

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034385.D
 Acq On : 23 Feb 2024 19:00
 Operator : SY/MD
 Sample : P1535-09 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

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: VV034385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	38	47	68	rBV	21549	64482	22.86%	2.586%
2	1.278	68	74	85	rVB	46237	48794	17.30%	1.957%
3	1.349	85	96	122	rBV	24558	109103	38.67%	4.375%
4	1.536	147	154	182	rVB	42942	58076	20.59%	2.329%
5	2.060	308	317	337	rVB	83645	129433	45.88%	5.190%
6	2.449	426	438	453	rBV2	3775	6159	2.18%	0.247%
7	3.825	853	866	904	rBV3	20987	90405	32.05%	3.625%
8	4.253	984	999	1026	rBV	48104	125696	44.55%	5.040%
9	4.960	1203	1219	1245	rBV3	112321	282118	100.00%	11.313%
10	5.539	1388	1399	1421	rBV	89758	186803	66.21%	7.491%
11	5.992	1527	1540	1565	rBV	61699	131679	46.68%	5.280%
12	6.921	1820	1829	1849	rBV2	17512	35990	12.76%	1.443%
13	7.246	1918	1930	1961	rBV	134733	245549	87.04%	9.847%
14	7.564	2020	2029	2050	rBV2	8622	17555	6.22%	0.704%
15	8.031	2165	2174	2211	rBV	109524	235079	83.33%	9.427%
16	8.368	2270	2279	2287	rVB7	2654	4430	1.57%	0.178%
17	8.786	2399	2409	2438	rBV	138223	231198	81.95%	9.271%
18	10.156	2823	2835	2853	rBV	41745	65478	23.21%	2.626%
19	11.188	3146	3156	3177	rBV	143256	223059	79.07%	8.945%
20	11.561	3261	3272	3292	rBV	127294	202637	71.83%	8.126%

