

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029084.D
 Acq On : 17 Nov 2022 23:45
 Operator : SY/MD
 Sample : N5687-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC9

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: VV029084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	57	62	68	rBV2	9337	10050	1.30%	0.131%
2	1.307	76	83	98	rVB	85356	90183	11.71%	1.177%
3	1.433	109	122	156	rBV2	61521	344219	44.69%	4.494%
4	1.568	157	164	185	rVB	88158	127384	16.54%	1.663%
5	2.105	322	331	349	rVB	176909	274524	35.64%	3.584%
6	3.908	879	892	953	rBV3	85320	348000	45.18%	4.543%
7	4.342	1010	1027	1053	rBV	131194	333347	43.27%	4.352%
8	4.606	1094	1109	1124	rBV4	9833	23672	3.07%	0.309%
9	5.043	1228	1245	1272	rBV2	304654	770302	100.00%	10.057%
10	5.613	1410	1422	1460	rBV	254093	534610	69.40%	6.980%
11	5.908	1500	1514	1547	rBV	375451	759412	98.59%	9.914%
12	6.066	1550	1563	1586	rVV	170479	354505	46.02%	4.628%
13	6.985	1838	1849	1872	rBV	71045	143257	18.60%	1.870%
14	7.310	1938	1950	1974	rBV	372267	681508	88.47%	8.897%
15	7.622	2038	2047	2075	rBV	39308	74190	9.63%	0.969%
16	7.937	2131	2145	2159	rBV2	5898	10426	1.35%	0.136%
17	8.092	2183	2193	2247	rBV2	252853	696813	90.46%	9.097%
18	8.847	2417	2428	2464	rBV	367903	629222	81.69%	8.215%
19	10.210	2840	2852	2872	rBV	135413	220524	28.63%	2.879%
20	10.378	2893	2904	2917	rBV	14707	24099	3.13%	0.315%
21	11.243	3160	3173	3196	rBV	365058	589626	76.54%	7.698%
22	11.615	3278	3289	3313	rBV	373667	604883	78.53%	7.897%
23	15.876	4604	4614	4617	rBV9	9083	14881	1.93%	0.194%

