

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029058.D
 Acq On : 17 Nov 2022 13:04
 Operator : SY/MD
 Sample : N5621-02DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB9DL

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: VV029058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	65	rBV5	4916	10056	1.24%	0.135%
2	1.304	75	82	96	rVB	95074	96795	11.94%	1.298%
3	1.471	119	134	143	rBV2	19521	67360	8.31%	0.904%
4	1.564	156	163	173	rVB	87649	99348	12.26%	1.333%
5	2.101	321	330	352	rVB	188494	287012	35.41%	3.850%
6	2.503	443	455	470	rBV	44254	74190	9.15%	0.995%
7	3.185	653	667	681	rBV3	4944	9994	1.23%	0.134%
8	3.905	874	891	917	rBV4	101417	349571	43.13%	4.689%
9	4.339	1011	1026	1057	rVB	136214	346163	42.71%	4.643%
10	5.040	1229	1244	1279	rBV2	322960	810525	100.00%	10.872%
11	5.612	1410	1422	1456	rBV	254031	534629	65.96%	7.171%
12	5.908	1501	1514	1545	rBV	339635	686472	84.69%	9.208%
13	6.063	1550	1562	1591	rVV	174942	367398	45.33%	4.928%
14	6.982	1837	1848	1875	rBV2	85189	165513	20.42%	2.220%
15	7.310	1937	1950	1973	rBV	405601	722278	89.11%	9.688%
16	7.619	2037	2046	2068	rBV2	46175	89269	11.01%	1.197%
17	8.091	2183	2193	2236	rBV	267632	670054	82.67%	8.987%
18	8.847	2416	2428	2465	rBV	358959	626015	77.24%	8.397%
19	10.207	2840	2851	2871	rBV2	133341	217031	26.78%	2.911%
20	11.242	3162	3173	3197	rBV	361195	598151	73.80%	8.023%
21	11.615	3274	3289	3312	rBV	374984	627599	77.43%	8.418%

