

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028893.D
 Acq On : 11 Nov 2022 22:28
 Operator : SY/MD
 Sample : N5592-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0

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: VV028893.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	74	83	105	rBV	122637	144640	4.23%	1.150%
2	1.417	106	117	129	rBV2	34461	88589	2.59%	0.704%
3	1.568	156	164	182	rVB	119738	142529	4.17%	1.133%
4	2.108	322	332	347	rVB3	272705	431134	12.61%	3.428%
5	3.889	875	886	918	rBV2	108243	385753	11.28%	3.067%
6	4.342	1006	1027	1055	rBV2	171591	447922	13.10%	3.561%
7	5.043	1228	1245	1288	rBV2	406227	1033255	30.21%	8.215%
8	5.613	1411	1422	1453	rBV	325881	672113	19.65%	5.344%
9	5.912	1501	1515	1544	rBV	412904	828451	24.22%	6.587%
10	6.066	1550	1563	1591	rBV	223964	469448	13.73%	3.732%
11	6.985	1838	1849	1880	rBV	92587	184119	5.38%	1.464%
12	7.310	1939	1950	1972	rBV	495258	888350	25.98%	7.063%
13	7.622	2037	2047	2074	rBV	50465	97928	2.86%	0.779%
14	7.969	2142	2155	2182	rBV	2040490	3419880	100.00%	27.190%
15	8.088	2182	2192	2229	rVV	384379	819014	23.95%	6.512%
16	8.847	2417	2428	2457	rBV	469725	795702	23.27%	6.326%
17	10.210	2841	2852	2870	rBV	159885	261063	7.63%	2.076%
18	11.242	3161	3173	3201	rBV	459821	762023	22.28%	6.058%
19	11.615	3273	3289	3319	rBV	425474	705939	20.64%	5.613%