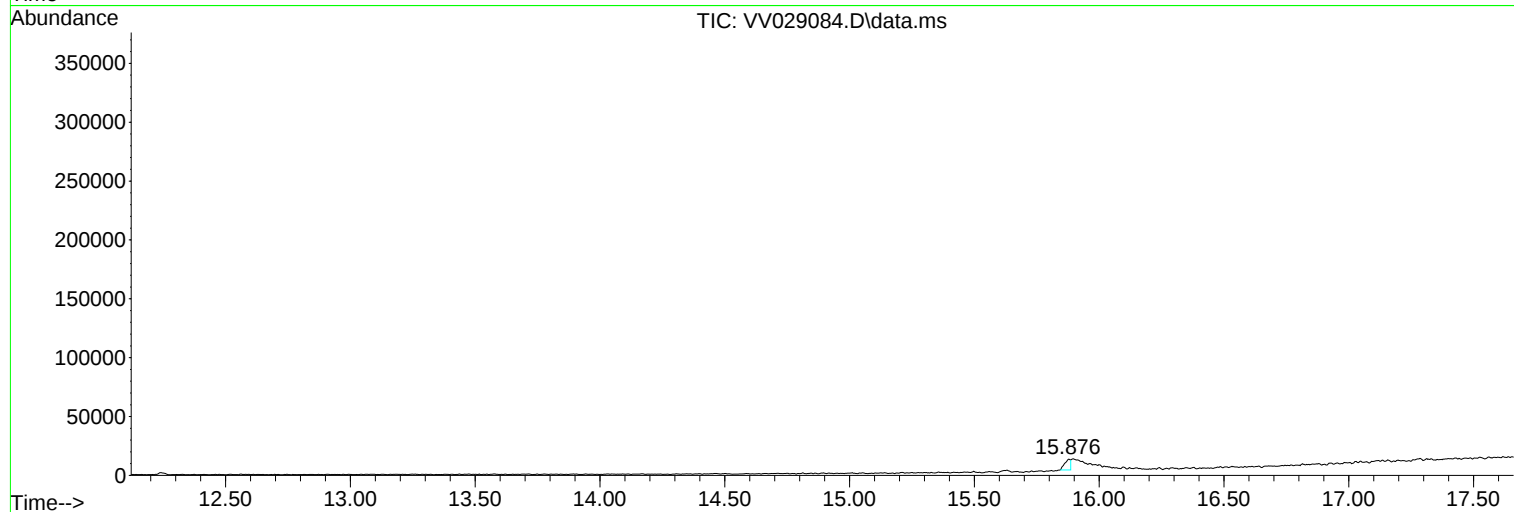
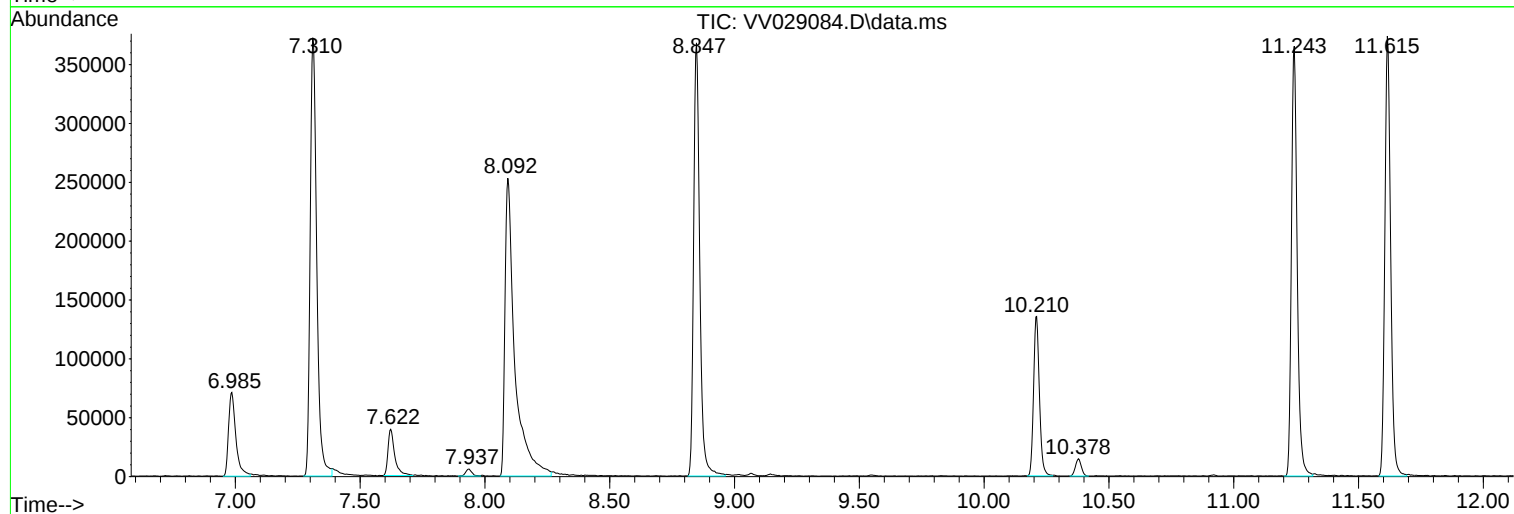
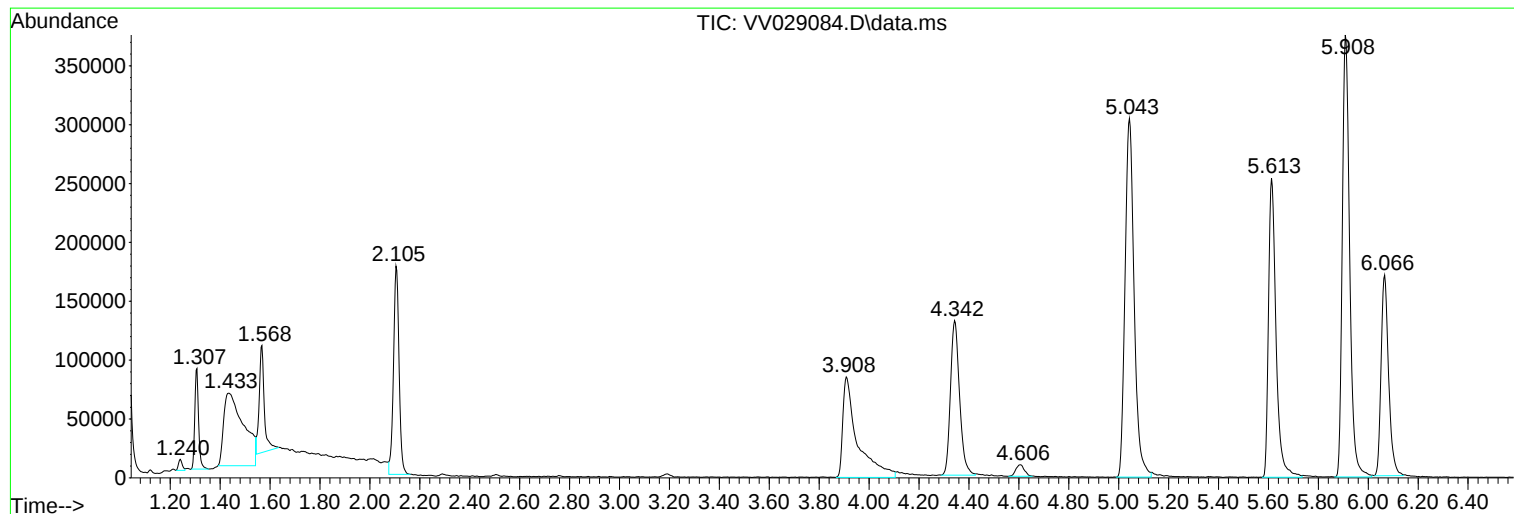
Sum of corrected areas: 7659637

