

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029124.D
 Acq On : 18 Nov 2022 17:36
 Operator : SY/MD
 Sample : N5688-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE6

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.230	46	59	76	rBV2	27147	100385	12.11%	1.805%
2	1.307	77	83	93	rVB	59095	60514	7.30%	1.088%
3	1.375	93	104	130	rBV	130513	373137	45.02%	6.710%
4	1.568	158	164	178	rVB	61942	74784	9.02%	1.345%
5	2.108	322	332	359	rVB	123075	207131	24.99%	3.725%
6	3.883	875	884	924	rBV	98122	330580	39.89%	5.944%
7	4.346	1006	1028	1050	rBV2	90804	235535	28.42%	4.235%
8	5.043	1229	1245	1280	rBV2	218076	577699	69.71%	10.388%
9	5.616	1411	1423	1448	rBV	168220	362967	43.80%	6.527%
10	5.921	1505	1518	1534	rBV3	12678	27289	3.29%	0.491%
11	6.066	1550	1563	1592	rBV	127716	275183	33.20%	4.948%
12	6.985	1836	1849	1869	rBV	56203	115045	13.88%	2.069%
13	7.313	1940	1951	1974	rBV	239040	449262	54.21%	8.079%
14	7.622	2038	2047	2069	rBV	34265	67280	8.12%	1.210%
15	7.937	2134	2145	2156	rBV	7387	13485	1.63%	0.242%
16	8.088	2182	2192	2240	rBV2	342272	828744	100.00%	14.902%
17	8.847	2417	2428	2458	rBV	251073	436606	52.68%	7.851%
18	10.210	2840	2852	2875	rBV	134159	218960	26.42%	3.937%
19	10.378	2894	2904	2915	rVB	17068	27811	3.36%	0.500%
20	11.242	3162	3173	3193	rBV	220554	369447	44.58%	6.643%
21	11.615	3275	3289	3314	rBV	239238	409358	49.39%	7.361%

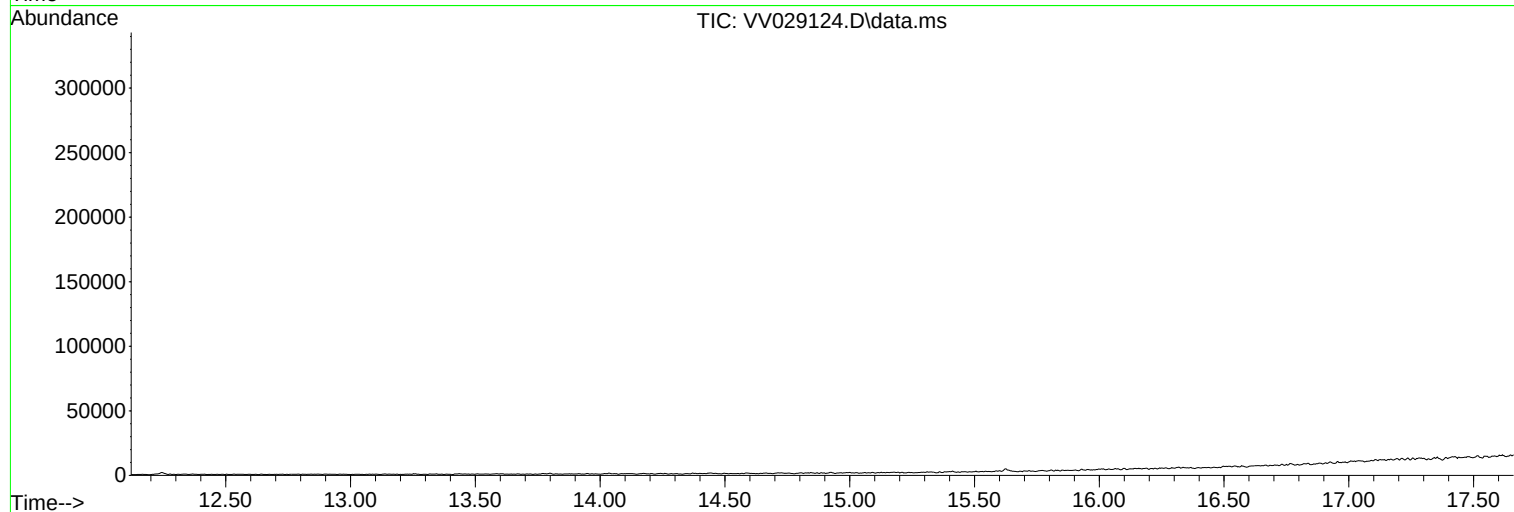
