

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034382.D
 Acq On : 23 Feb 2024 17:48
 Operator : SY/MD
 Sample : P1535-10 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

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: VV034382.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	36	45	67	rBV	31439	71981	24.46%	2.648%
2	1.278	68	74	82	rBV	44369	45736	15.54%	1.683%
3	1.330	82	90	115	rBV	42486	140446	47.72%	5.168%
4	1.535	147	154	164	rVB	42017	49601	16.85%	1.825%
5	2.059	308	317	337	rVB	88998	137863	46.85%	5.073%
6	2.452	431	439	448	rVB2	3187	5110	1.74%	0.188%
7	3.815	851	863	905	rBV2	25972	102950	34.98%	3.788%
8	4.252	984	999	1022	rBV	50605	128928	43.81%	4.744%
9	4.960	1203	1219	1248	rBV3	116443	294289	100.00%	10.828%
10	5.535	1388	1398	1428	rBV	109577	227880	77.43%	8.385%
11	5.992	1526	1540	1563	rBV	62238	133081	45.22%	4.897%
12	6.921	1819	1829	1849	rBV2	18133	35841	12.18%	1.319%
13	7.246	1919	1930	1959	rBV	139749	250175	85.01%	9.205%
14	7.564	2021	2029	2046	rBV2	9190	17342	5.89%	0.638%
15	8.030	2164	2174	2217	rBV	113956	239030	81.22%	8.795%
16	8.365	2270	2278	2296	rVB4	3542	6826	2.32%	0.251%
17	8.786	2399	2409	2435	rBV	169468	279995	95.14%	10.302%
18	10.156	2825	2835	2849	rBV2	41118	64811	22.02%	2.385%
19	10.329	2878	2889	2897	rBV4	2237	3581	1.22%	0.132%
20	11.185	3145	3155	3174	rBV	172953	271478	92.25%	9.989%
21	11.561	3260	3272	3294	rBV	133720	210866	71.65%	7.759%

