

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034271.D
 Acq On : 20 Feb 2024 15:42
 Operator : SY/MD
 Sample : P1501-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10B8

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: VV034271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	68	rBV	30791	81509	34.37%	4.041%
2	1.278	69	74	83	rVB	30661	31352	13.22%	1.554%
3	1.336	83	92	103	rBV	12829	36270	15.30%	1.798%
4	1.535	147	154	170	rVB	31558	39940	16.84%	1.980%
5	2.059	308	317	333	rVB	67772	104875	44.23%	5.199%
6	3.818	855	864	866	rBV	15215	18897	7.97%	0.937%
7	4.252	983	999	1023	rBV	41813	106738	45.01%	5.291%
8	4.960	1205	1219	1252	rBV3	92880	237123	100.00%	11.755%
9	5.535	1388	1398	1426	rBV	82182	169083	71.31%	8.382%
10	5.989	1527	1539	1564	rBV	51329	107965	45.53%	5.352%
11	6.918	1819	1828	1851	rBV3	22297	43710	18.43%	2.167%
12	7.246	1917	1930	1958	rBV	112980	204591	86.28%	10.142%
13	7.561	2020	2028	2047	rBV2	11171	22121	9.33%	1.097%
14	8.030	2165	2174	2210	rBV	87918	187592	79.11%	9.299%
15	8.786	2397	2409	2431	rBV	121105	205208	86.54%	10.173%
16	10.152	2822	2834	2848	rBV2	34231	53463	22.55%	2.650%
17	11.185	3146	3155	3176	rBV	122381	194930	82.21%	9.663%
18	11.561	3255	3272	3295	rBV	108225	171873	72.48%	8.520%

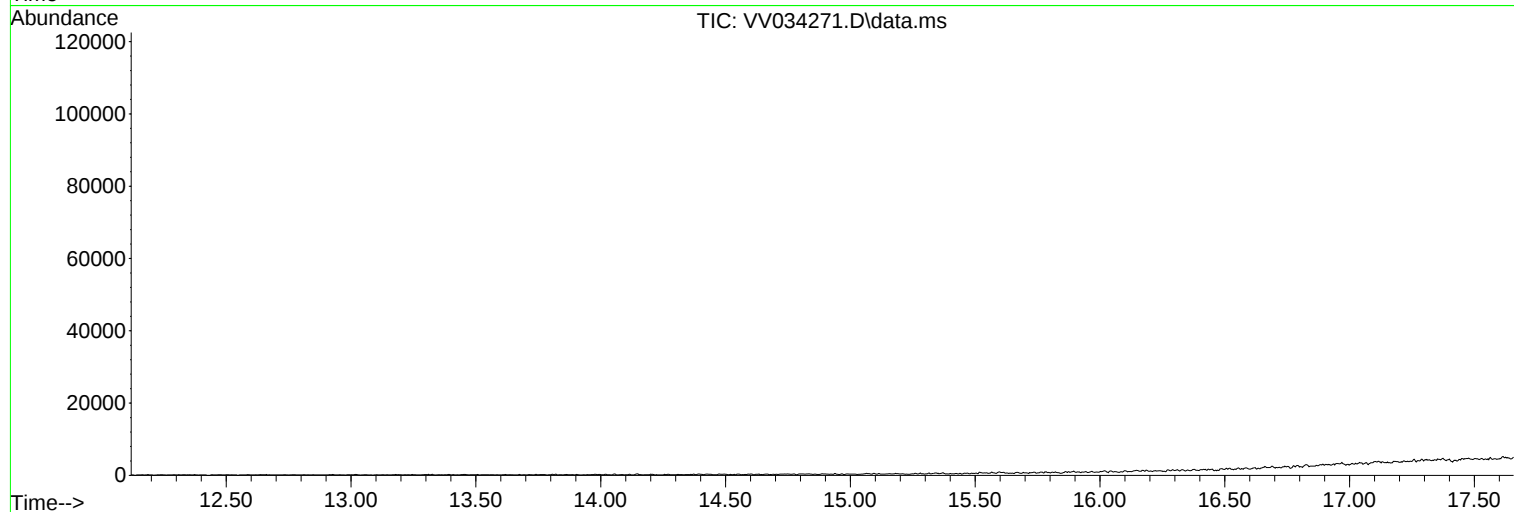
