

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
 Data File : VV029880.D
 Acq On : 16 Jan 2023 16:28
 Operator : SY/MD
 Sample : 01136-10 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC3

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\SFAMVTR011223WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rVB	89197	88280	5.35%	1.081%
2	1.420	101	118	124	rBV3	35661	102483	6.21%	1.254%
3	1.564	157	163	180	rVB	90885	107863	6.53%	1.320%
4	2.111	322	333	349	rVB3	259722	455465	27.59%	5.575%
5	2.503	444	455	469	rVB2	24502	40773	2.47%	0.499%
6	3.185	649	667	687	rBV	99022	209471	12.69%	2.564%
7	3.902	873	890	933	rBV2	279568	808617	48.99%	9.898%
8	4.342	1010	1027	1053	rBV	118190	303642	18.39%	3.717%
9	5.040	1227	1244	1292	rBV2	257870	670917	40.64%	8.213%
10	5.609	1409	1421	1457	rBV	184943	391672	23.73%	4.794%
11	5.905	1499	1513	1548	rBV	835002	1650738	100.00%	20.206%
12	6.063	1549	1562	1593	rVB	155790	330030	19.99%	4.040%
13	6.979	1837	1847	1874	rBV	62596	119186	7.22%	1.459%
14	7.310	1935	1950	1973	rBV	309044	561066	33.99%	6.868%
15	7.616	2035	2045	2068	rBV	35352	65188	3.95%	0.798%
16	8.085	2180	2191	2229	rBV	302575	590044	35.74%	7.223%
17	8.844	2413	2427	2452	rBV	290920	481227	29.15%	5.891%
18	10.207	2829	2851	2866	rBV	121981	196320	11.89%	2.403%
19	11.236	3160	3171	3191	rBV	318165	491309	29.76%	6.014%
20	11.612	3276	3288	3307	rBV	321396	505101	30.60%	6.183%

