

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051716.D
 Acq On : 03 Nov 2022 02:16
 Operator : JC/MD
 Sample : N5301-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP7

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	53	rBV	146363	269499	5.93%	2.437%
2	1.600	74	81	101	rBV3	115921	203197	4.47%	1.837%
3	1.912	171	178	189	rVB	77028	98682	2.17%	0.892%
4	2.565	369	381	394	rBV2	139457	236808	5.21%	2.141%
5	3.353	611	626	646	rBV	329976	652737	14.37%	5.902%
6	3.848	756	780	801	rBV4	18555	55064	1.21%	0.498%
7	4.665	1006	1034	1062	rBV2	1889760	4542885	100.00%	41.075%
8	5.063	1141	1158	1184	rBV	143286	323914	7.13%	2.929%
9	5.722	1343	1363	1390	rBV2	263231	710320	15.64%	6.422%
10	6.247	1512	1526	1548	rBV	202564	395781	8.71%	3.578%
11	6.690	1650	1664	1685	rBV	173400	344562	7.58%	3.115%
12	7.565	1924	1936	1953	rBV	69759	127214	2.80%	1.150%
13	7.896	2027	2039	2057	rBV	270079	481270	10.59%	4.351%
14	8.179	2116	2127	2143	rBV	45442	77598	1.71%	0.702%
15	8.632	2255	2268	2311	rBV	419277	800707	17.63%	7.240%
16	9.417	2497	2512	2533	rBV	317474	542993	11.95%	4.909%
17	10.754	2916	2928	2947	rBV2	156553	254511	5.60%	2.301%
18	11.812	3244	3257	3276	rBV	281904	476298	10.48%	4.306%
19	12.192	3359	3375	3398	rBV	279258	466049	10.26%	4.214%