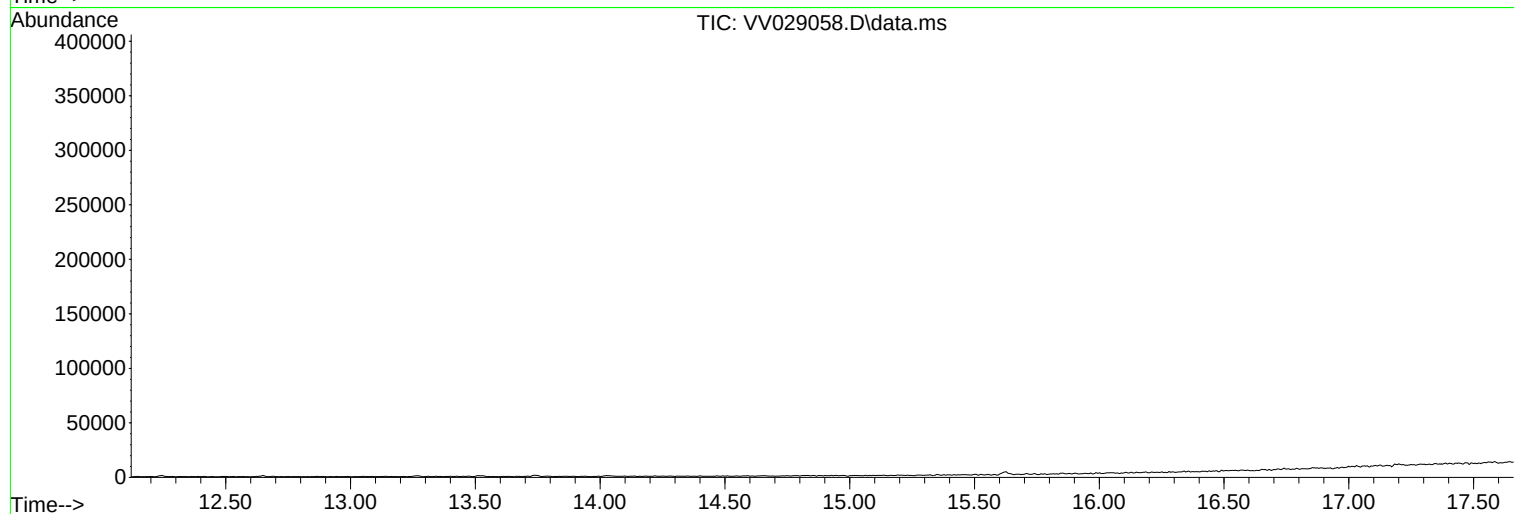
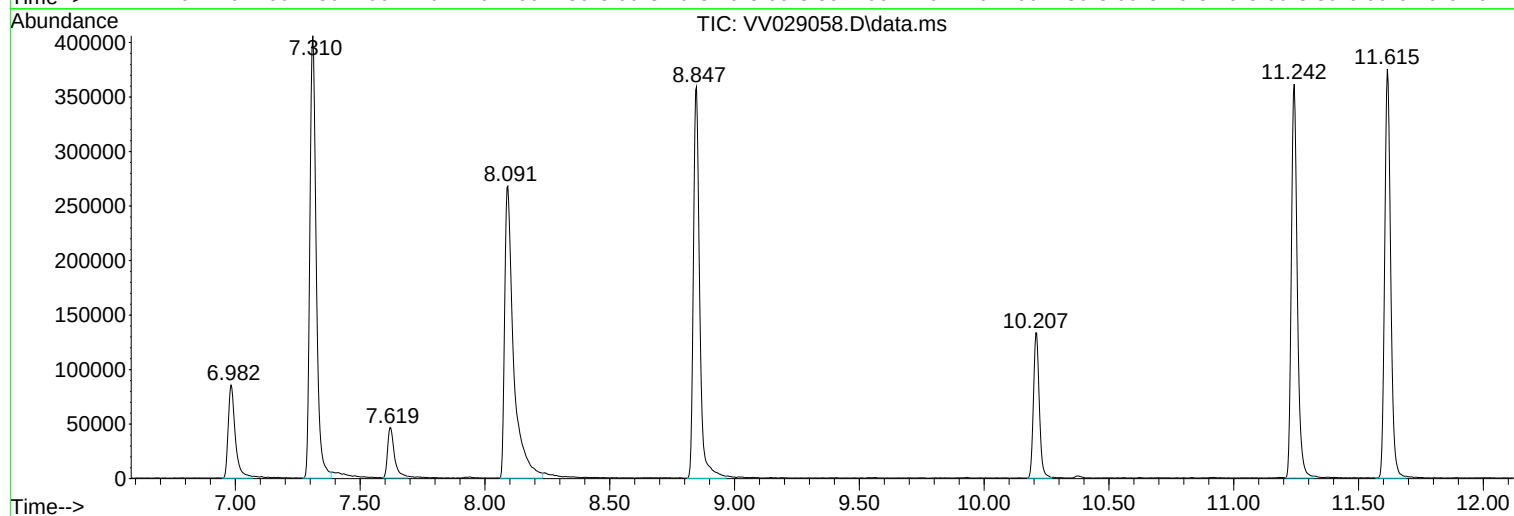
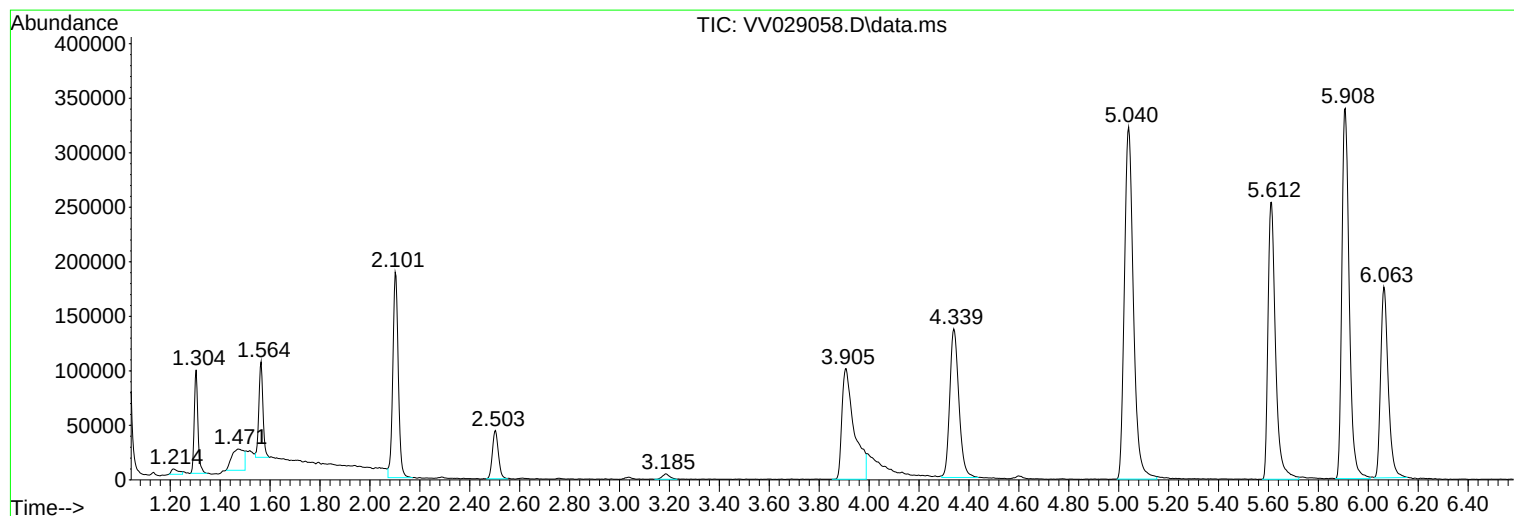
Sum of corrected areas: 7455423

