

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034268.D
 Acq On : 20 Feb 2024 14:29
 Operator : SY/MD
 Sample : P1501-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A2

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: VV034268.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	33	42	68	rBV	52438	82061	34.65%	3.881%
2	1.282	69	75	79	rBV	31181	31369	13.25%	1.483%
3	1.314	79	85	104	rVV	21252	49784	21.02%	2.354%
4	1.536	147	154	165	rVB	32980	39365	16.62%	1.862%
5	2.060	307	317	330	rVB	65602	100280	42.34%	4.742%
6	3.806	852	860	893	rBV2	21591	67442	28.48%	3.189%
7	4.252	982	999	1023	rBV	41622	106577	45.00%	5.040%
8	4.960	1204	1219	1253	rBV2	93417	236825	100.00%	11.199%
9	5.535	1388	1398	1424	rBV	82021	170300	71.91%	8.053%
10	5.989	1528	1539	1564	rBV2	50879	109209	46.11%	5.164%
11	6.918	1819	1828	1851	rBV3	22255	43587	18.40%	2.061%
12	7.243	1919	1929	1952	rBV	113040	204155	86.21%	9.654%
13	7.561	2020	2028	2045	rBV3	11056	21755	9.19%	1.029%
14	7.908	2124	2136	2151	rBB2	17486	30256	12.78%	1.431%
15	8.027	2165	2173	2208	rBV	91732	190443	80.42%	9.006%
16	8.786	2399	2409	2435	rBV	125126	206471	87.18%	9.764%
17	10.153	2825	2834	2849	rBV	32874	53360	22.53%	2.523%
18	11.185	3143	3155	3172	rBV	124282	196761	83.08%	9.305%
19	11.561	3261	3272	3297	rVB	107992	174677	73.76%	8.260%

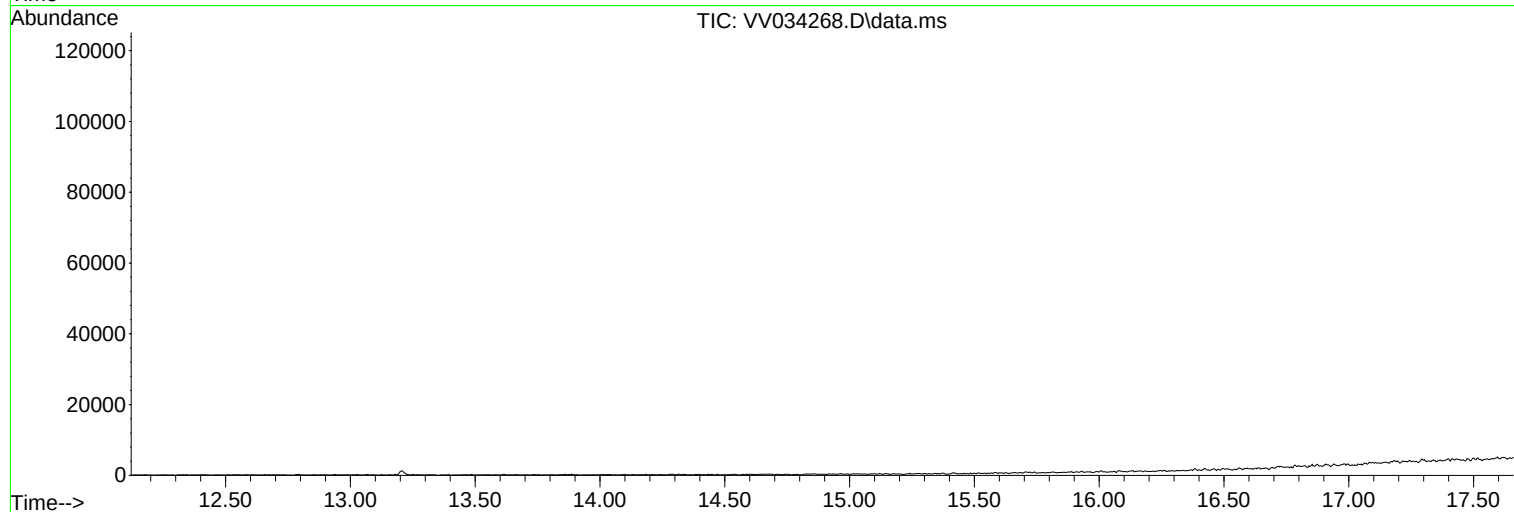
