

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034288.D
 Acq On : 20 Feb 2024 23:02
 Operator : SY/MD
 Sample : P1498-20 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

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: VV034288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	38	47	51	rBV	14918	22250	9.44%	1.121%
2	1.282	68	75	85	rVB	31898	33947	14.40%	1.710%
3	1.365	86	101	102	rBV	3818	8034	3.41%	0.405%
4	1.536	147	154	173	rVB	31038	38443	16.31%	1.937%
5	2.060	307	317	335	rVB	60971	93683	39.74%	4.720%
6	2.452	432	439	448	rVB2	2149	3210	1.36%	0.162%
7	2.561	462	473	482	rVB3	1343	2590	1.10%	0.130%
8	3.828	850	867	913	rBV3	20291	101200	42.93%	5.098%
9	4.253	981	999	1022	rBV2	41604	108344	45.96%	5.458%
10	4.960	1204	1219	1248	rBV3	92974	235736	100.00%	11.876%
11	5.535	1388	1398	1424	rBV2	85045	175945	74.64%	8.864%
12	5.989	1528	1539	1562	rBV	52114	109917	46.63%	5.537%
13	6.918	1818	1828	1854	rBV	21650	43322	18.38%	2.182%
14	7.246	1919	1930	1950	rBV	109097	193734	82.18%	9.760%
15	7.561	2020	2028	2046	rBV3	11316	22226	9.43%	1.120%
16	8.034	2160	2175	2212	rBV	81242	186372	79.06%	9.389%
17	8.368	2269	2279	2292	rBV2	6449	10887	4.62%	0.548%
18	8.786	2399	2409	2428	rBV	123818	202558	85.93%	10.205%
19	10.156	2825	2835	2852	rVB	32564	50838	21.57%	2.561%
20	11.185	3144	3155	3175	rBV	116757	183644	77.90%	9.252%
21	11.561	3262	3272	3292	rBV	101408	158097	67.07%	7.965%

