

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034389.D
 Acq On : 24 Feb 2024 11:19
 Operator : SY/MD
 Sample : P1526-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 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: VV034389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	40	53	67	rBV2	15030	56136	18.70%	2.213%
2	1.278	68	74	81	rVV	48668	52096	17.35%	2.054%
3	1.336	81	92	119	rVV	22437	102999	34.30%	4.061%
4	1.536	147	154	164	rVB	42594	51405	17.12%	2.027%
5	2.060	308	317	334	rVB	92579	144547	48.14%	5.699%
6	3.831	858	868	909	rBV2	12727	65495	21.81%	2.582%
7	4.252	984	999	1026	rBV2	51838	133480	44.45%	5.263%
8	4.957	1205	1218	1242	rBV3	120259	300271	100.00%	11.839%
9	5.535	1388	1398	1426	rBV	95024	202468	67.43%	7.983%
10	5.989	1528	1539	1569	rBV	64686	137673	45.85%	5.428%
11	6.918	1819	1828	1851	rBV	23857	47894	15.95%	1.888%
12	7.243	1918	1929	1953	rBV	148574	266915	88.89%	10.524%
13	7.561	2019	2028	2051	rBV3	11760	24334	8.10%	0.959%
14	8.030	2166	2174	2220	rBV	90508	205991	68.60%	8.122%
15	8.786	2398	2409	2436	rBV	145903	243427	81.07%	9.598%
16	10.153	2825	2834	2856	rVB2	39226	61376	20.44%	2.420%
17	11.185	3146	3155	3177	rBV	145349	231502	77.10%	9.127%
18	11.561	3260	3272	3296	rBV	132490	208339	69.38%	8.214%

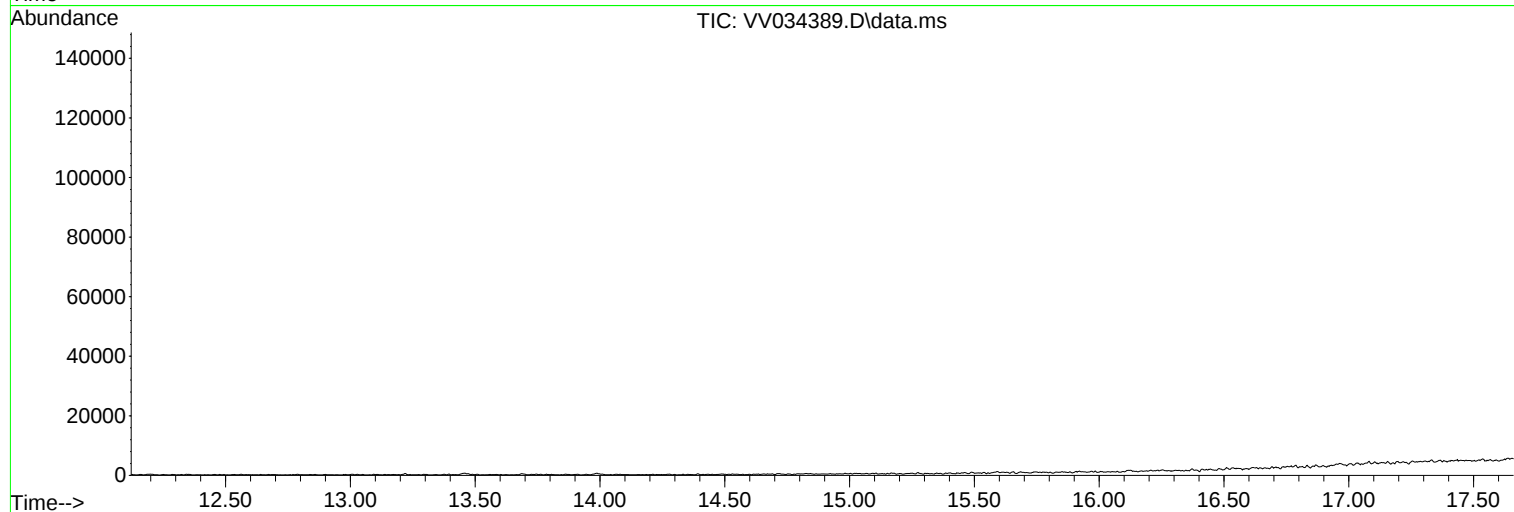
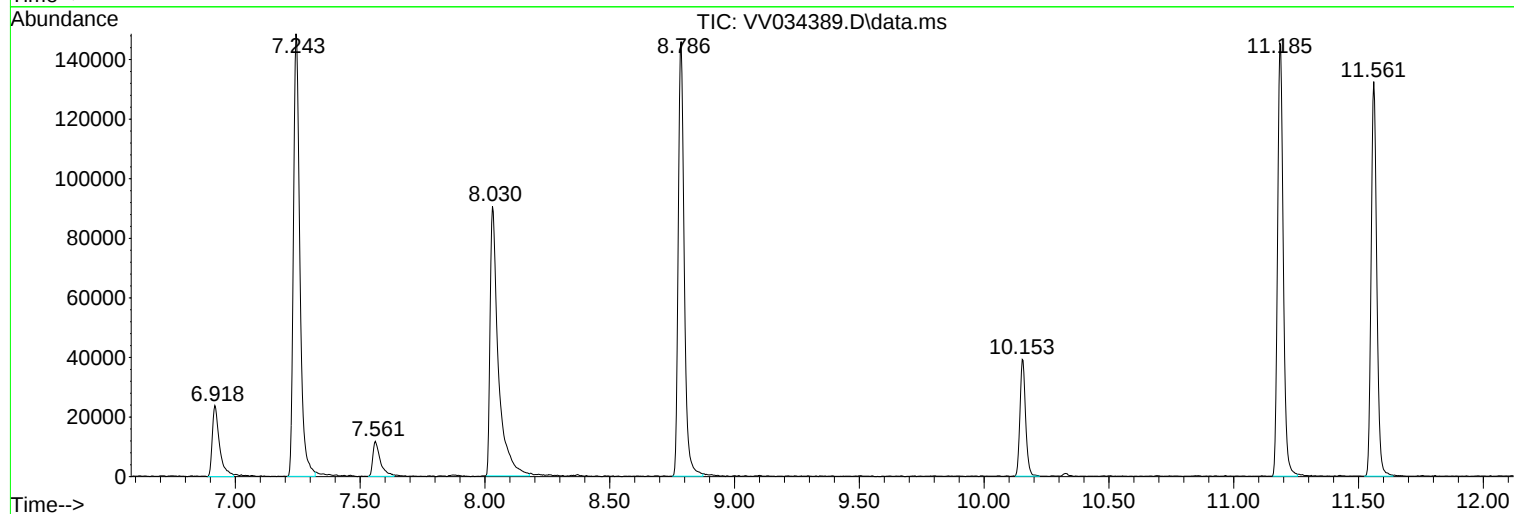