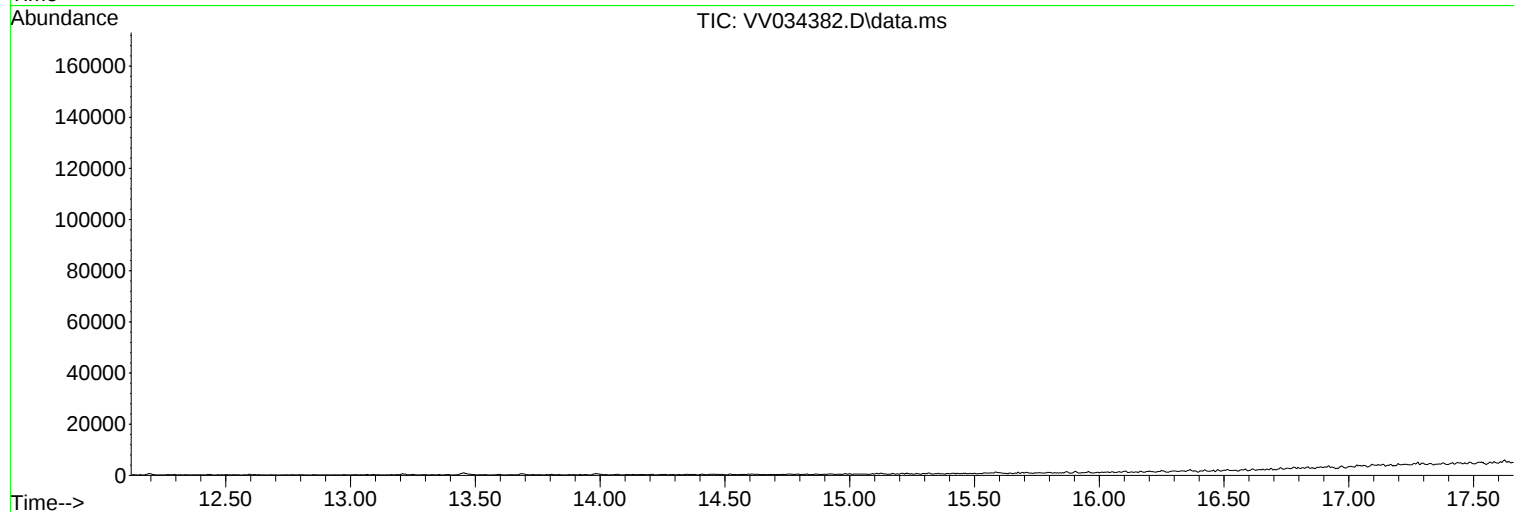
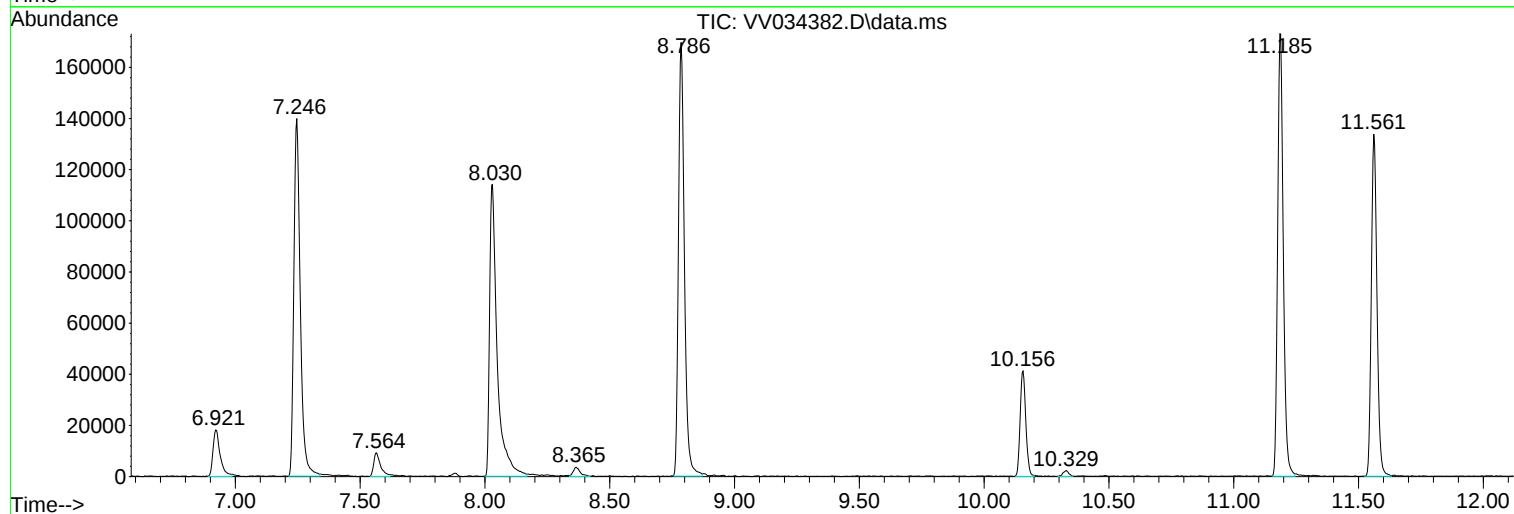
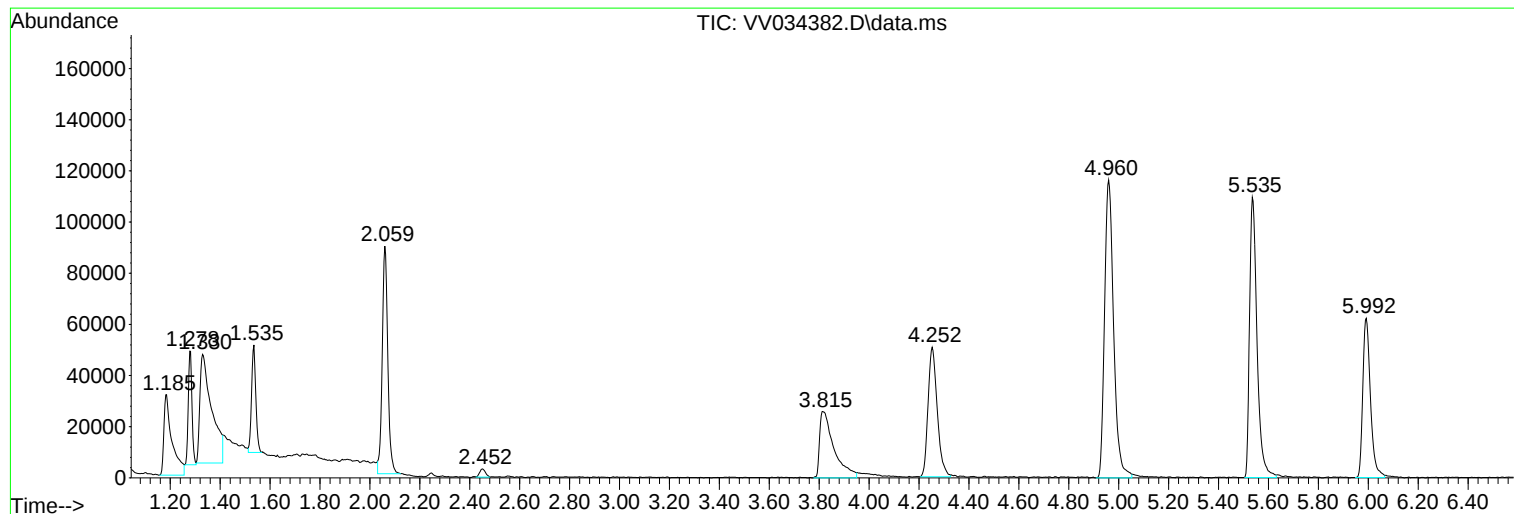
Sum of corrected areas: 2717810

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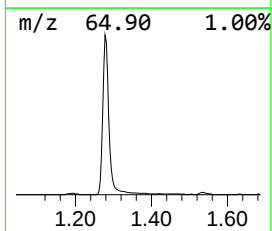
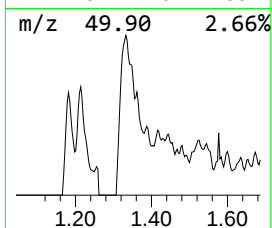
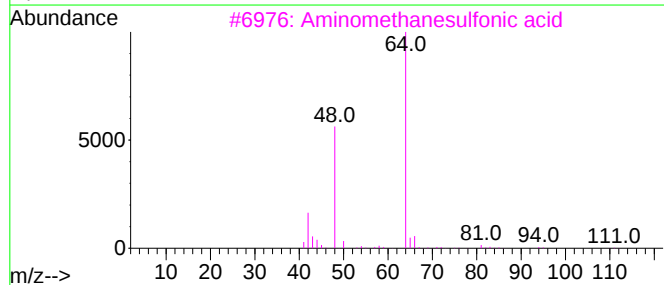
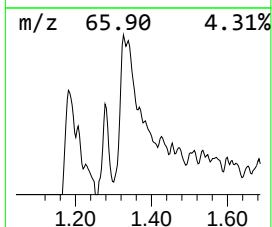
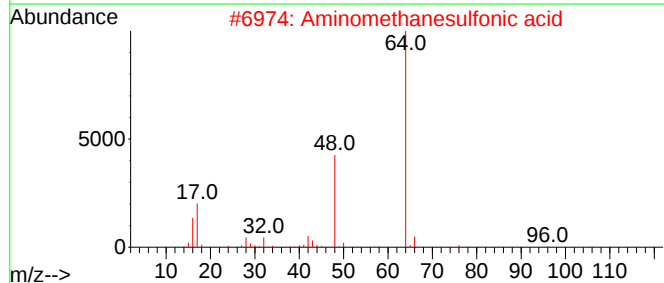
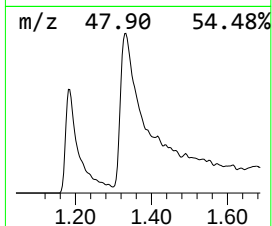
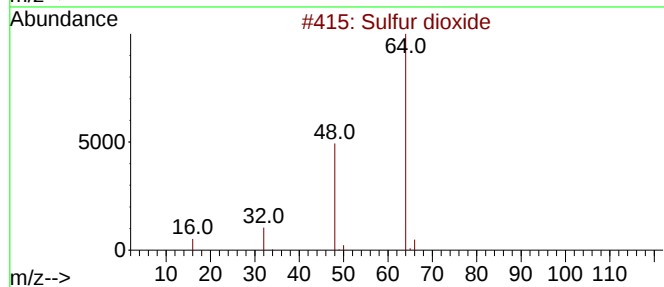
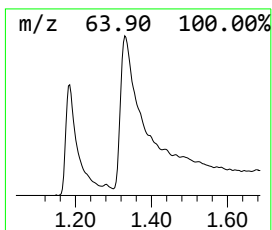
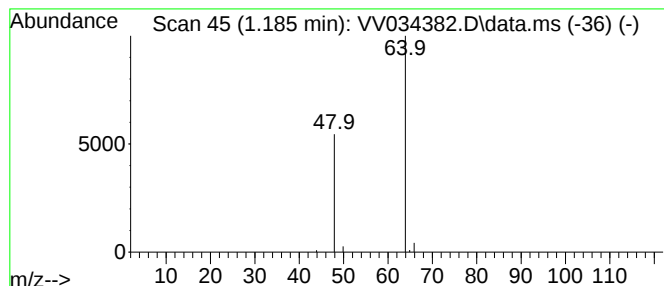
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.58 ug/L	71981	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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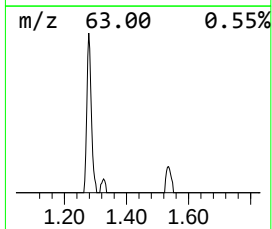