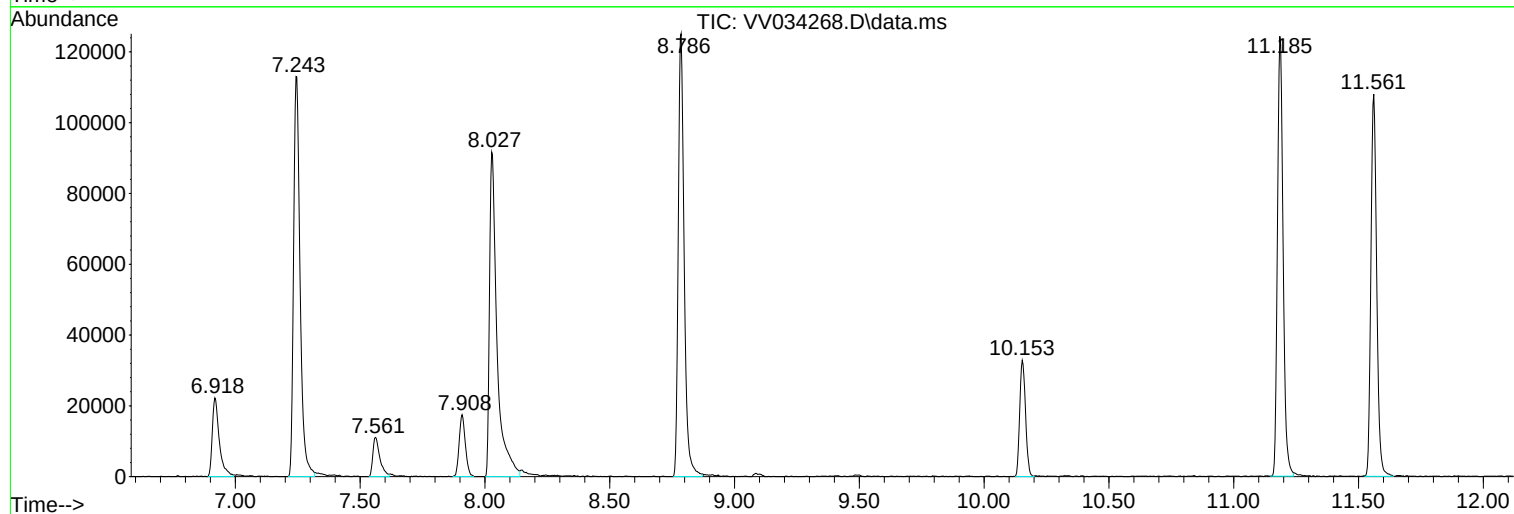
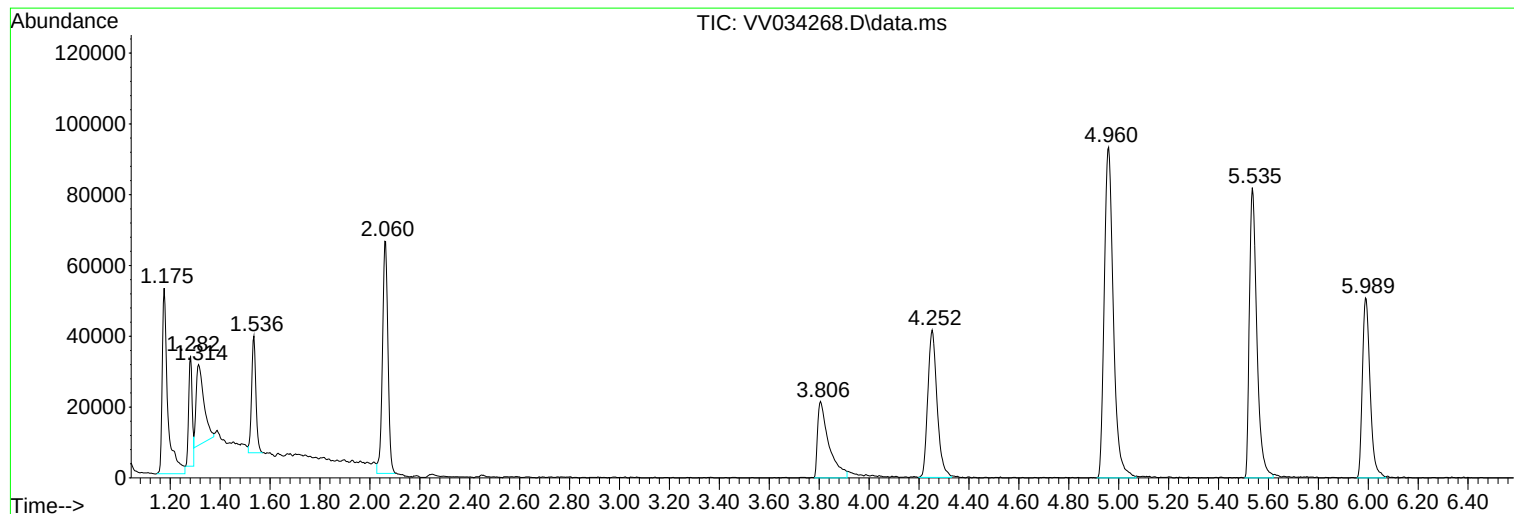
Sum of corrected areas: 2114677

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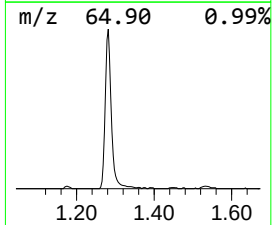
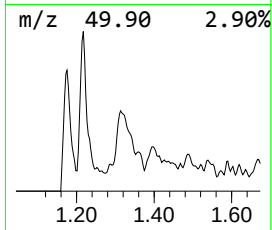
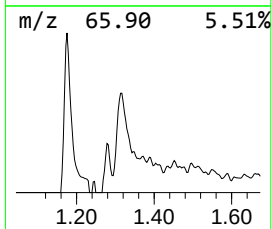
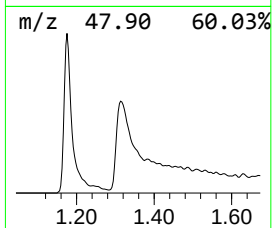
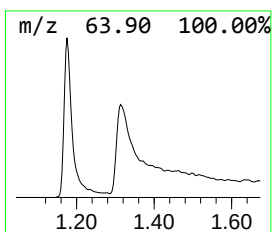
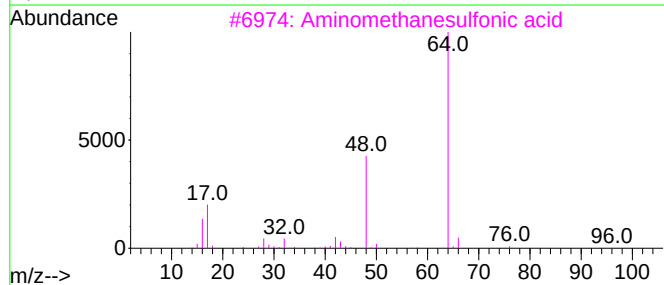
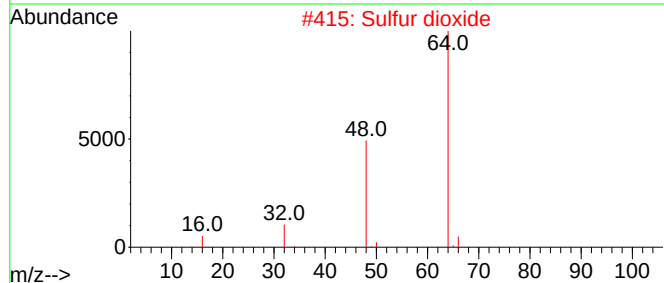
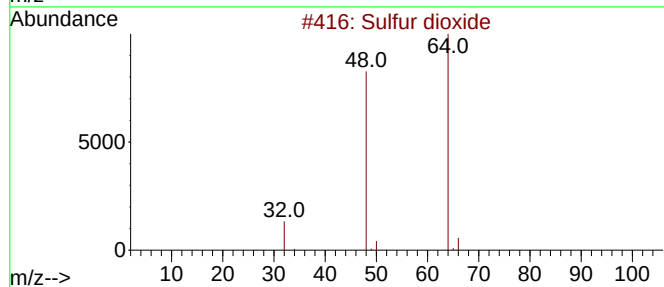
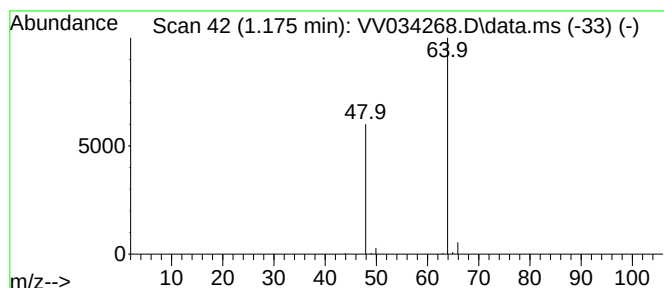
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.41 ug/L	82061	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	1.175	2.4	ug/L	82061	1	5.535	170300	5.0