

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034395.D
 Acq On : 24 Feb 2024 14:35
 Operator : SY/MD
 Sample : P1498-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV034395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	64	rBV	63335	103896	34.99%	4.026%
2	1.281	68	75	79	rBV	45567	48994	16.50%	1.898%
3	1.310	79	84	110	rVB	46222	117973	39.74%	4.571%
4	1.535	148	154	167	rVB	43860	55128	18.57%	2.136%
5	2.063	308	318	338	rVB	88186	138518	46.66%	5.367%
6	3.812	850	862	893	rBV2	23474	77363	26.06%	2.998%
7	4.252	983	999	1029	rBV	50384	129483	43.61%	5.017%
8	4.960	1205	1219	1256	rBV2	118667	296892	100.00%	11.504%
9	5.538	1388	1399	1428	rBV	92546	193776	65.27%	7.509%
10	5.992	1526	1540	1562	rBV	64869	134241	45.22%	5.202%
11	6.921	1819	1829	1845	rBV	19725	38011	12.80%	1.473%
12	7.246	1919	1930	1957	rBV	141192	255794	86.16%	9.912%
13	7.564	2021	2029	2047	rBV	9778	19408	6.54%	0.752%
14	8.027	2165	2173	2210	rBV	102763	221718	74.68%	8.591%
15	8.786	2398	2409	2444	rBV	143708	241665	81.40%	9.364%
16	10.156	2825	2835	2849	rBV	40364	63400	21.35%	2.457%
17	11.188	3146	3156	3178	rBV	149344	235635	79.37%	9.131%
18	11.561	3258	3272	3291	rBV	132714	208833	70.34%	8.092%

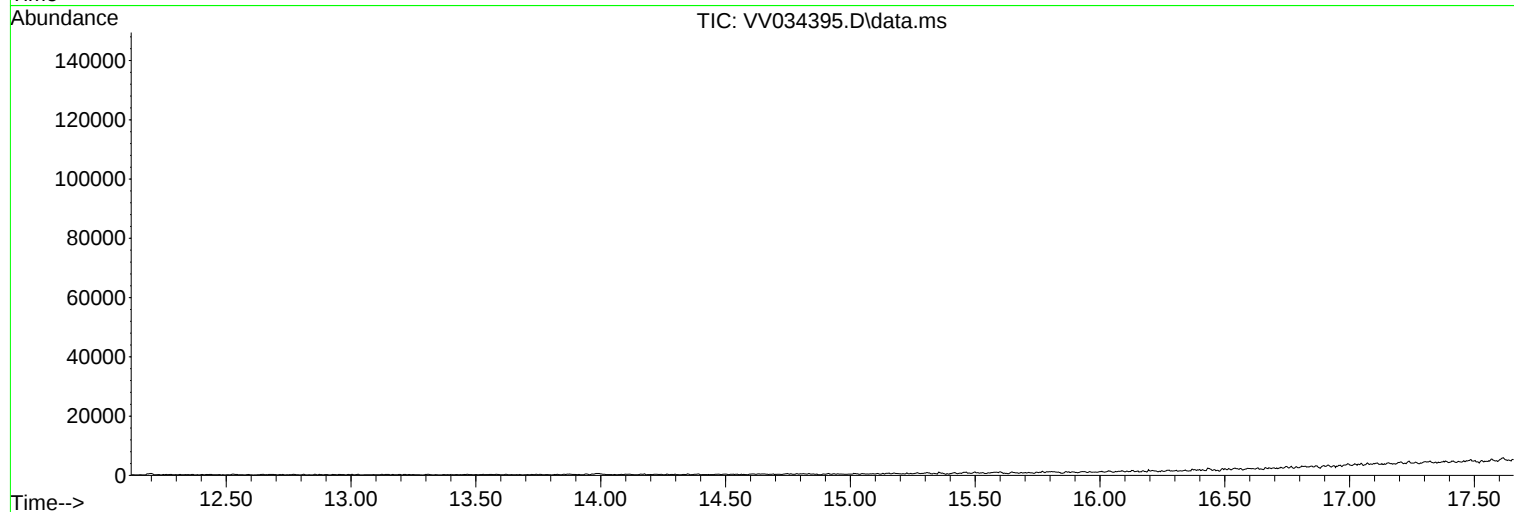
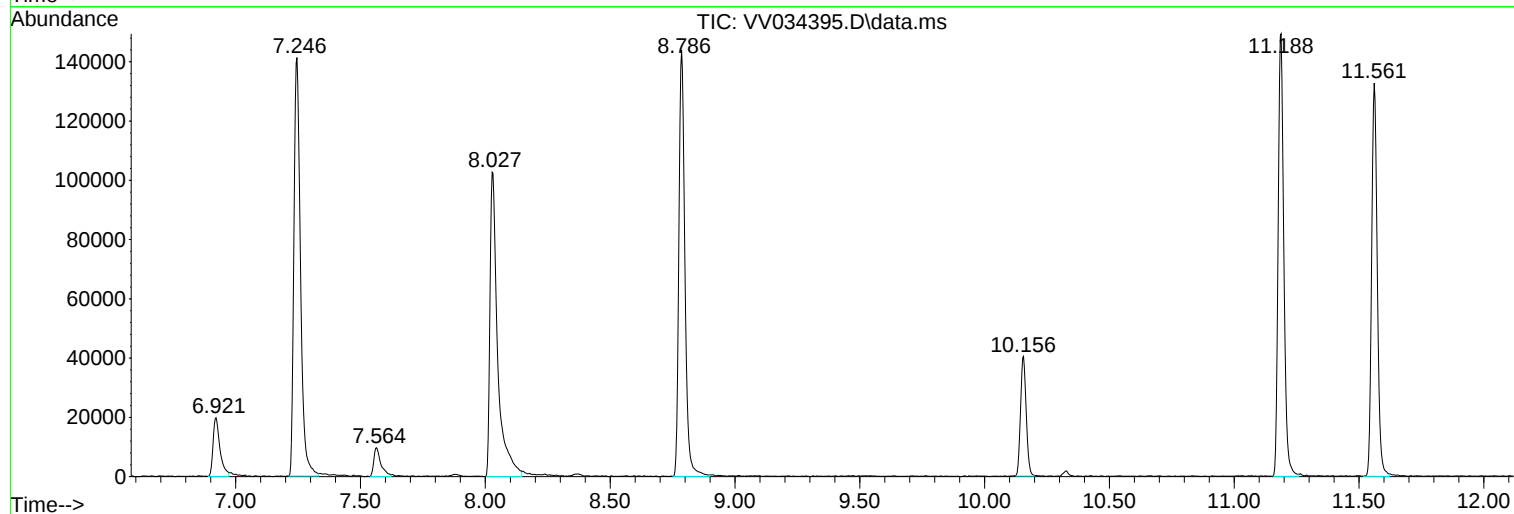
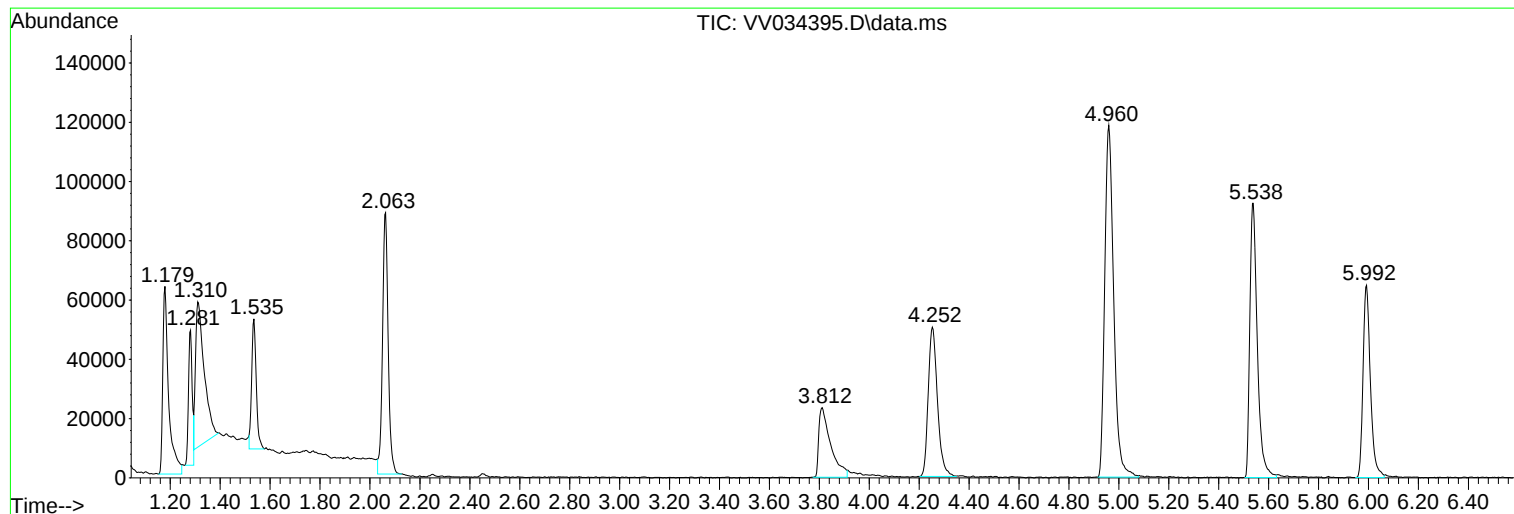
Sum of corrected areas: 2580728