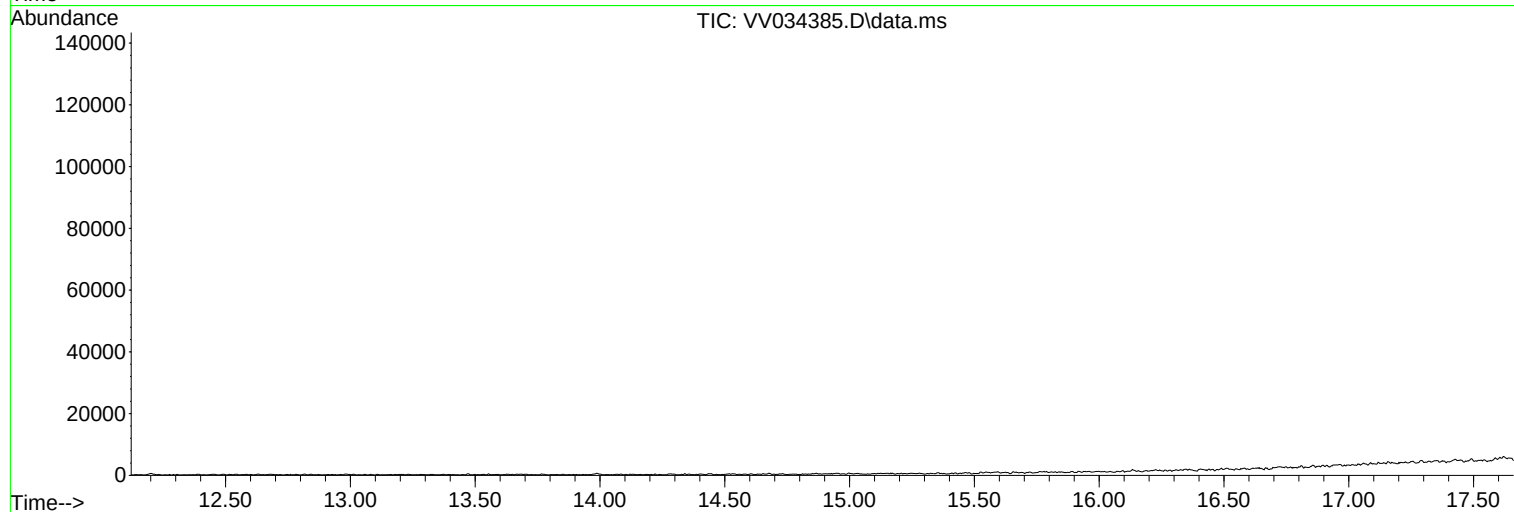
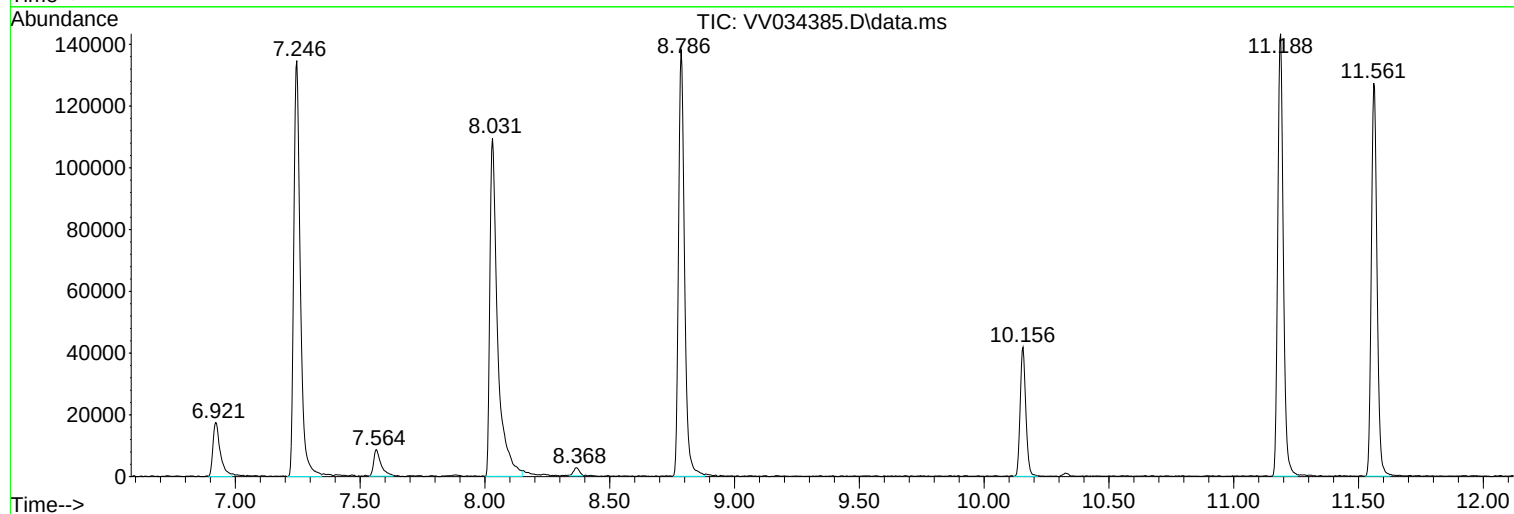
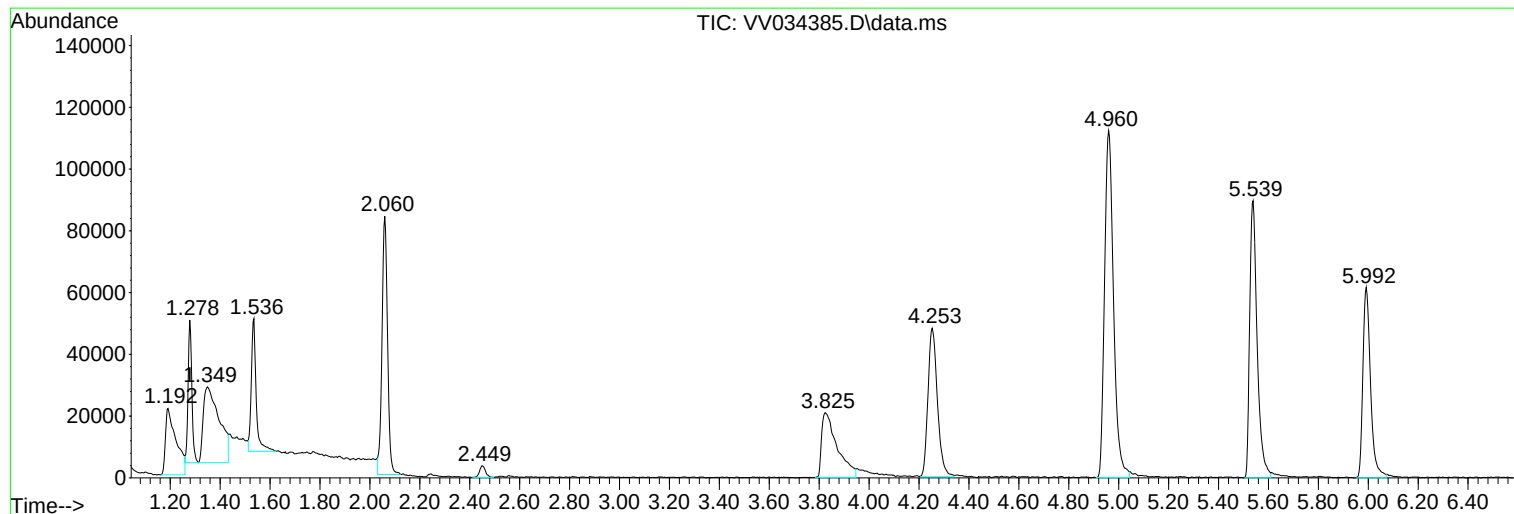
Sum of corrected areas: 2493723