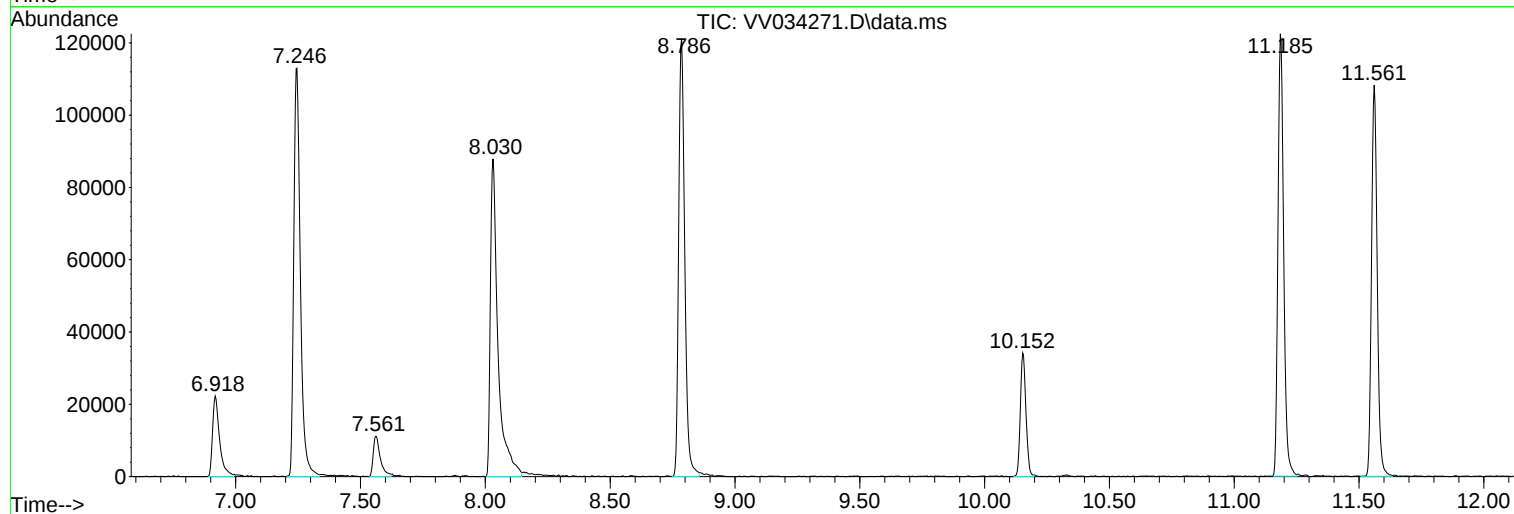
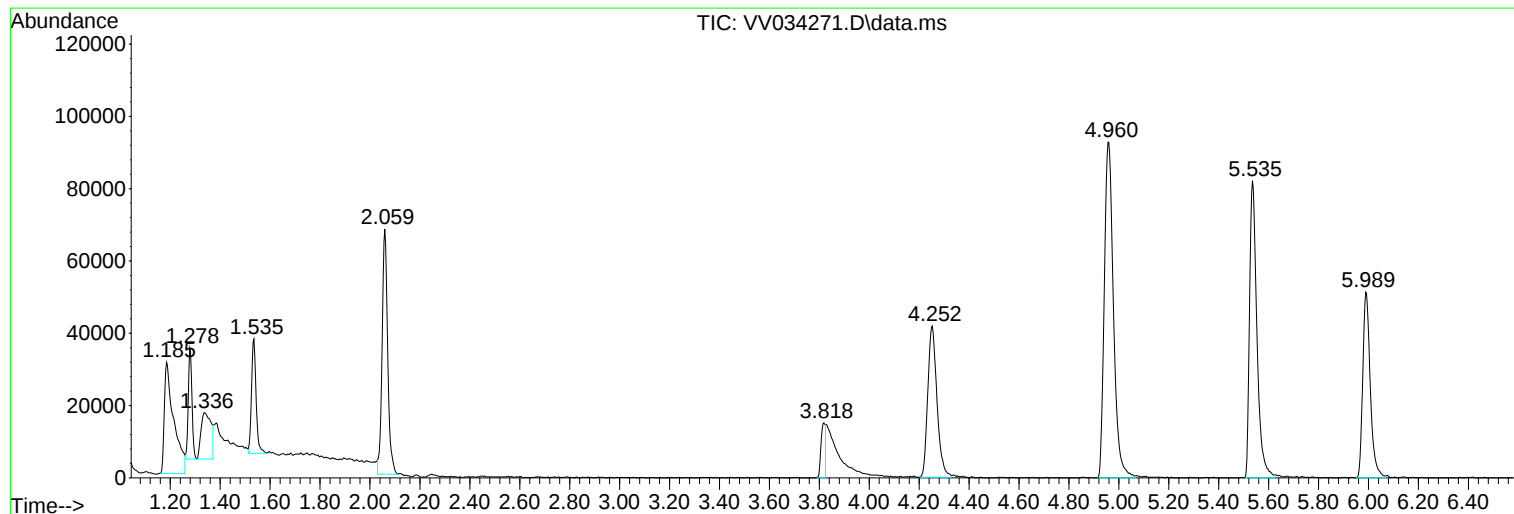
Sum of corrected areas: 2017240

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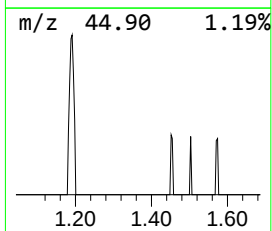
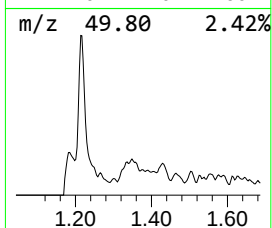
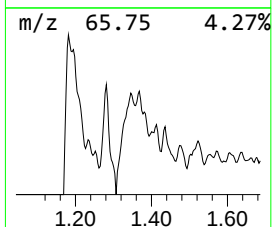
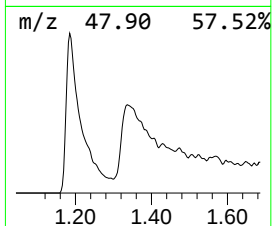
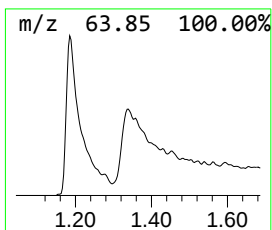
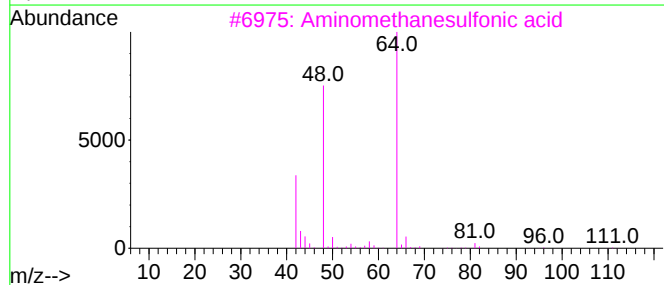
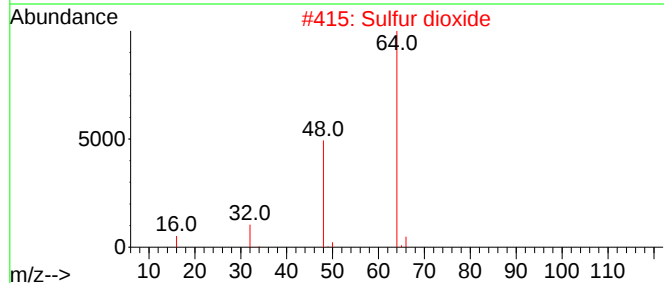
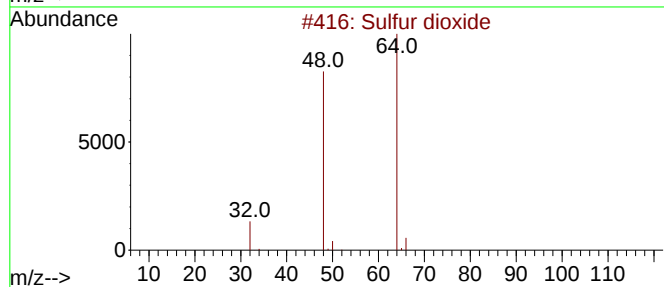
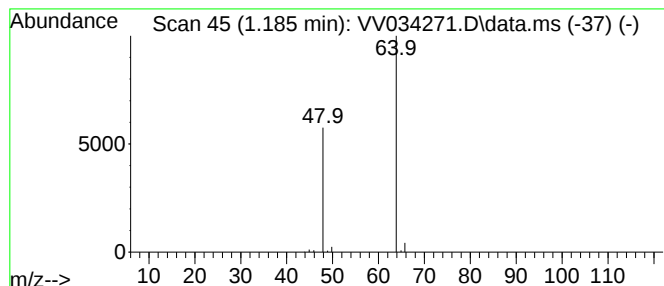
