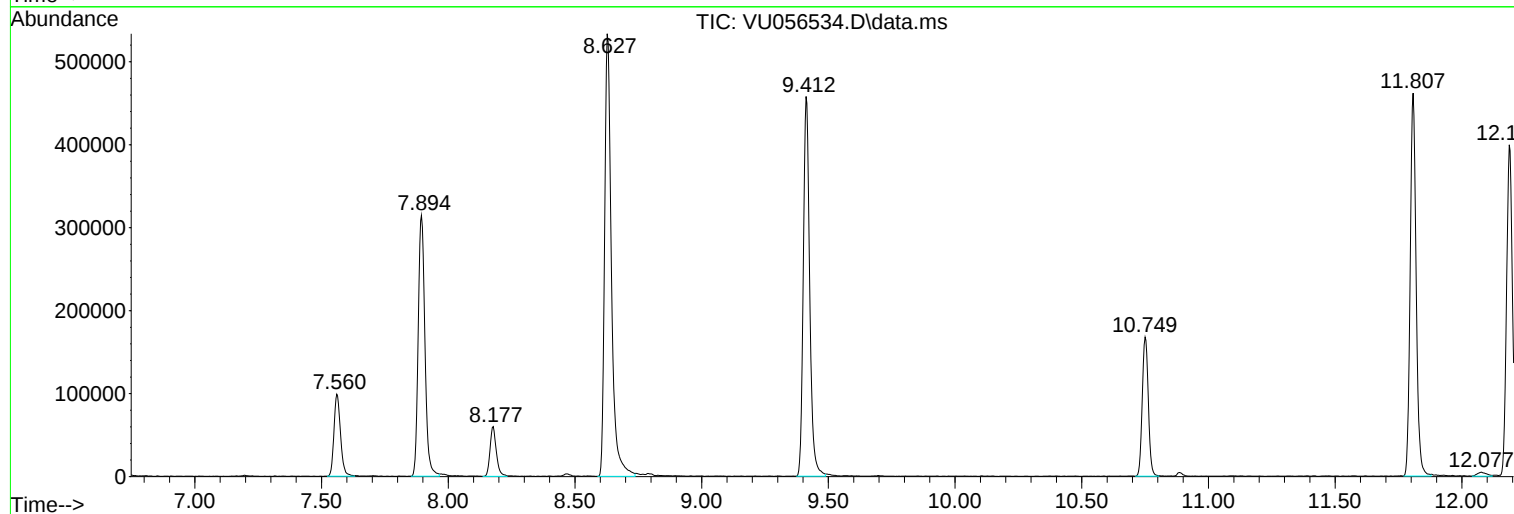
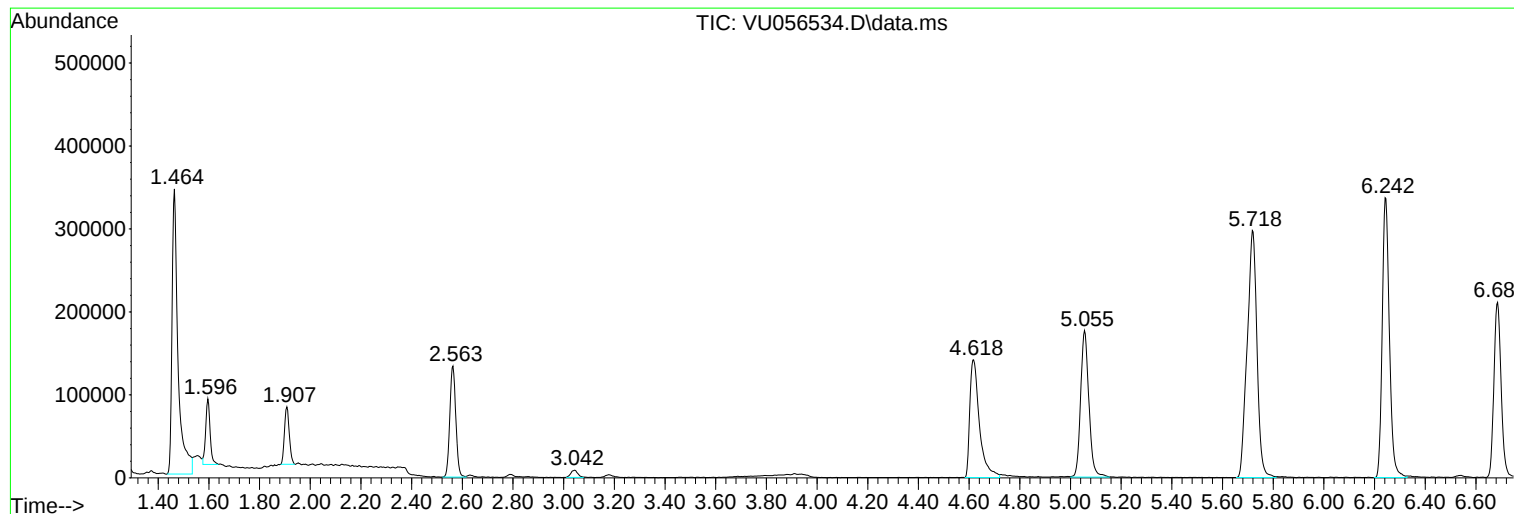
Sum of corrected areas: 7994681