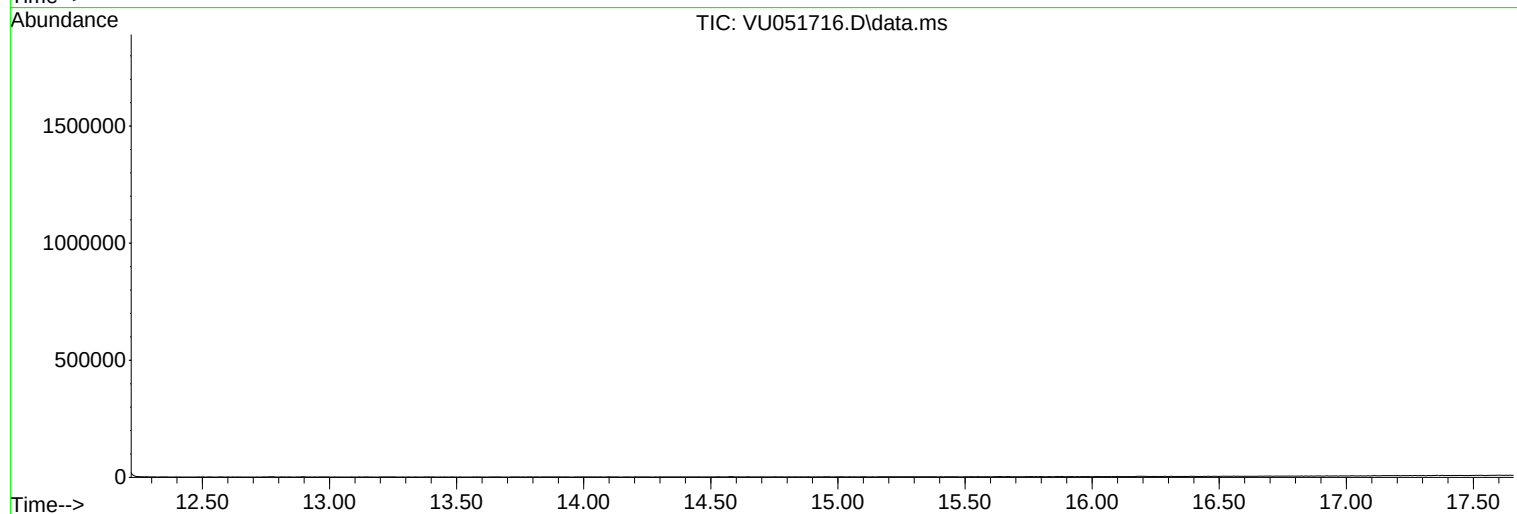
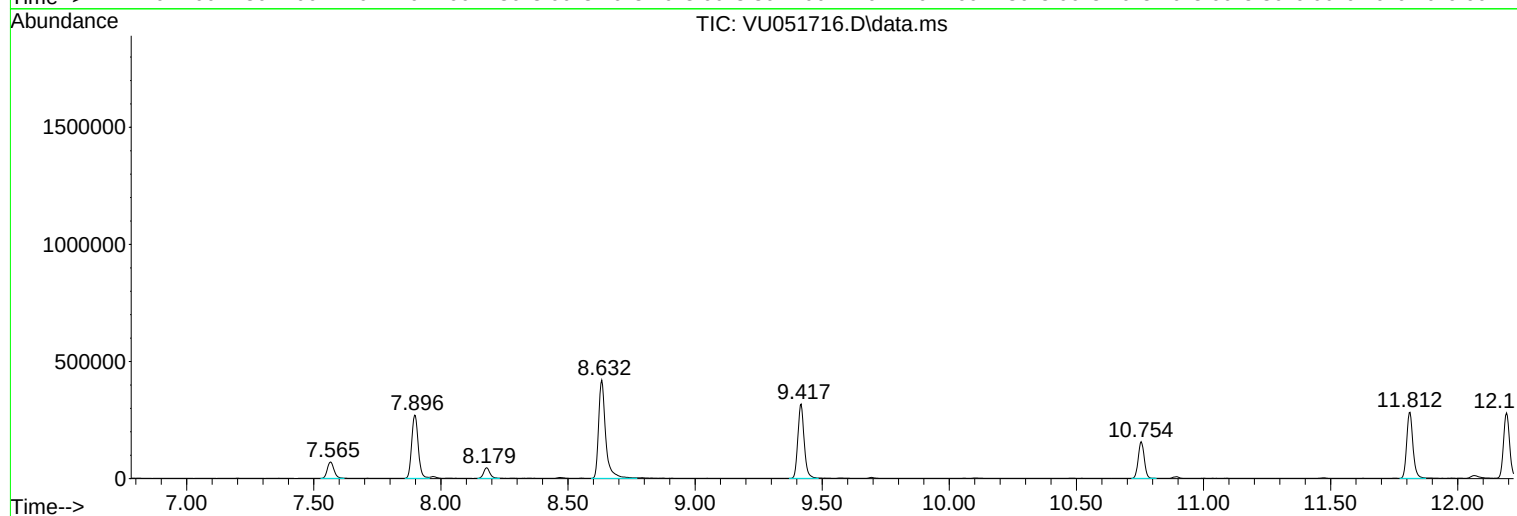
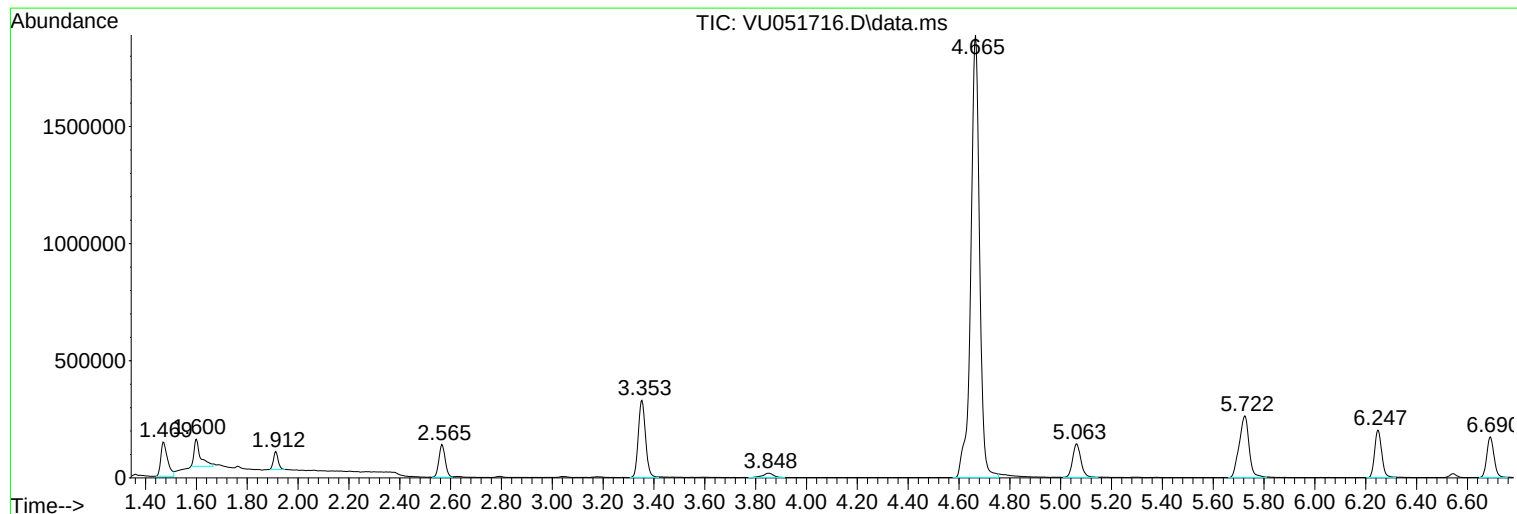
Sum of corrected areas: 11060089