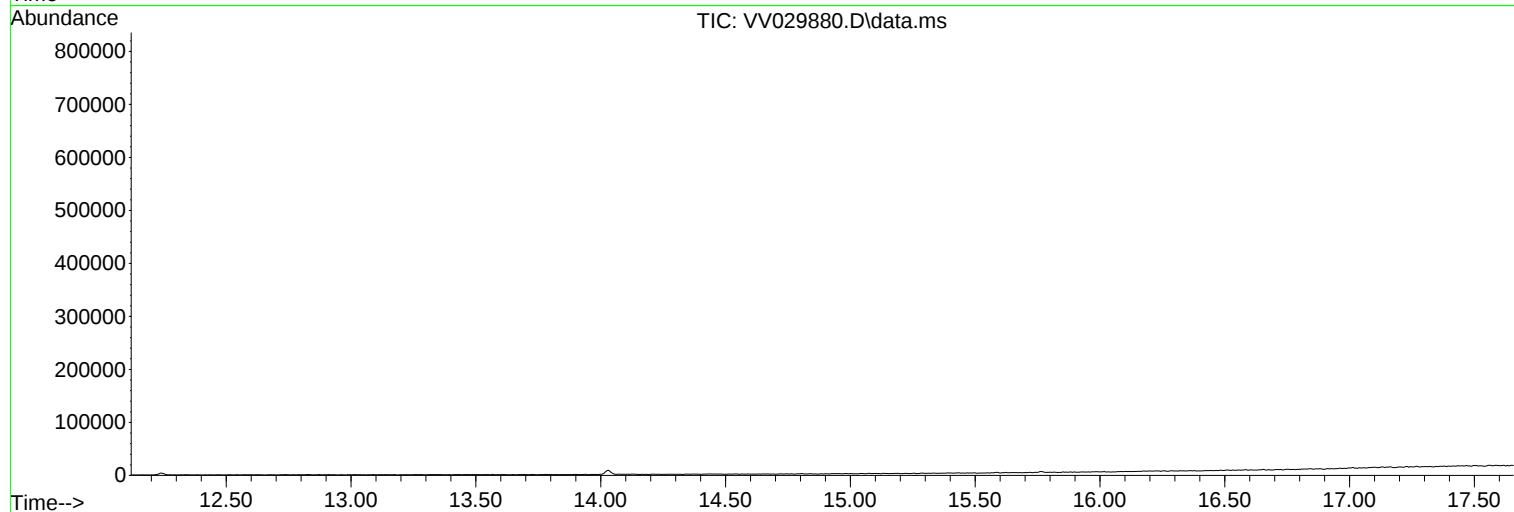
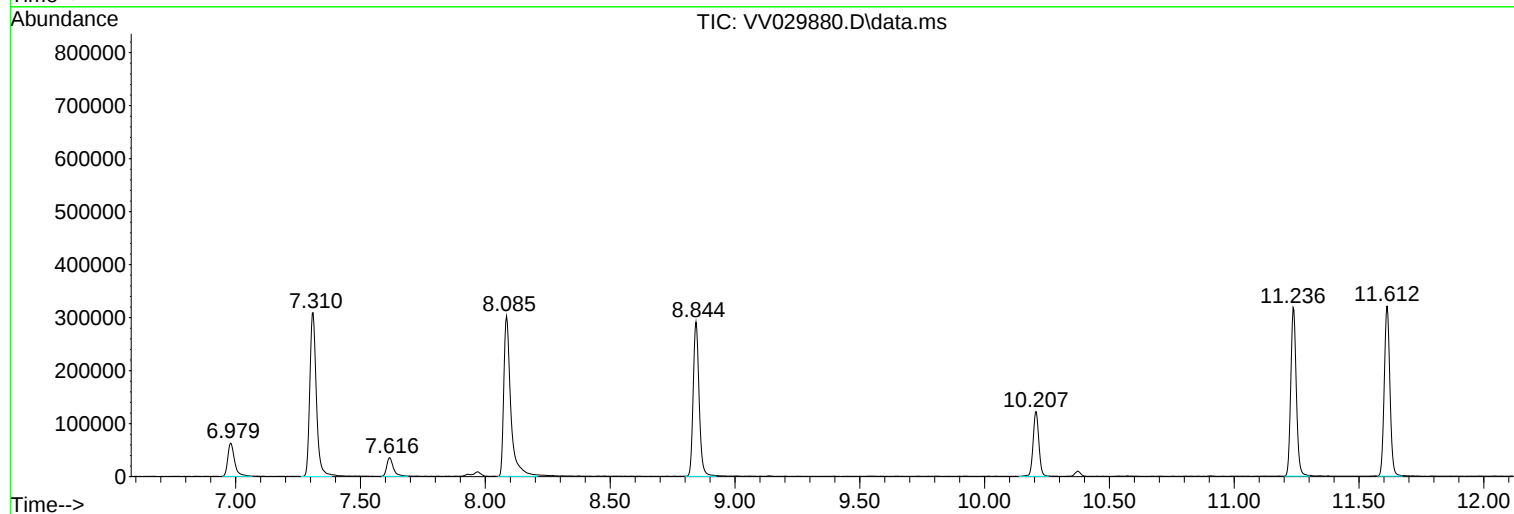
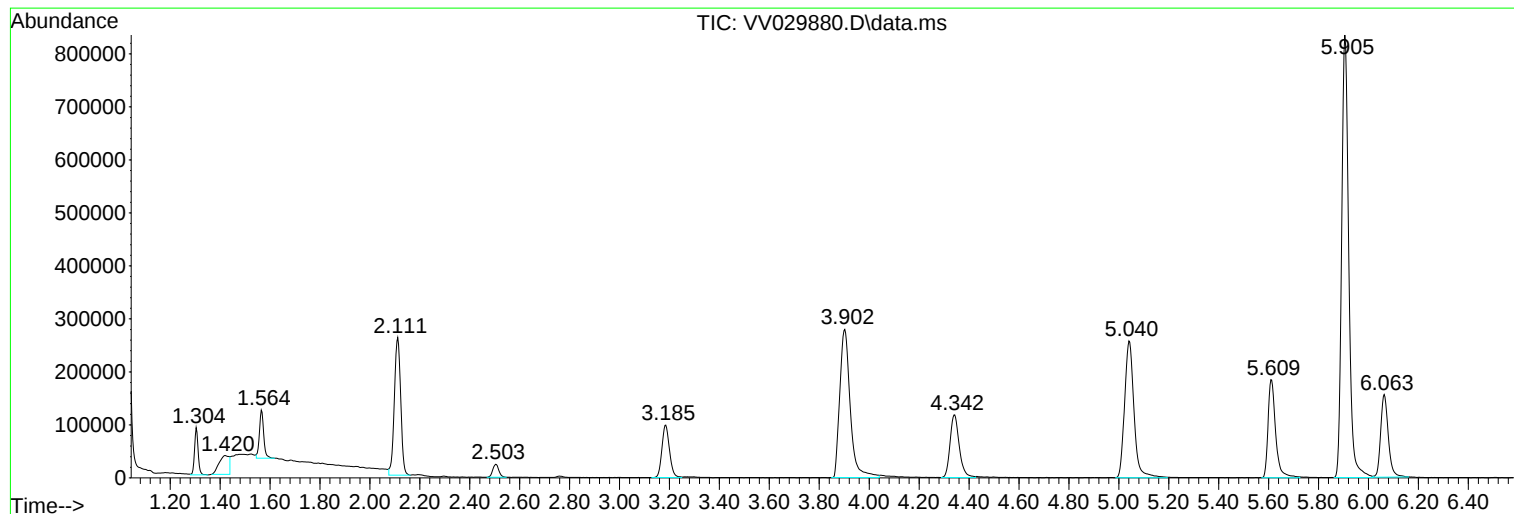
Sum of corrected areas: 8169392

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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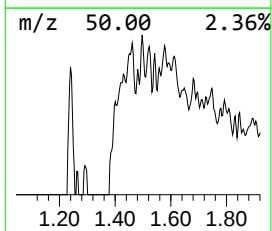
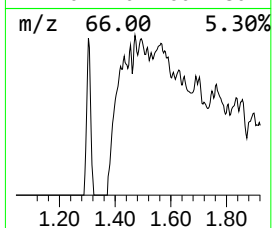
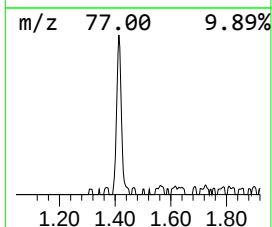
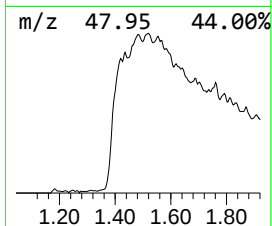
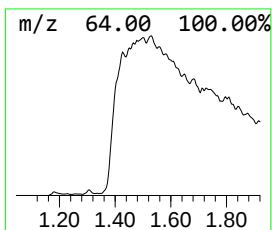
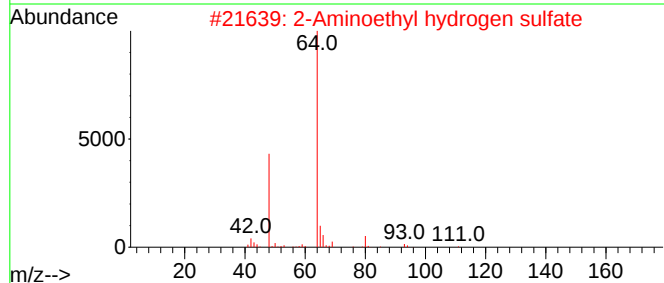
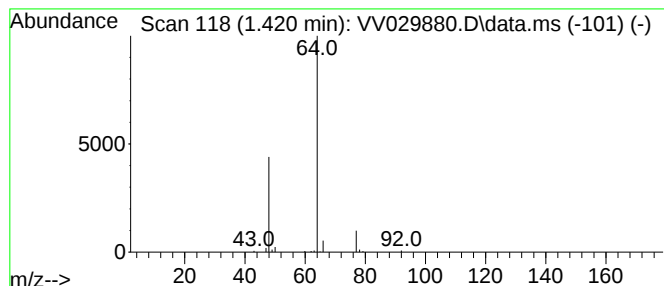
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	1.31 ug/L	102483	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.3	ug/L	102483	1	5.609	391672	5.0