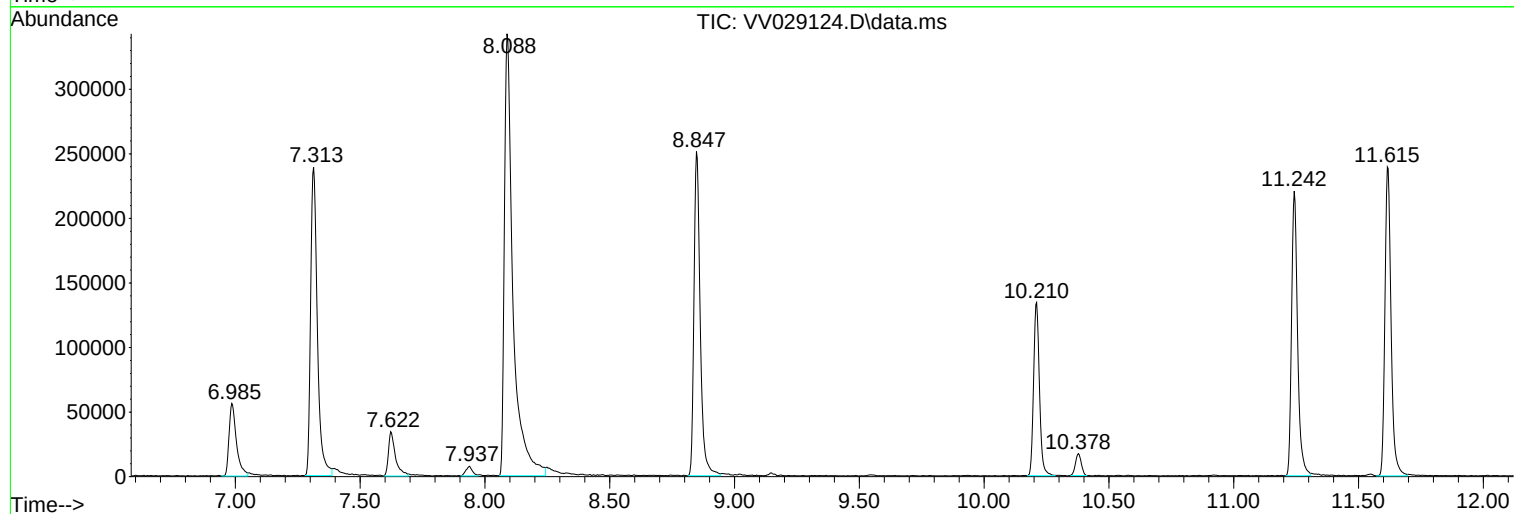
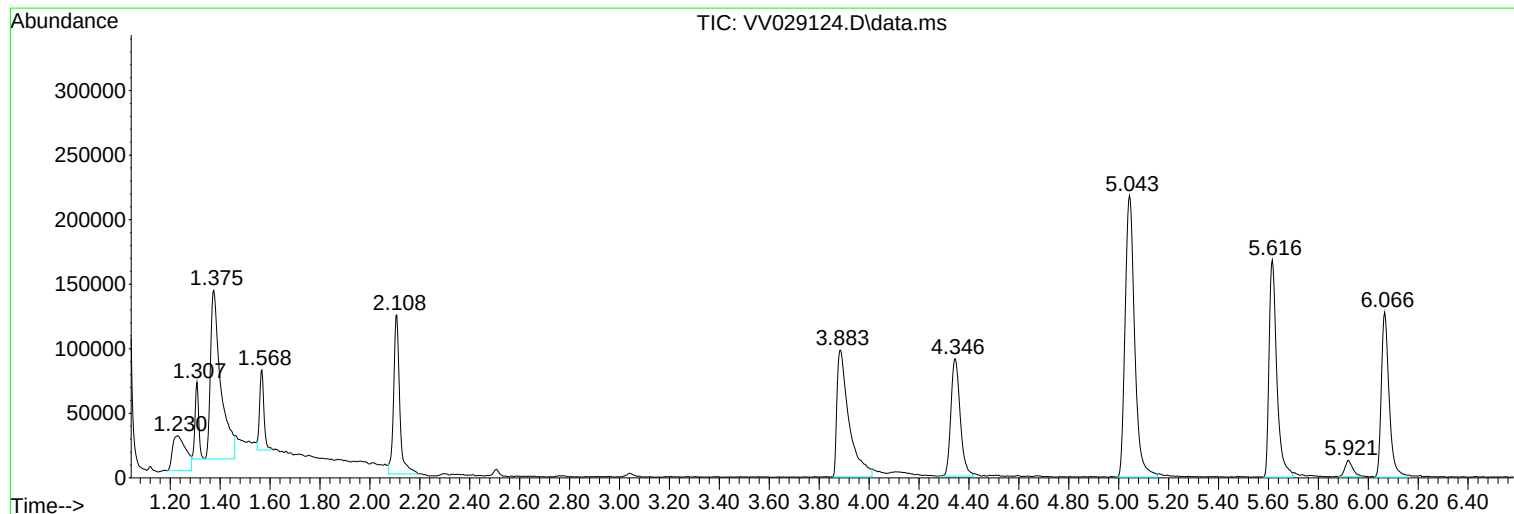
Sum of corrected areas: 5561202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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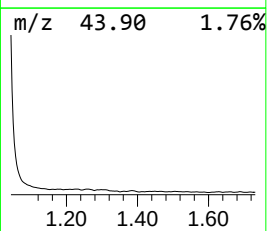
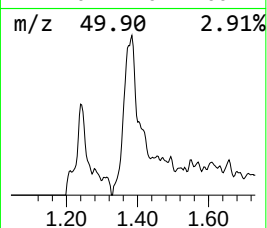
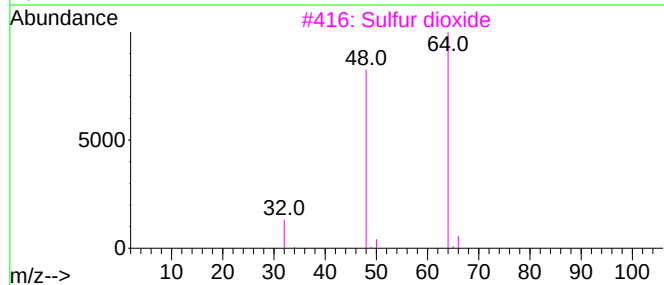
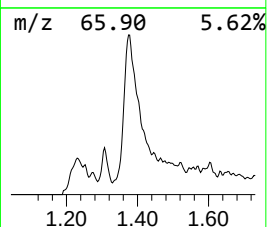
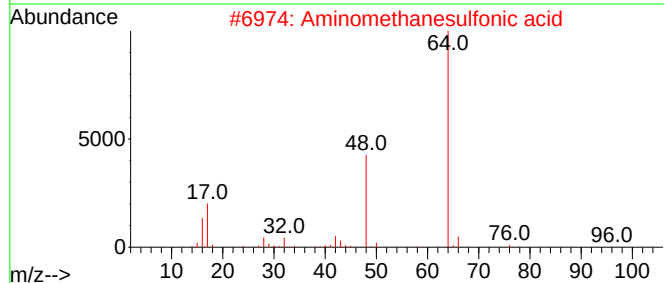
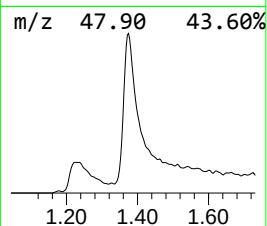
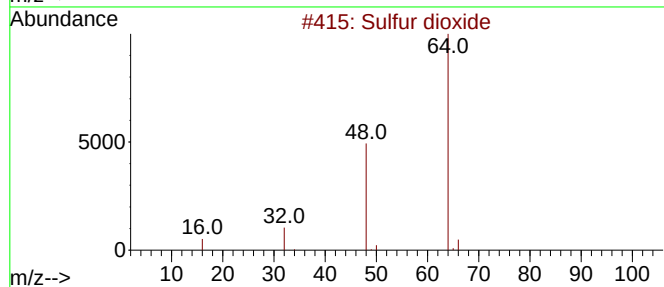
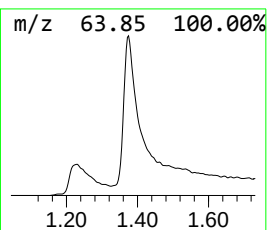
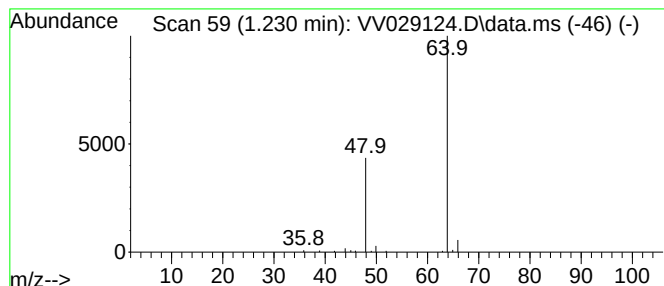
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.230	1.38 ug/L	100385	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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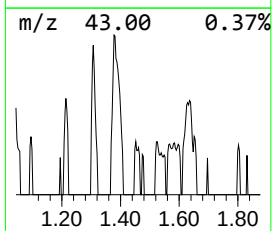
