

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034384.D
 Acq On : 23 Feb 2024 18:36
 Operator : SY/MD
 Sample : P1535-08 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

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: VV034384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	67	rBV	25026	66684	22.54%	2.585%
2	1.278	68	74	83	rVB	46030	47881	16.18%	1.856%
3	1.339	83	93	131	rBV2	33580	156813	53.01%	6.078%
4	1.536	147	154	169	rVB	40150	50465	17.06%	1.956%
5	2.060	308	317	333	rVB	88190	136264	46.06%	5.282%
6	2.452	431	439	448	rBV4	2655	4119	1.39%	0.160%
7	2.536	462	465	473	rBV	4239	3382	1.14%	0.131%
8	3.822	854	865	908	rBV	20325	85692	28.97%	3.321%
9	4.253	982	999	1034	rBV2	49066	130536	44.12%	5.060%
10	4.960	1204	1219	1258	rBV3	118574	295839	100.00%	11.467%
11	5.539	1387	1399	1418	rBV	91973	191329	64.67%	7.416%
12	5.992	1528	1540	1569	rBV	63184	134220	45.37%	5.202%
13	6.921	1817	1829	1848	rBV2	18395	36360	12.29%	1.409%
14	7.246	1920	1930	1957	rBV	140103	251929	85.16%	9.765%
15	7.564	2021	2029	2050	rBV	9190	17948	6.07%	0.696%
16	8.031	2164	2174	2209	rBV	110449	232391	78.55%	9.008%
17	8.786	2398	2409	2433	rBV	141665	235516	79.61%	9.129%
18	10.156	2825	2835	2856	rBV	41013	65149	22.02%	2.525%
19	11.188	3144	3156	3175	rBV	145347	229446	77.56%	8.893%
20	11.561	3262	3272	3295	rBV	133464	208002	70.31%	8.062%