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Quant Title : TRACE VOA SFAM1.0

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



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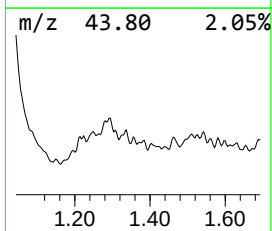
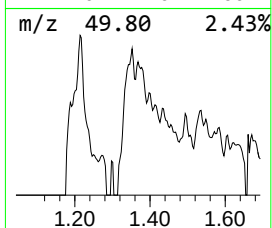
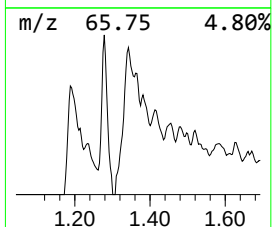
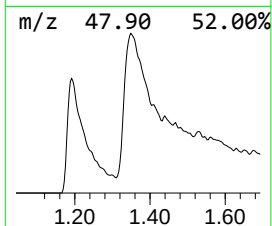
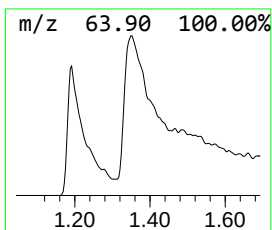
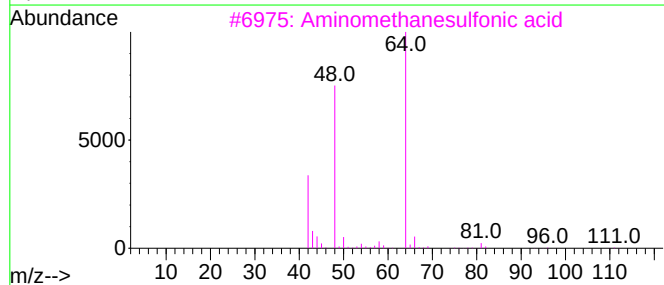
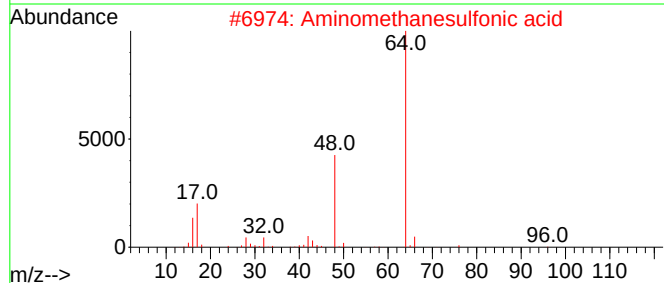
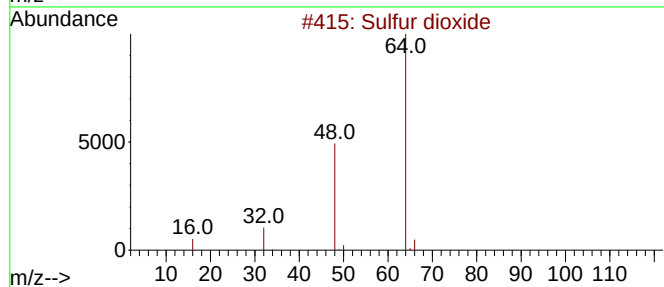
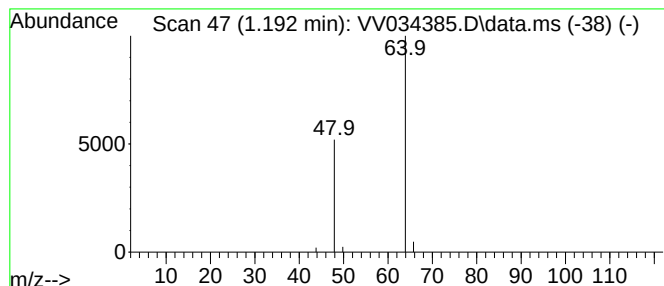
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.192	1.73 ug/L	64482	1,4-Difluorobenzene	5.539