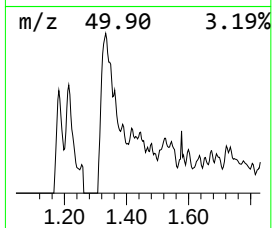
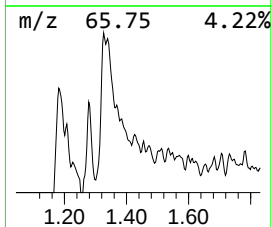
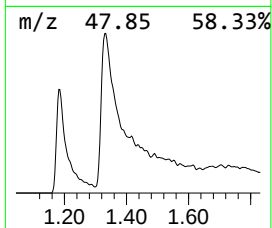
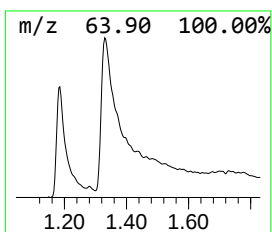
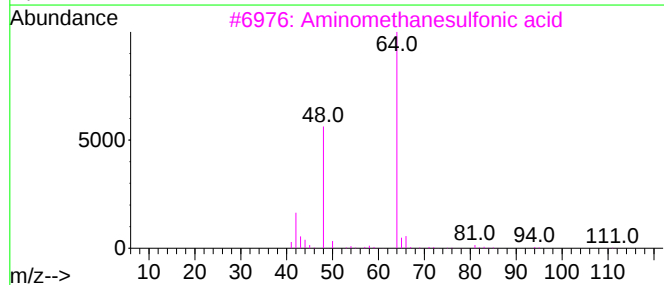
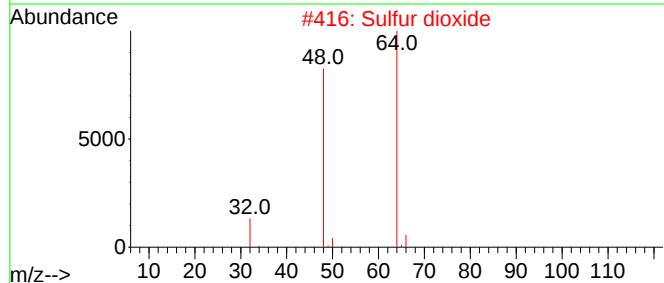
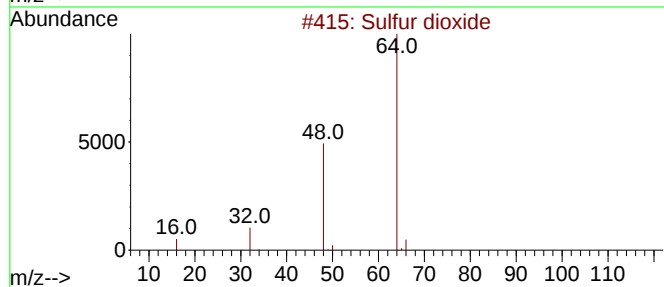
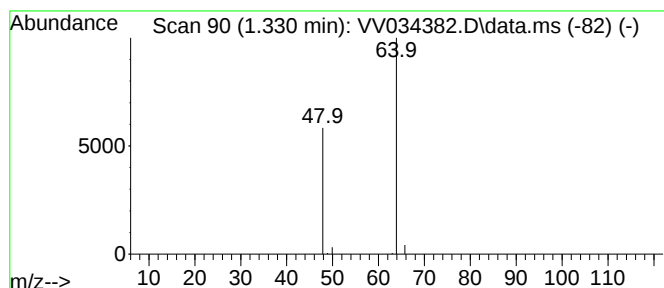
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Quant Title : TRACE VOA SFAM1.0

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.
1.330	3.08 ug/L	140446	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.6	ug/L	71981	1	5.535	227880	5.0
unknown-01	1.330	3.1	ug/L	140446	1	5.535	227880	5.0