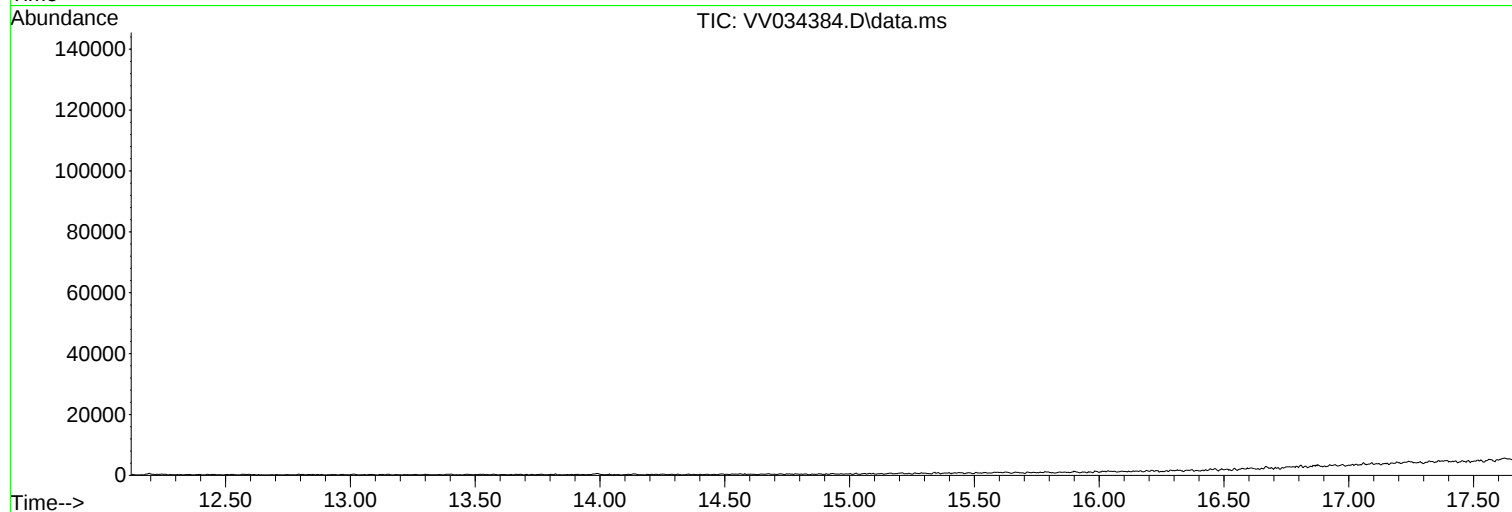
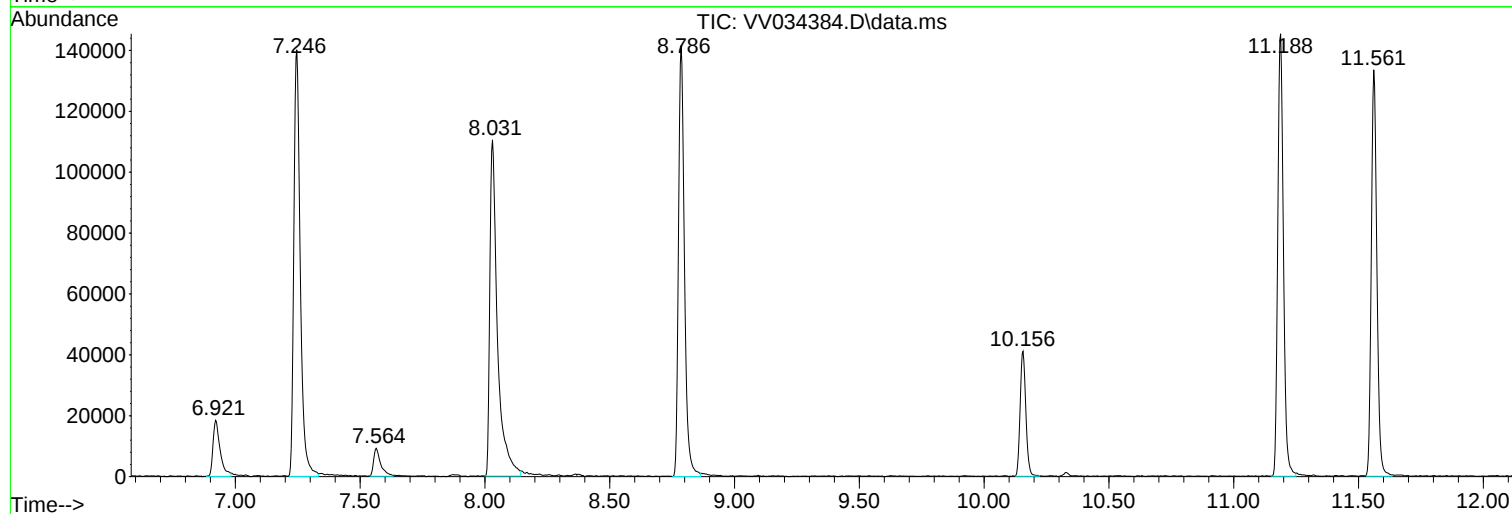
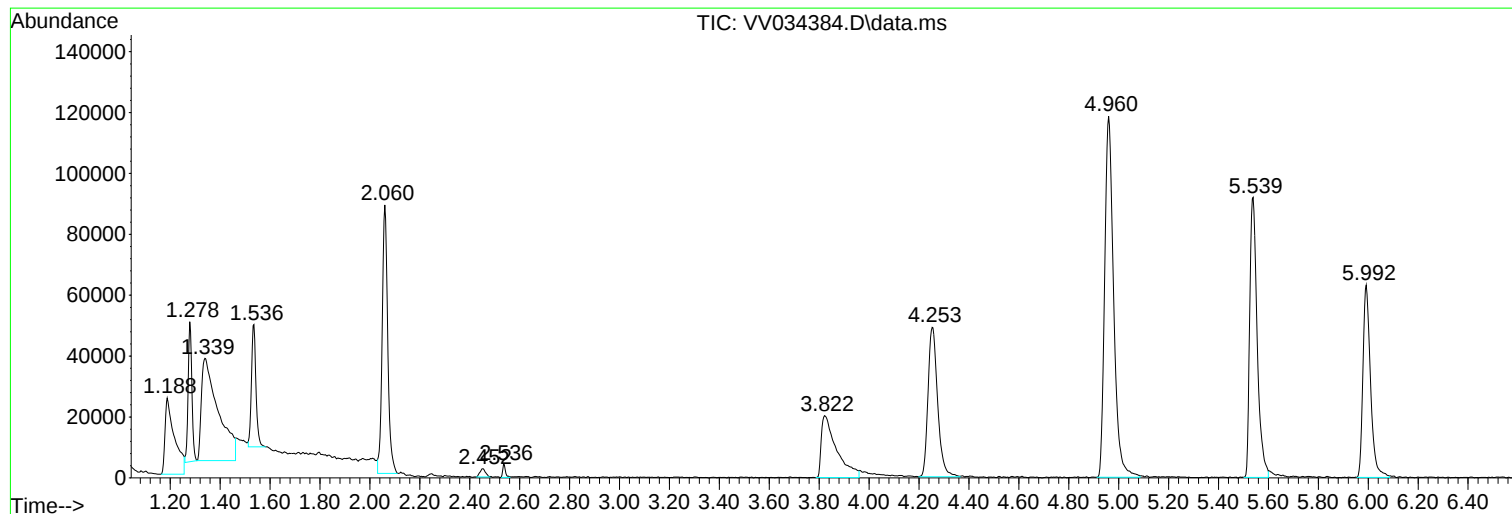
Sum of corrected areas: 2579965

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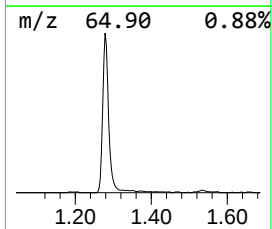
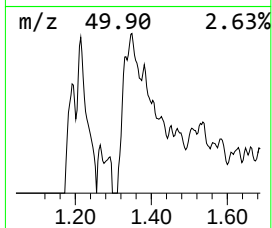
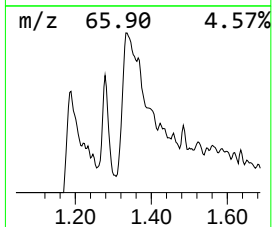
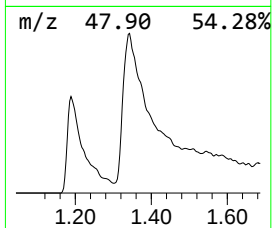
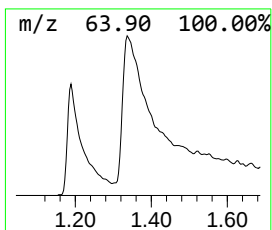
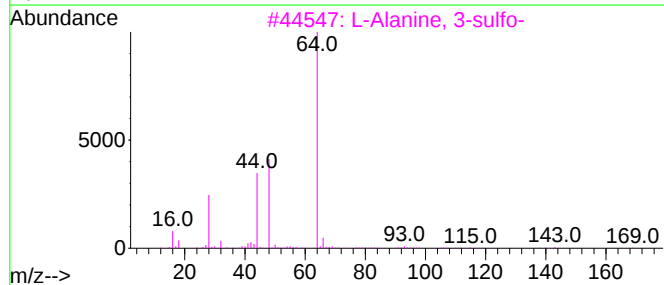
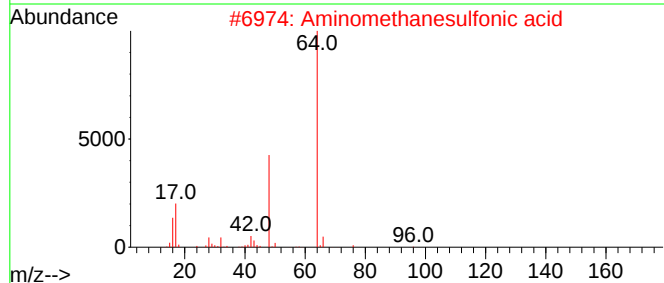
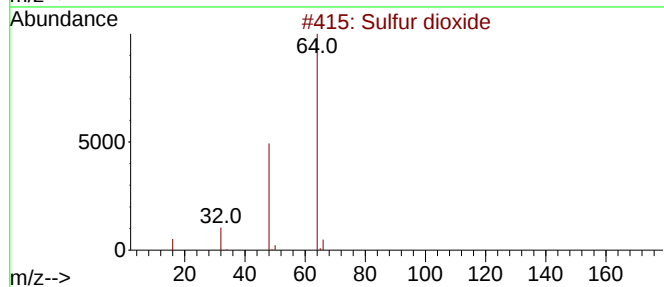
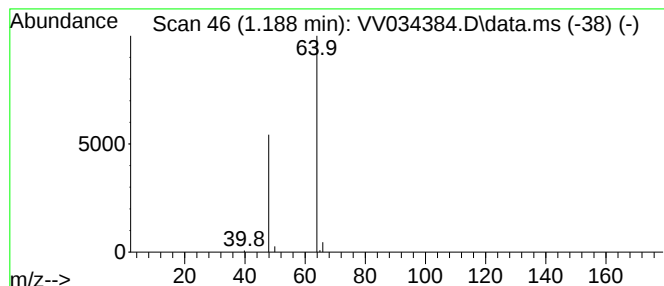
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	1.74 ug/L	66684	1,4-Difluorobenzene	5.539