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	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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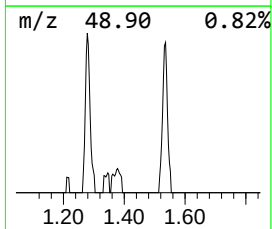
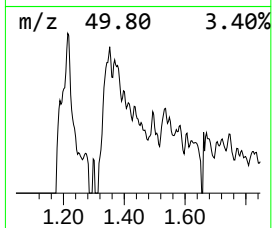
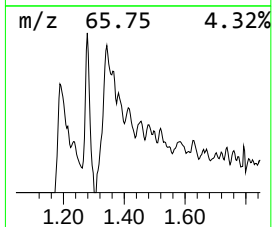
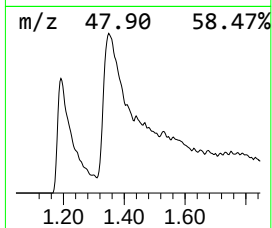
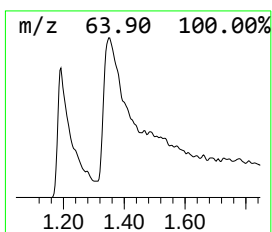
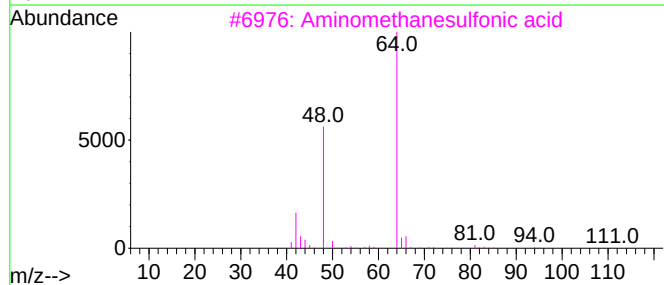
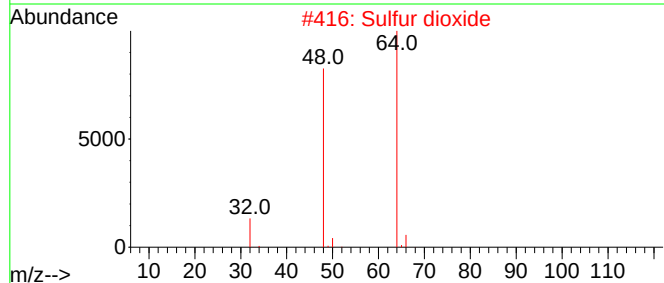
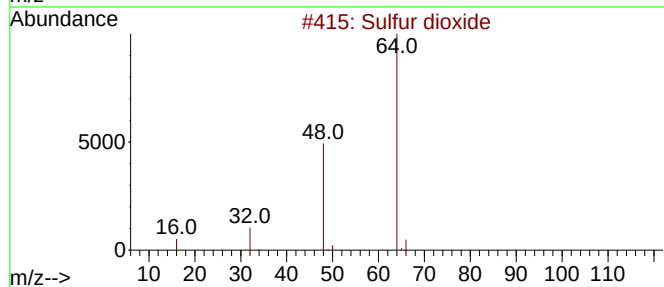
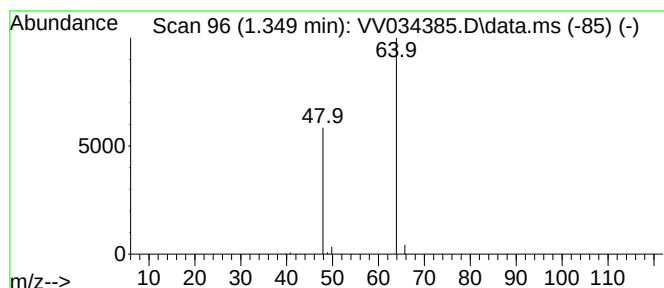
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.349	2.92 ug/L	109103	1,4-Difluorobenzene	5.539

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	1.192	1.7	ug/L	64482	1	5.539	186803	5.0
unknown-01	1.349	2.9	ug/L	109103	1	5.539	186803	5.0