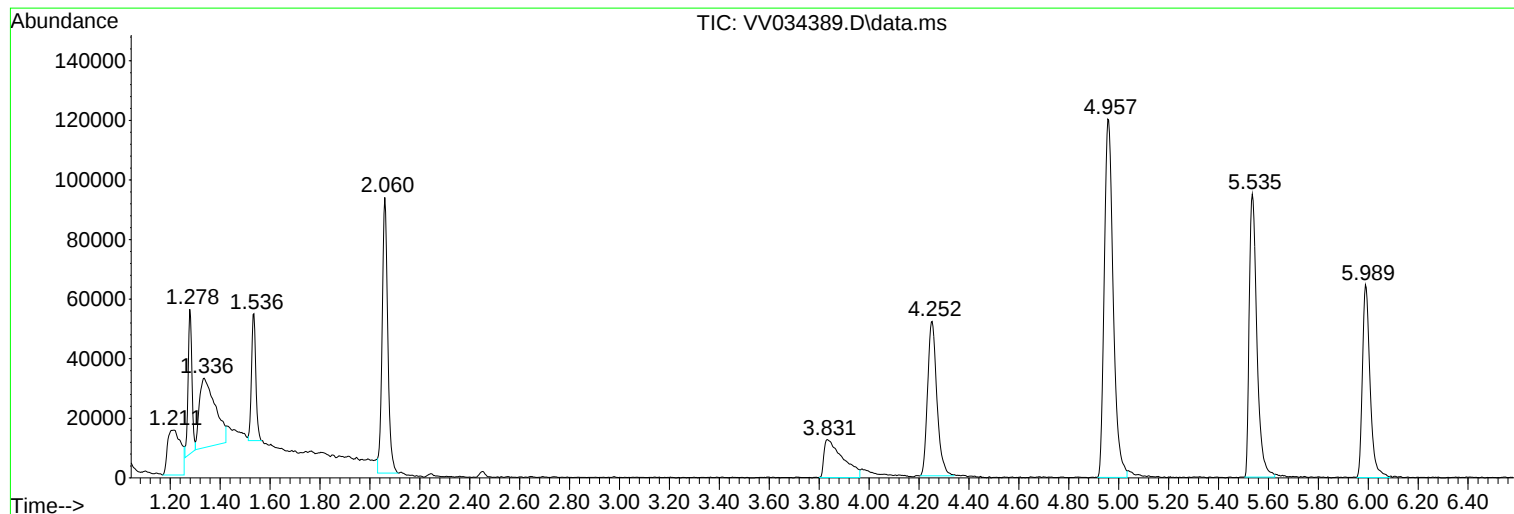
Sum of corrected areas: 2536348

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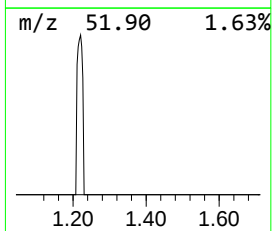
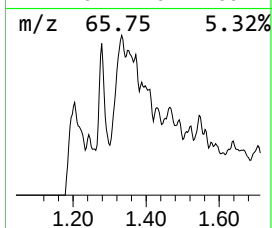
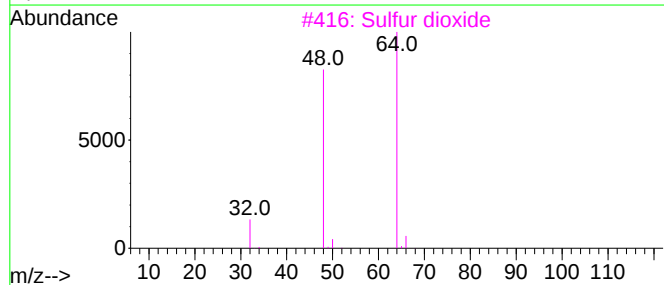
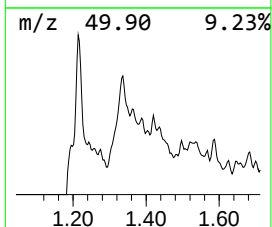
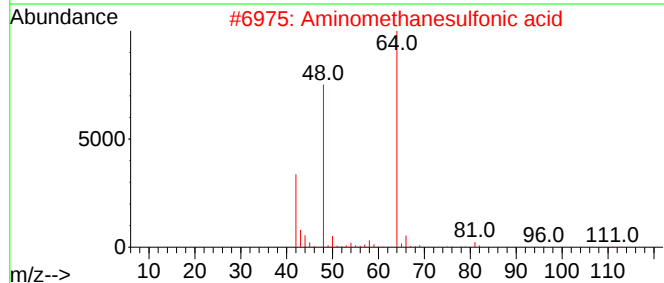
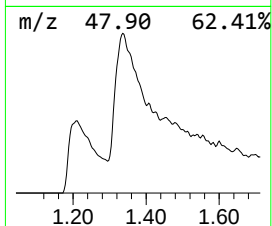
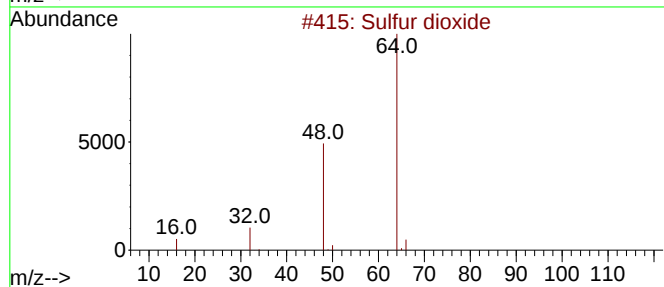
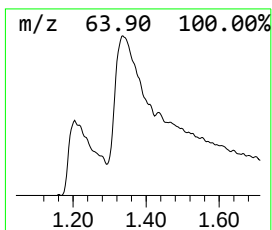
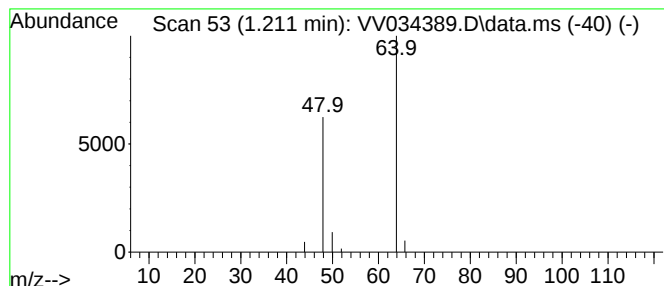
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	1.39 ug/L	56136	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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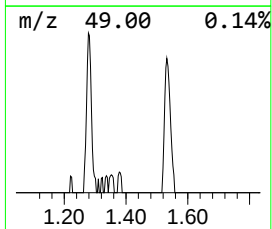