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051716.D
Acq On : 03 Nov 2022 02:16
Operator : JC/MD
Sample : N5301-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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\VU110222\
Data File : VU051716.D
Acq On : 03 Nov 2022 02:16
Operator : JC/MD
Sample : N5301-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP7

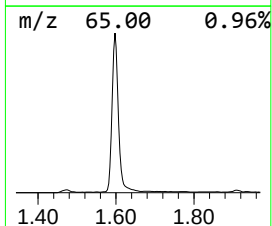
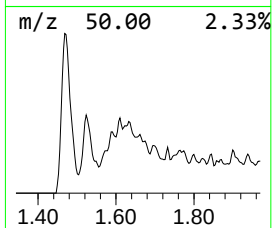
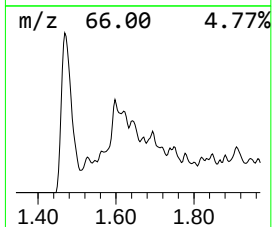
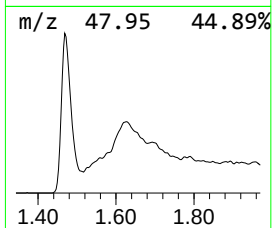
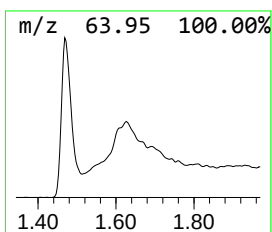
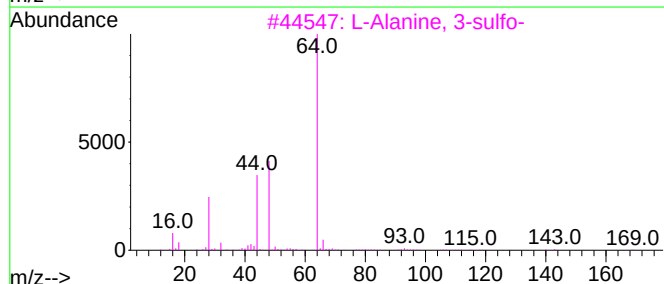
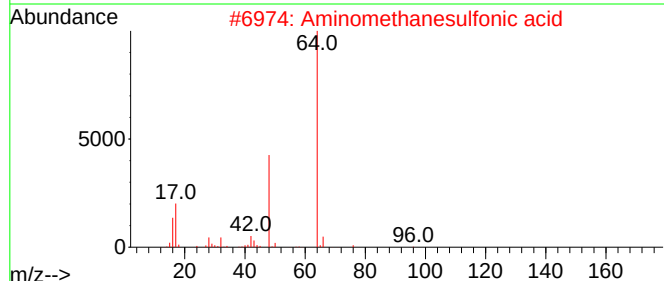
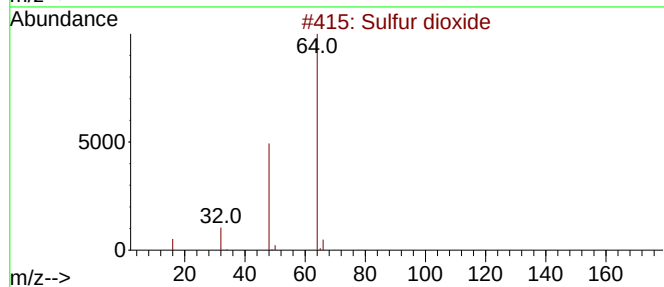
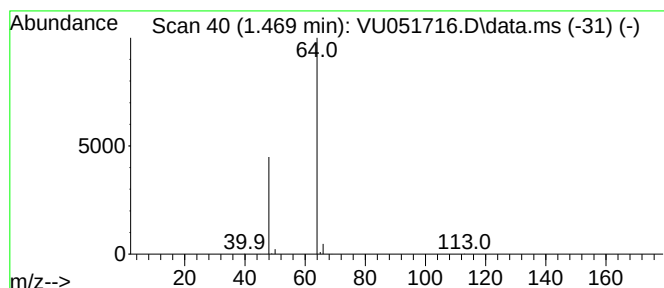
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	3.40 ug/L	269499	1,4-Difluorobenzene	6.250