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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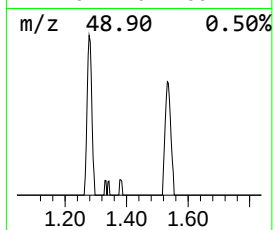
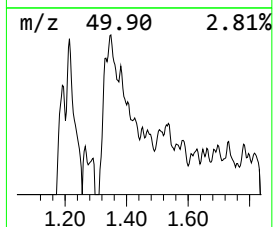
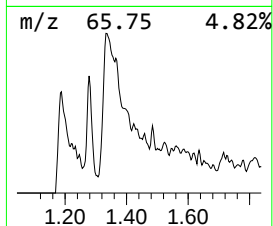
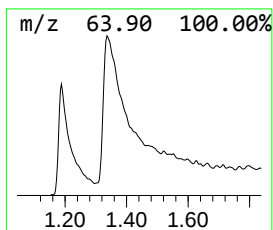
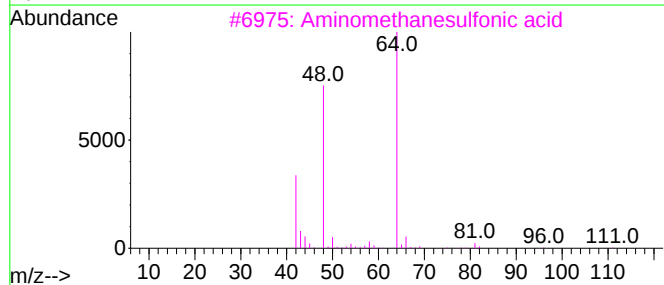
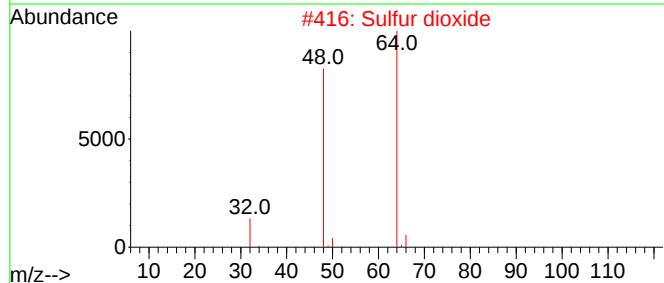
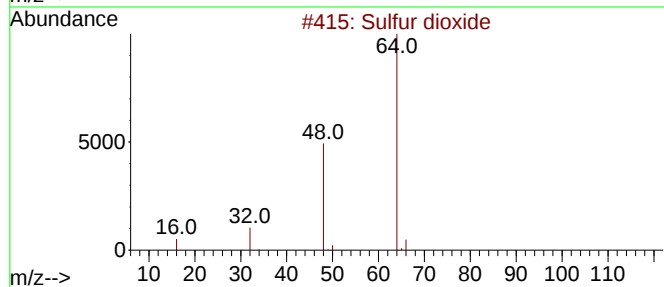
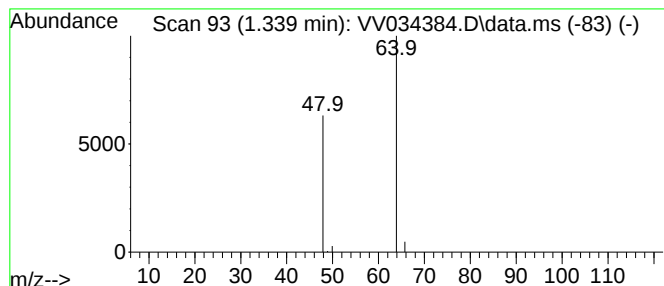
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	4.10 ug/L	156813	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.7	ug/L	66684	1	5.539	191329	5.0
unknown-01	1.339	4.1	ug/L	156813	1	5.539	191329	5.0