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	2.41 ug/L	81509	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	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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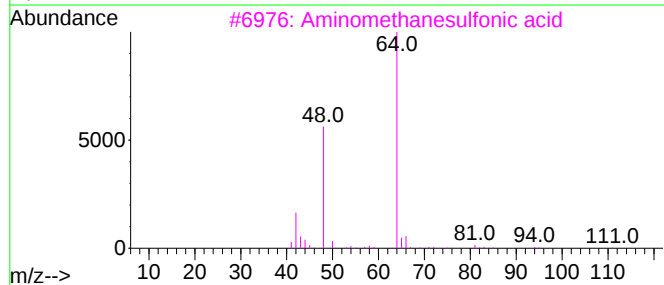
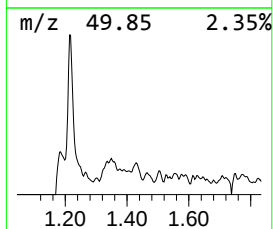
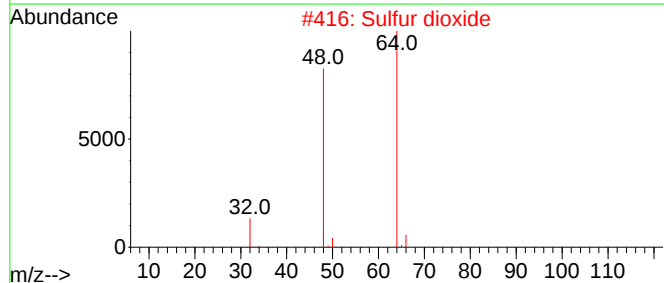
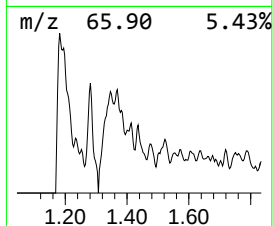
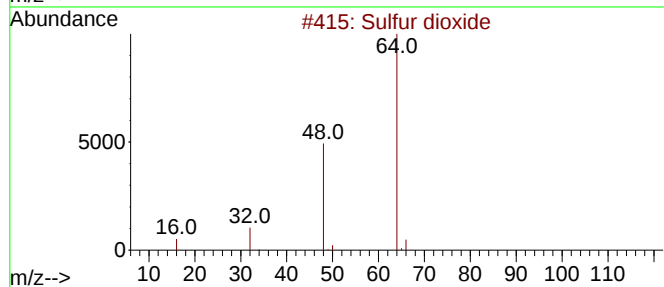
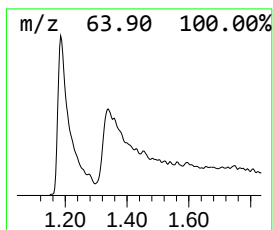
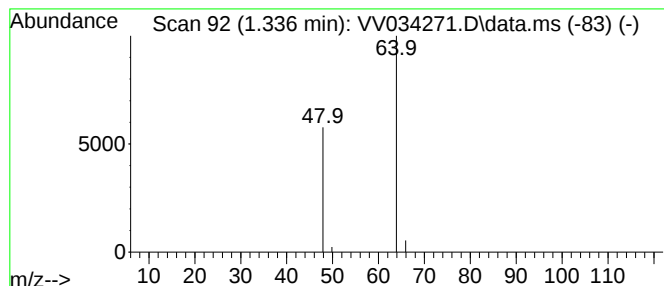
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.07 ug/L	36270	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.185	2.4	ug/L	81509	1	5.535	169083	5.0
unknown-01	1.336	1.1	ug/L	36270	1	5.535	169083	5.0