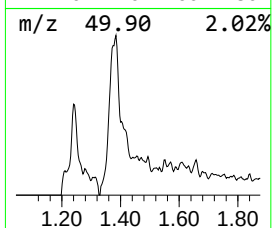
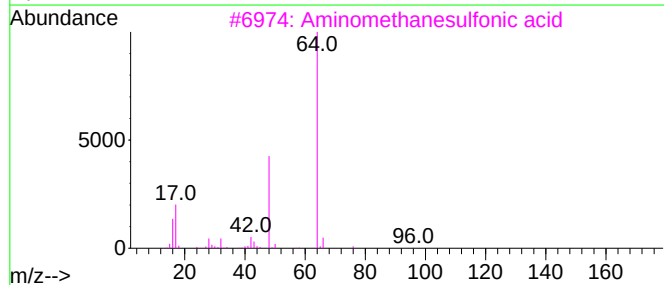
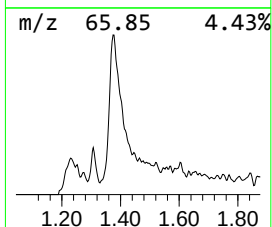
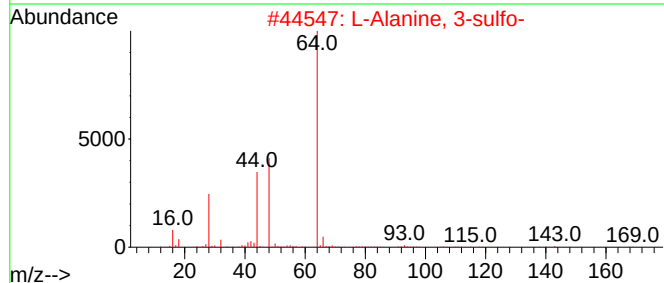
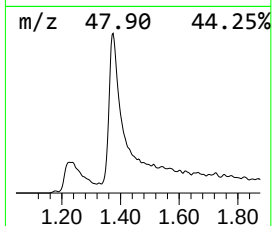
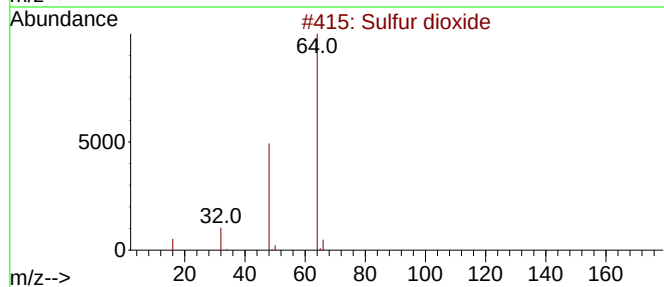
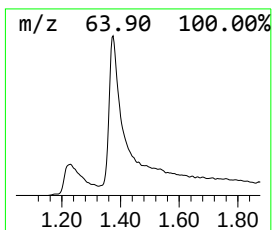
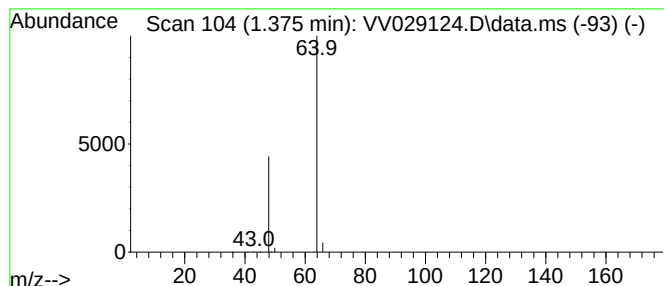
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Quant Title : TRACE VOA SFAM1.0

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.
1.375	5.14 ug/L	373137	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.230	1.4	ug/L	100385	1	5.616	362967	5.0
unknown-01	1.375	5.1	ug/L	373137	1	5.616	362967	5.0