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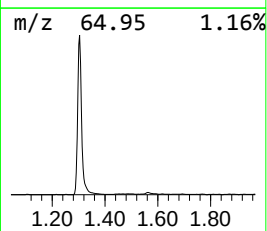
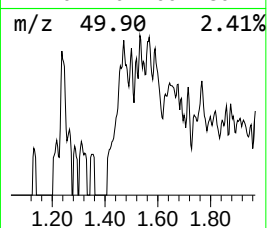
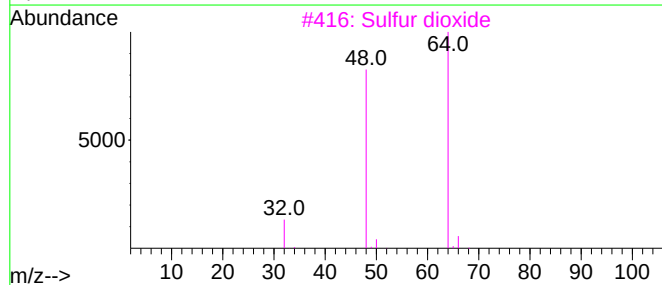
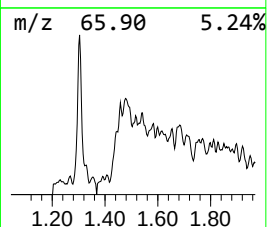
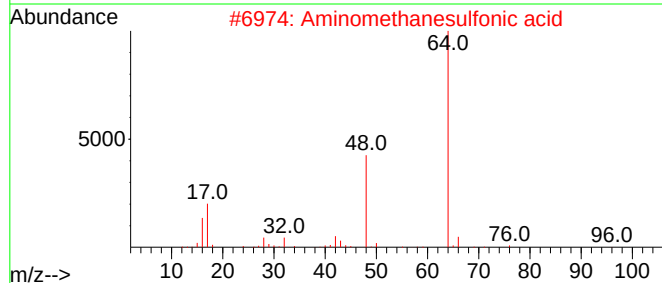
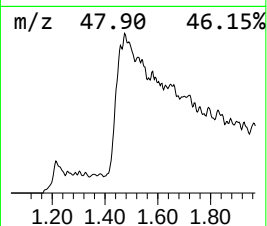
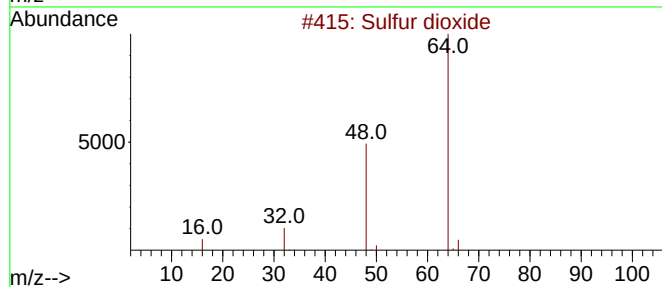
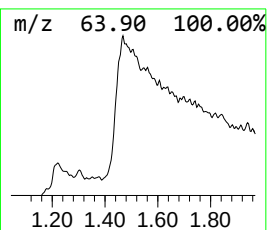
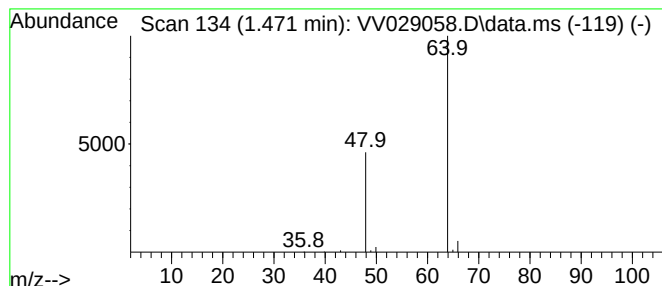
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	0.63 ug/L	67360	1,4-Difluorobenzene	5.612

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			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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.471	0.6	ug/L	67360	1	5.612	534629	5.0