

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029099.D
 Acq On : 18 Nov 2022 05:51
 Operator : SY/MD
 Sample : N5648-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46F7

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: VV029099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	94282	109318	5.49%	1.161%
2	1.404	99	113	147	rBV2	63359	330271	16.60%	3.507%
3	1.568	158	164	177	rVB	81973	97474	4.90%	1.035%
4	2.105	322	331	348	rVB	165945	250580	12.59%	2.660%
5	2.761	520	535	559	rBV2	291647	611053	30.71%	6.488%
6	3.188	653	668	688	rVB2	11572	24983	1.26%	0.265%
7	3.902	875	890	920	rBV	776500	1989575	100.00%	21.124%
8	4.342	1011	1027	1060	rVB	128872	329141	16.54%	3.495%
9	5.043	1229	1245	1289	rBV2	301890	786827	39.55%	8.354%
10	5.613	1411	1422	1446	rBV	257708	540780	27.18%	5.742%
11	5.912	1503	1515	1545	rBV	181086	369832	18.59%	3.927%
12	6.066	1550	1563	1594	rVV	168155	351587	17.67%	3.733%
13	6.985	1838	1849	1882	rBV	71647	143607	7.22%	1.525%
14	7.310	1935	1950	1976	rBV	371750	689132	34.64%	7.317%
15	7.622	2036	2047	2068	rBV3	38543	77794	3.91%	0.826%
16	8.091	2183	2193	2244	rBV2	241865	704364	35.40%	7.478%
17	8.847	2417	2428	2457	rBV	377650	640171	32.18%	6.797%
18	10.210	2840	2852	2876	rBV	133106	219184	11.02%	2.327%
19	11.243	3162	3173	3202	rBV	354082	575915	28.95%	6.115%
20	11.615	3278	3289	3317	rBV	346471	576996	29.00%	6.126%

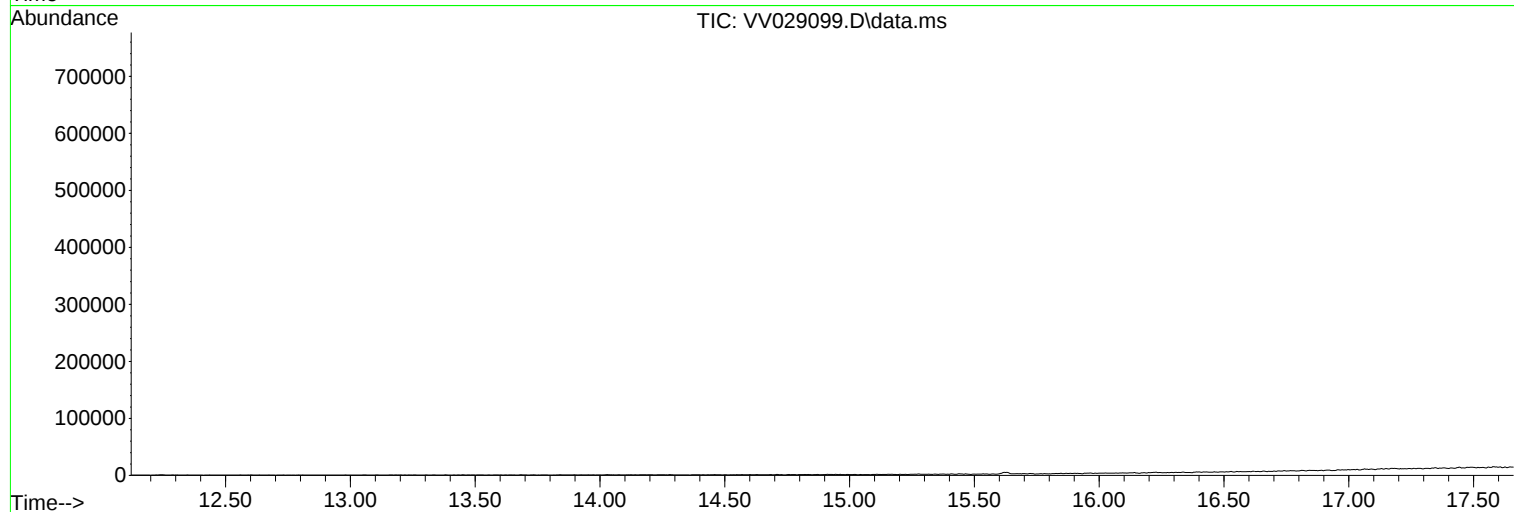