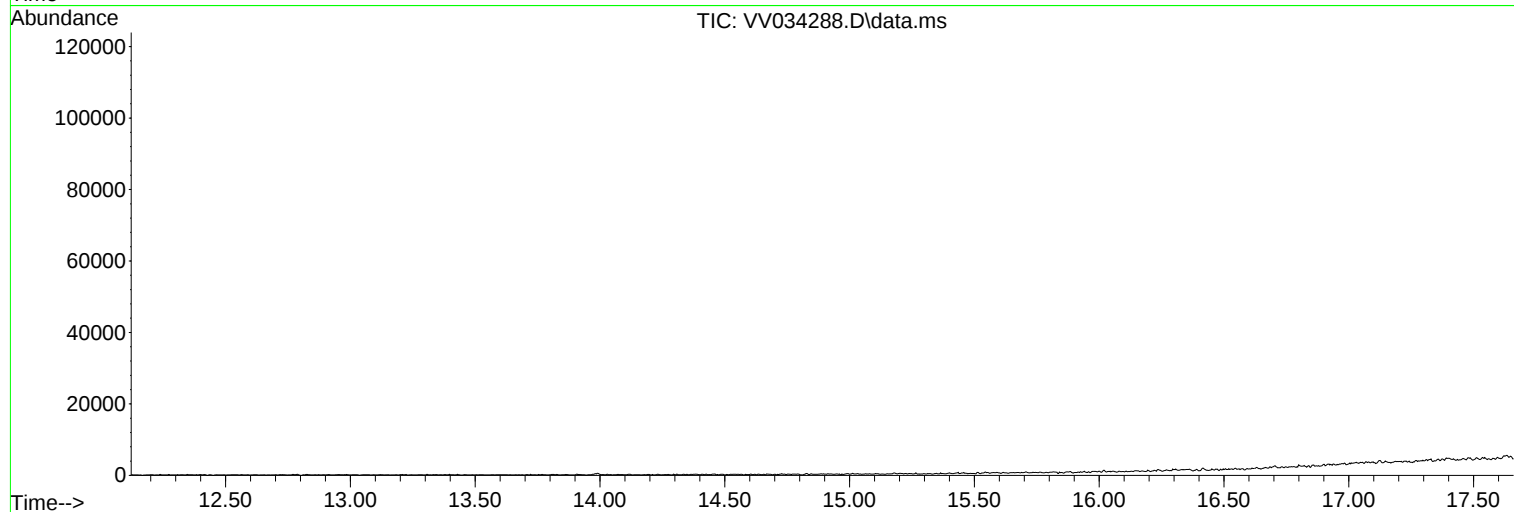
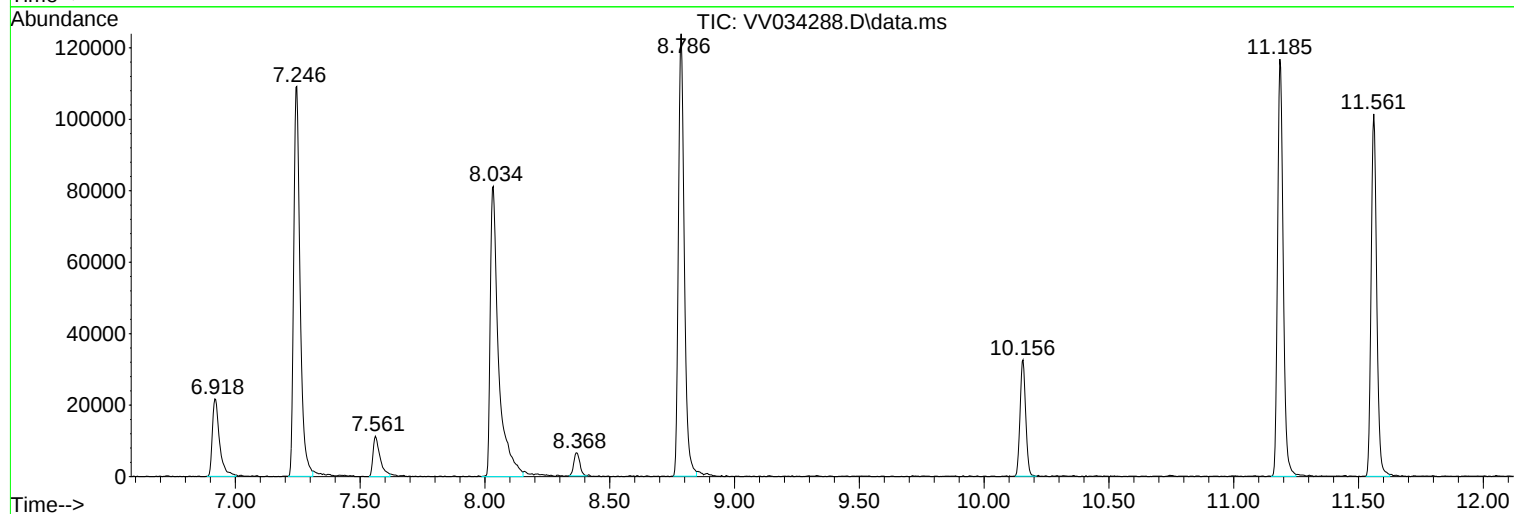
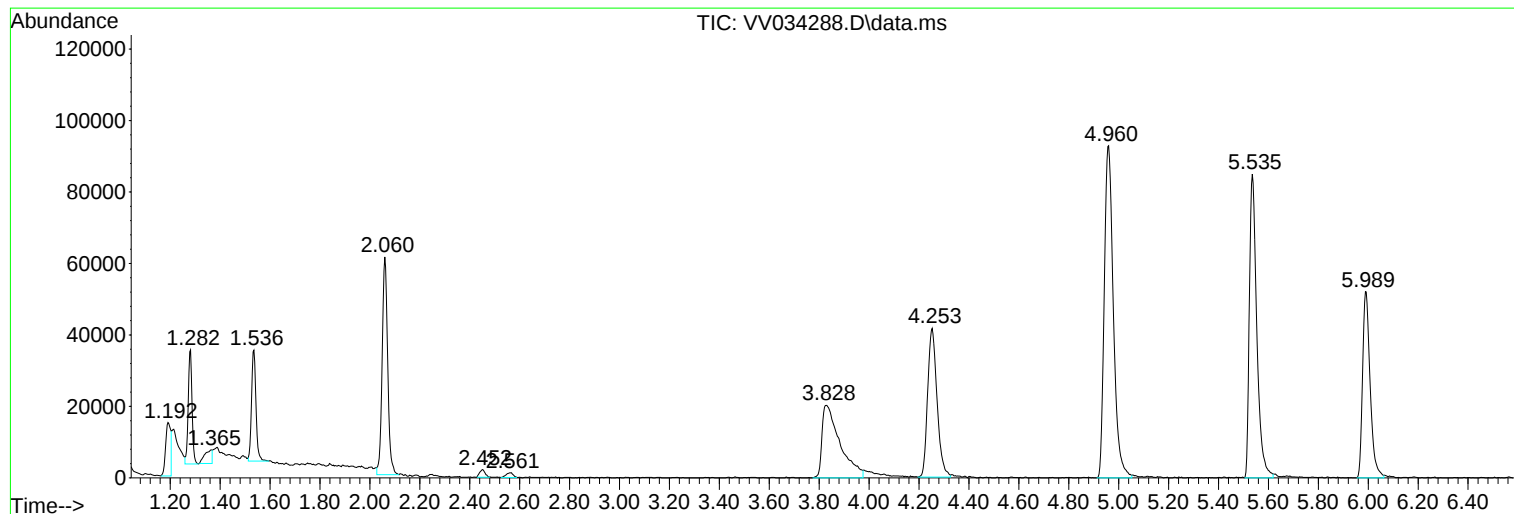
Sum of corrected areas: 1984977