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\VU110222\
Data File : VU051716.D
Acq On : 03 Nov 2022 02:16
Operator : JC/MD
Sample : N5301-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP7

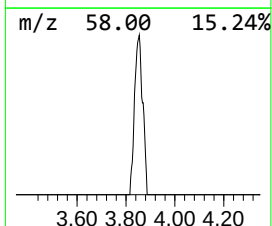
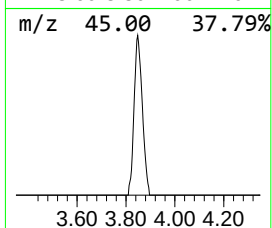
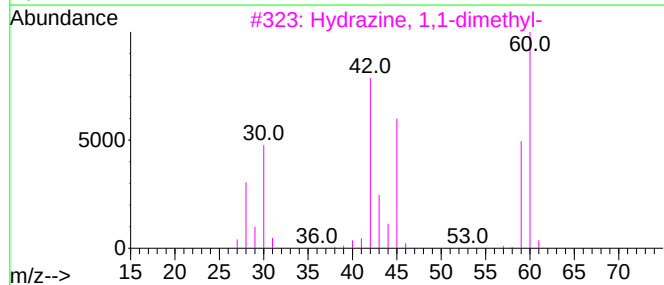
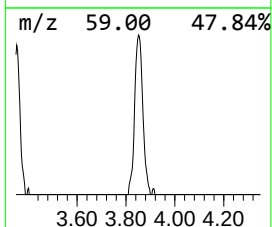
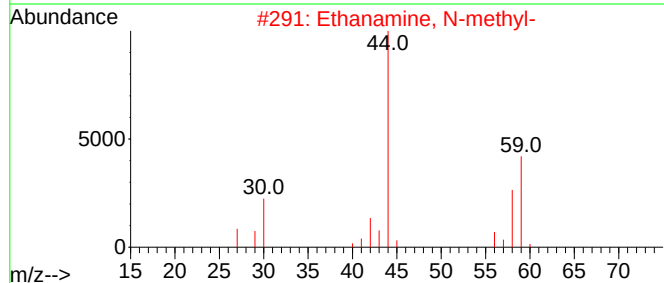
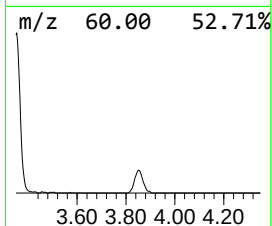
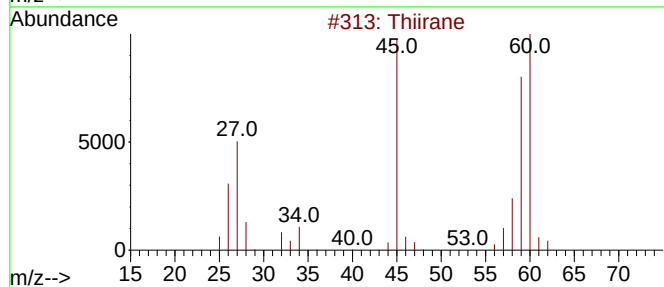
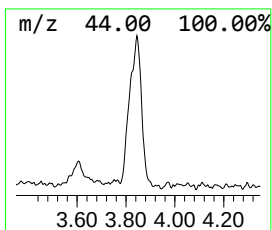
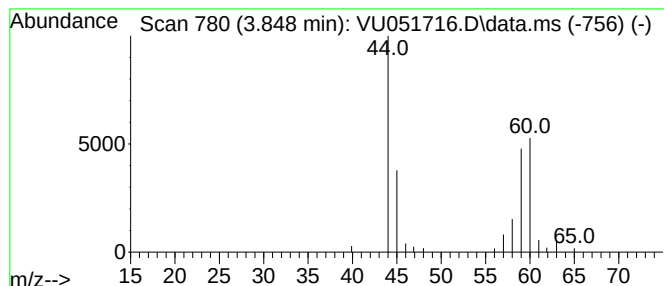
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.848	0.70 ug/L	55064	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	43
2			Ethanamine, N-methyl-	59	C3H9N	000624-78-2	7
3			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	7
4			Silane, methyl-	46	CH6Si	000992-94-9	5
5			Ethylenediamine	60	C2H8N2	000107-15-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051716.D
Acq On : 03 Nov 2022 02:16
Operator : JC/MD
Sample : N5301-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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	1.469	3.4	ug/L	269499	1	6.250	395781	5.0
unknown-01	3.848	0.7	ug/L	55064	1	6.250	395781	5.0