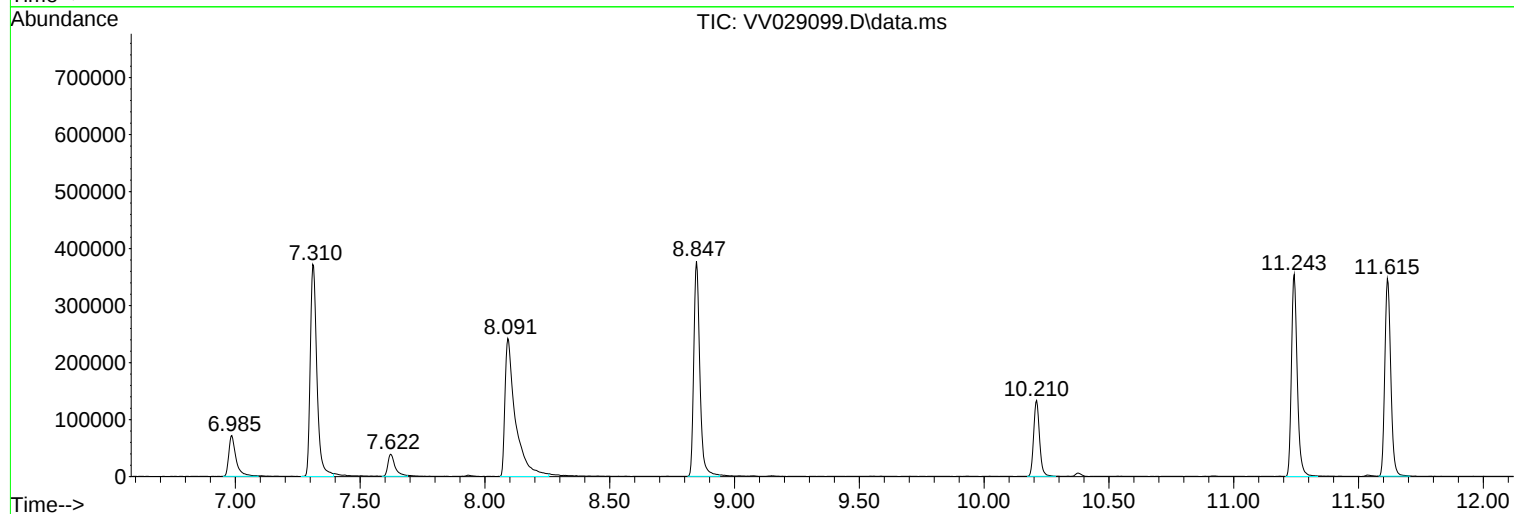
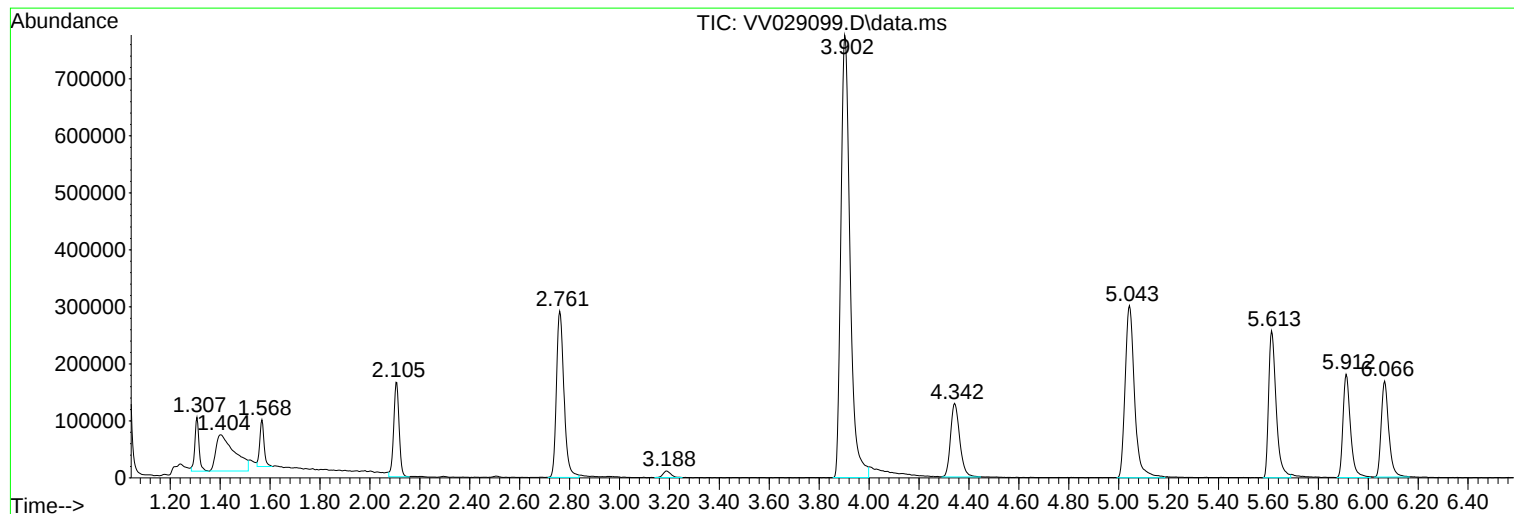
Sum of corrected areas: 9418584

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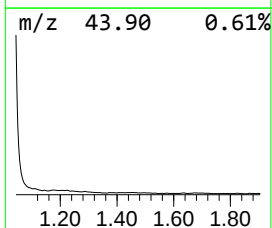
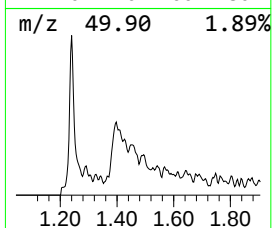
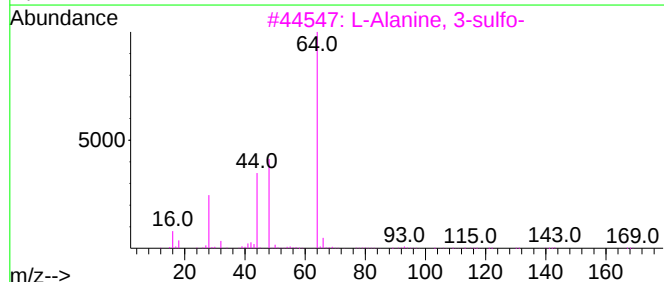
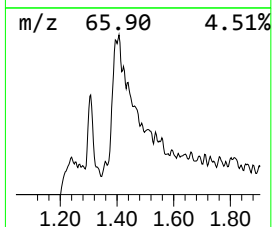
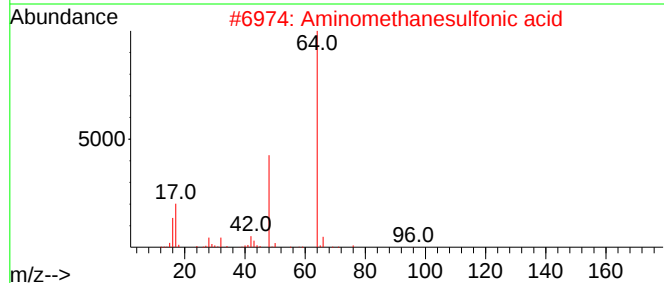
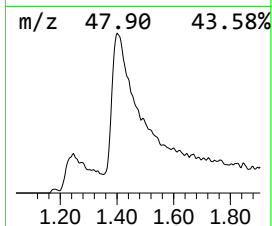
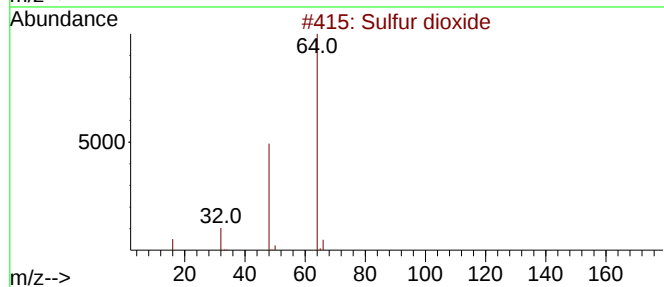
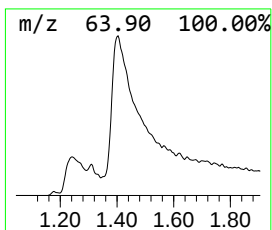
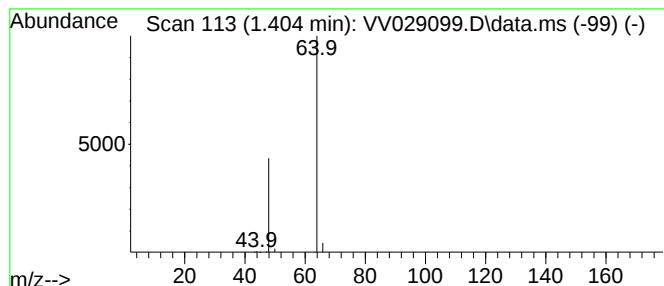
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	3.05 ug/L	330271	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.404	3.0	ug/L	330271	1	5.612	540780	5.0