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056534.D
Acq On : 20 Nov 2023 18:27
Operator : MD/SY
Sample : 05476-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056534.D
Acq On : 20 Nov 2023 18:27
Operator : MD/SY
Sample : 05476-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF0

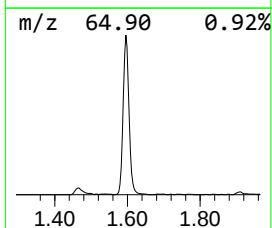
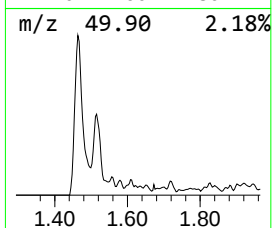
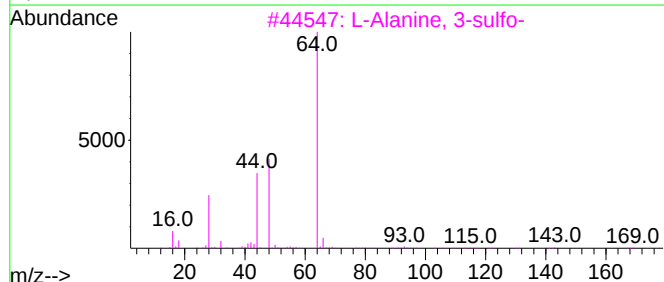
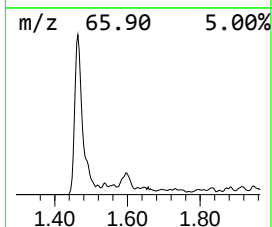
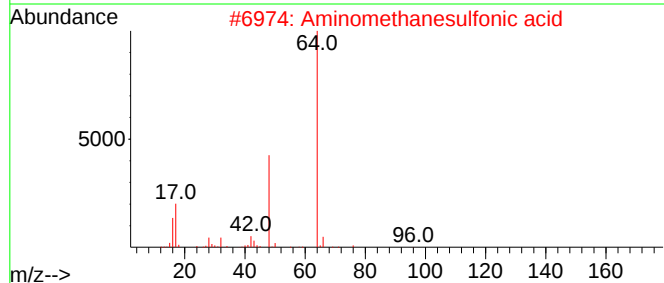
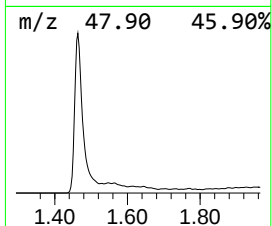
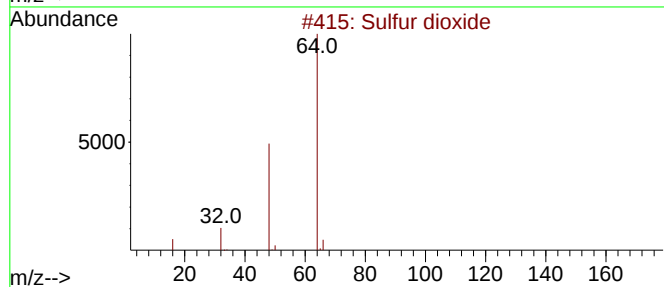
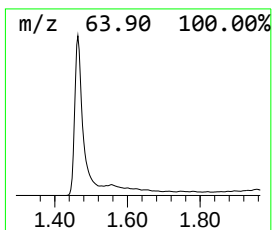
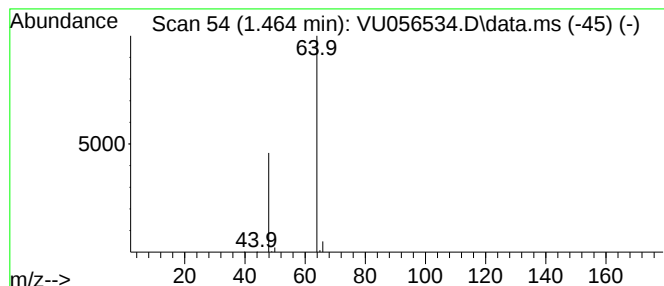
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.464	4.24 ug/L	563292	1,4-Difluorobenzene	6.245

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_U\Data\VU112023\
Data File : VU056534.D
Acq On : 20 Nov 2023 18:27
Operator : MD/SY
Sample : 05476-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.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	1.464	4.2	ug/L	563292	1	6.245	664669	5.0