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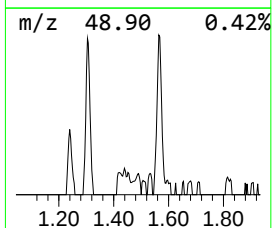
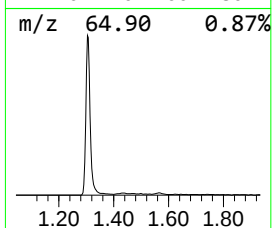
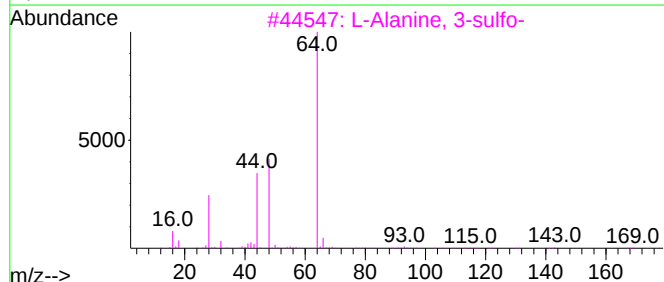
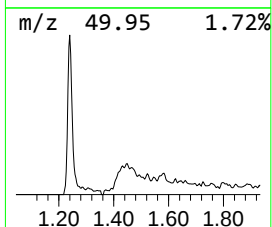
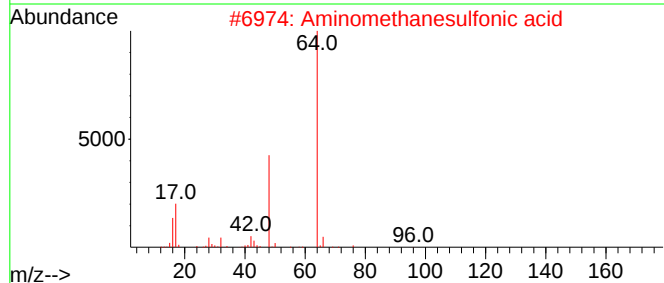
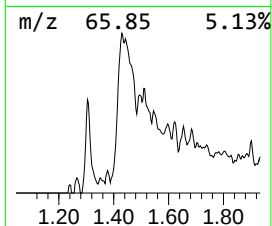
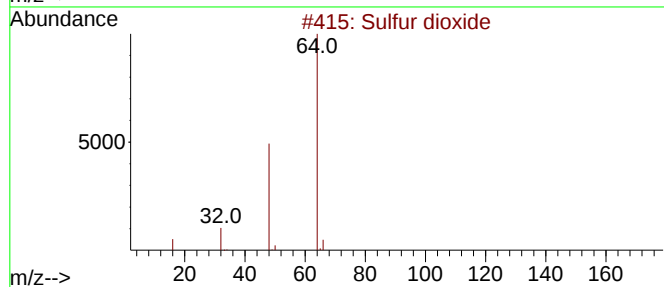
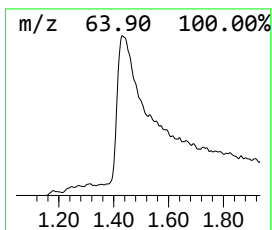
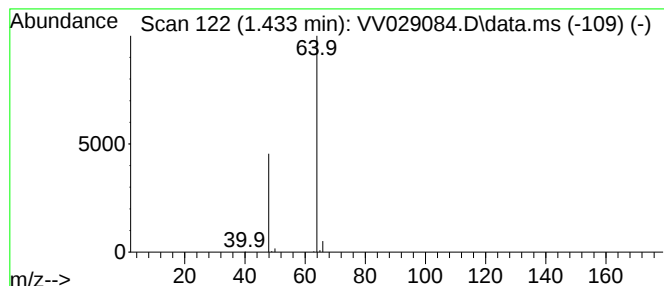
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.433	3.22 ug/L	344219	1,4-Difluorobenzene	5.613

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	3.2	ug/L	344219	1	5.613	534610	5.0