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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



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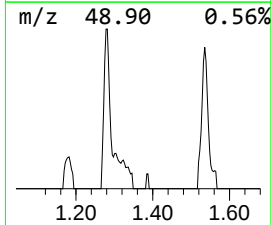
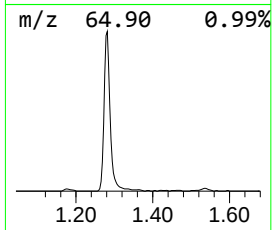
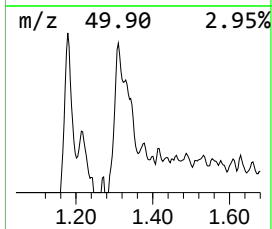
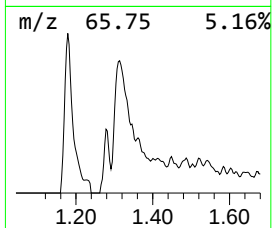
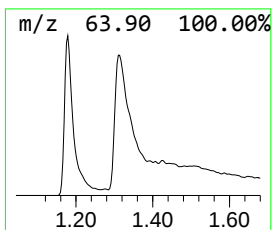
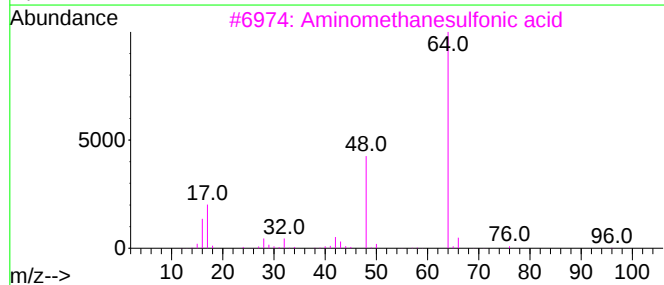
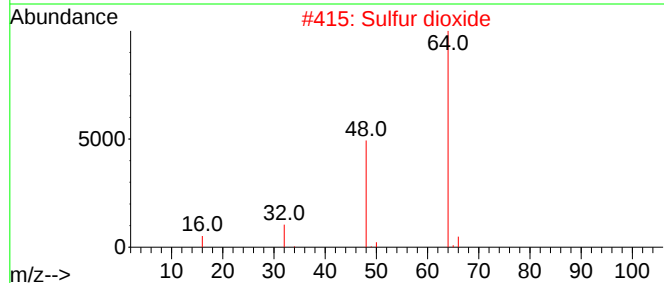
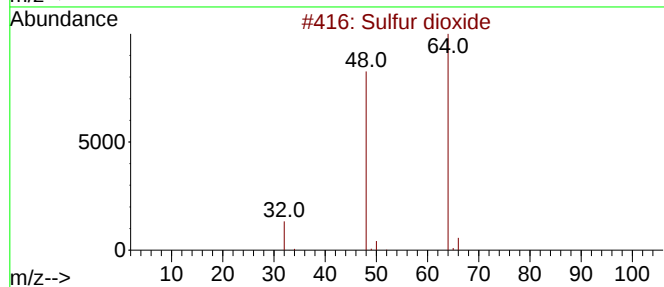
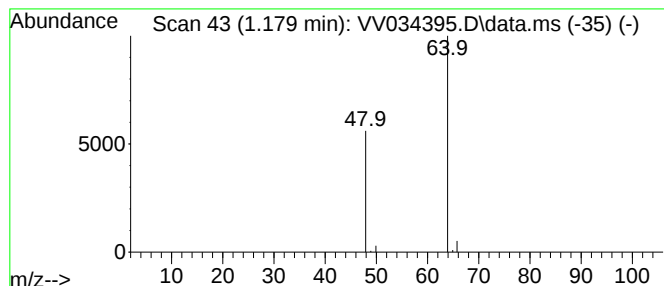
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	2.68 ug/L	103896	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	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	2.7	ug/L	103896	1	5.535	193776	5.0