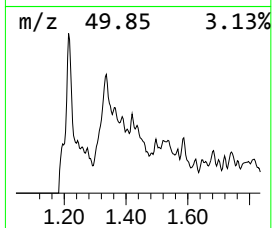
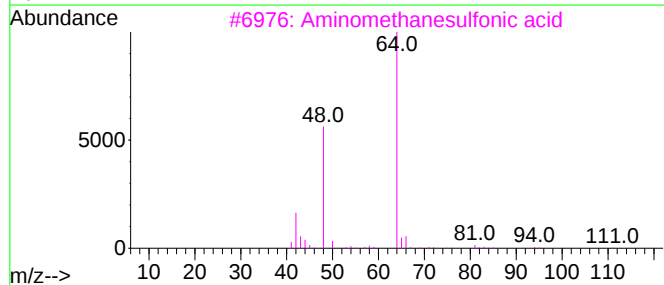
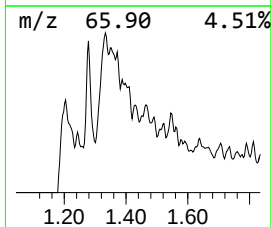
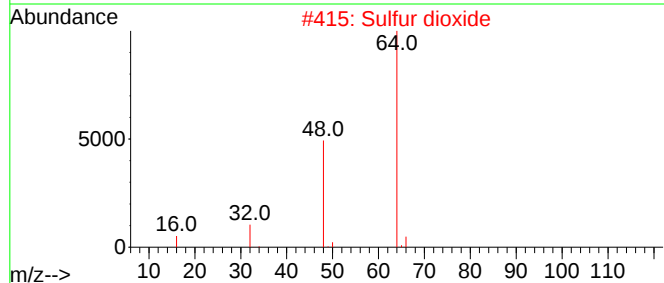
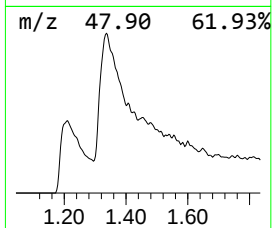
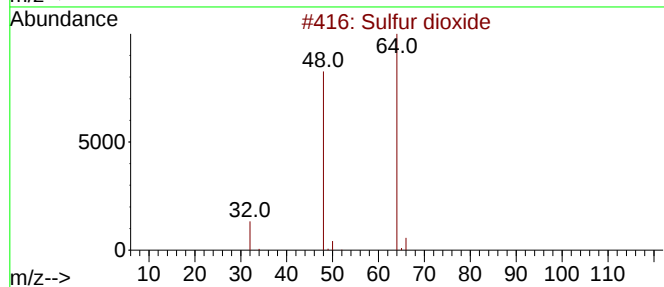
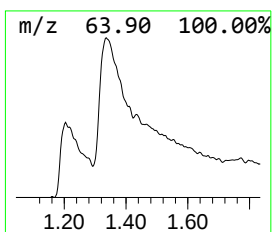
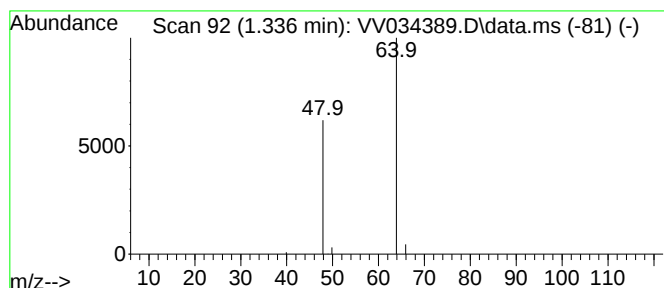
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	2.54 ug/L	102999	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		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.211	1.4	ug/L	56136	1	5.535	202468	5.0
unknown-01	1.336	2.5	ug/L	102999	1	5.535	202468	5.0