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034288.D
Acq On : 20 Feb 2024 23:02
Operator : SY/MD
Sample : P1498-20 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH4

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\VV022024\
Data File : VV034288.D
Acq On : 20 Feb 2024 23:02
Operator : SY/MD
Sample : P1498-20 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH4

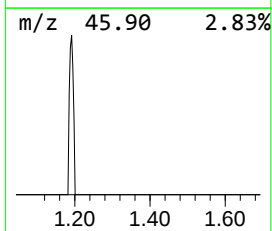
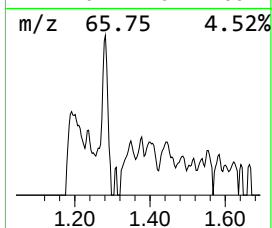
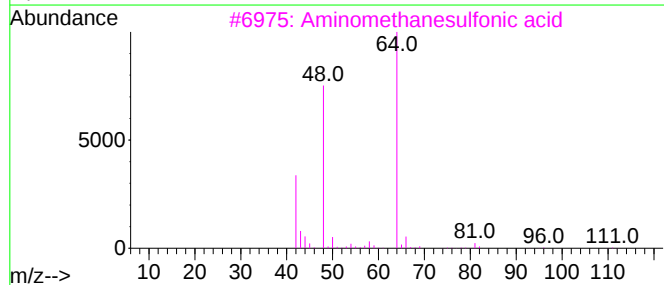
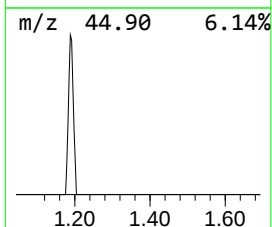
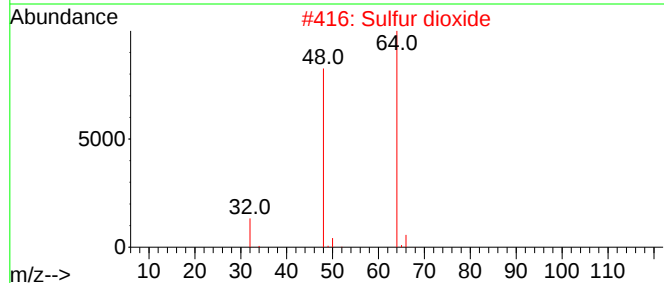
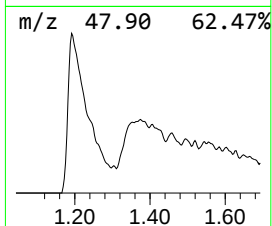
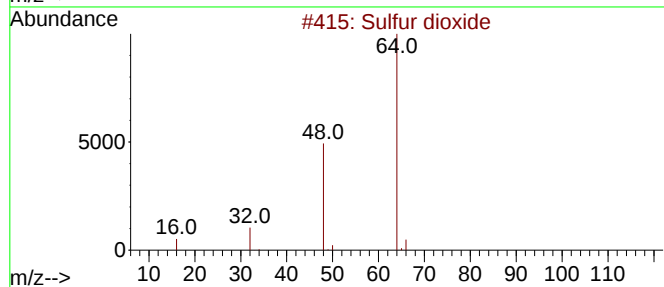
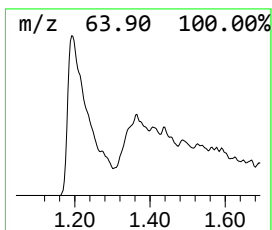
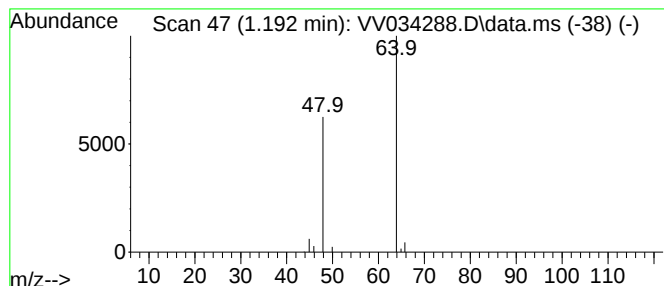
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	0.63 ug/L	22250	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034288.D
Acq On : 20 Feb 2024 23:02
Operator : SY/MD
Sample : P1498-20 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH4

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	1.192	0.6	ug/L	22250	1	5.535	175945	5.0