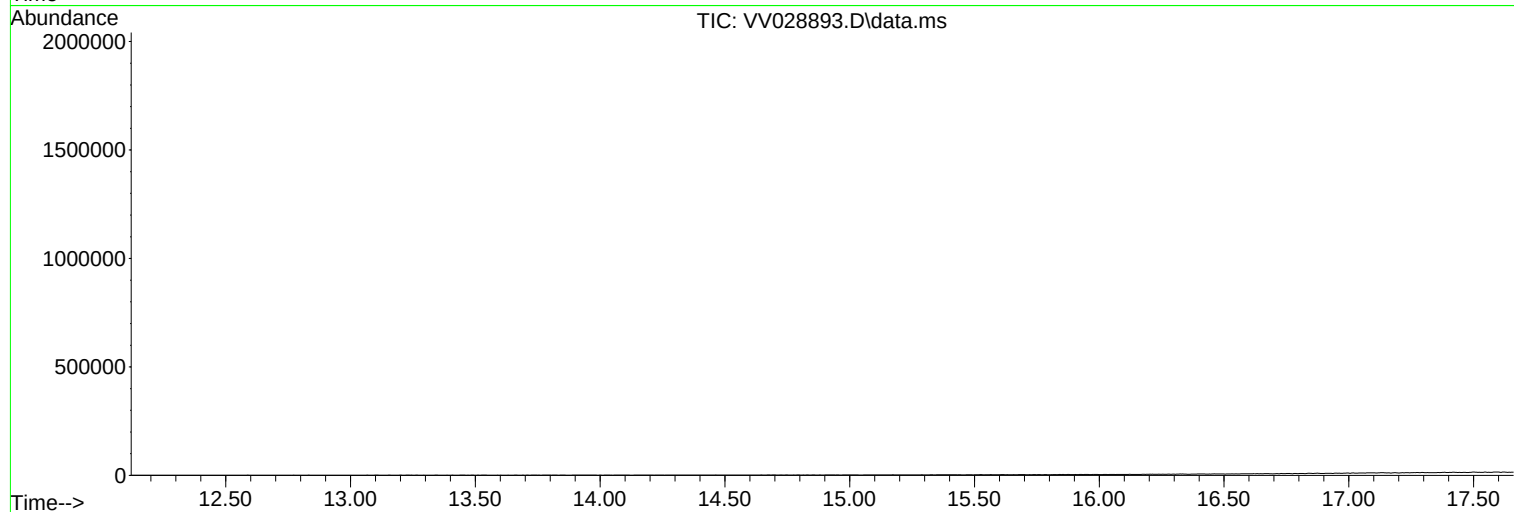
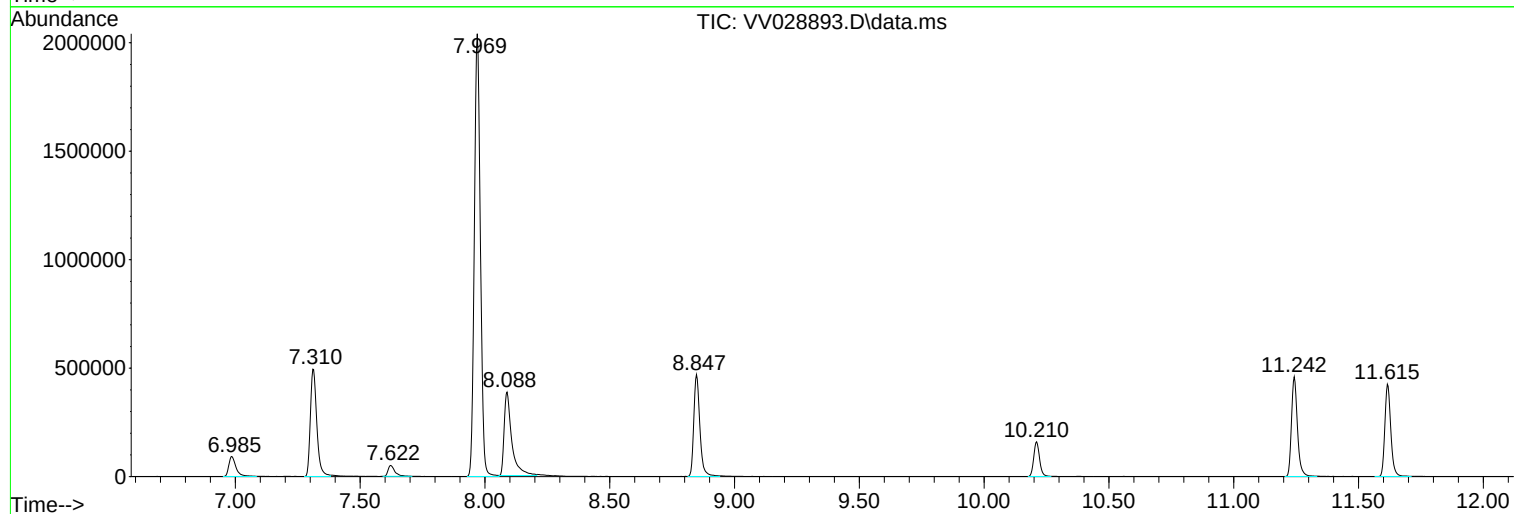
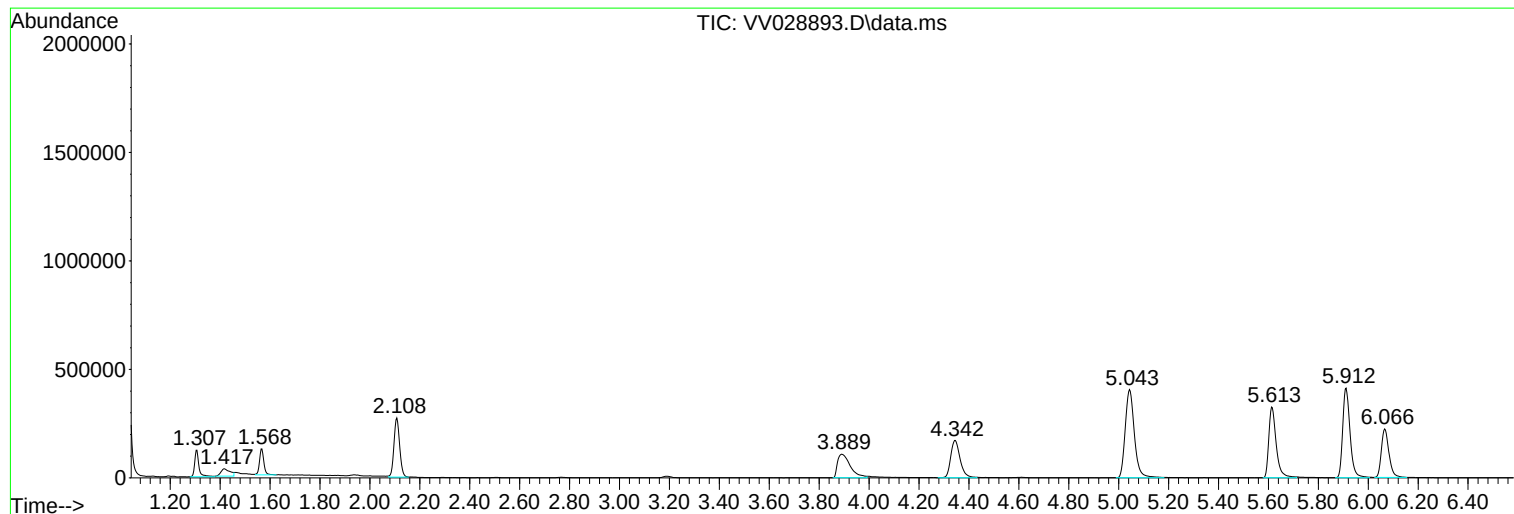
Sum of corrected areas: 12577852

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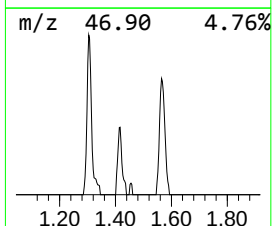
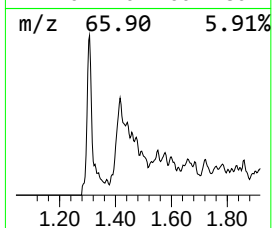
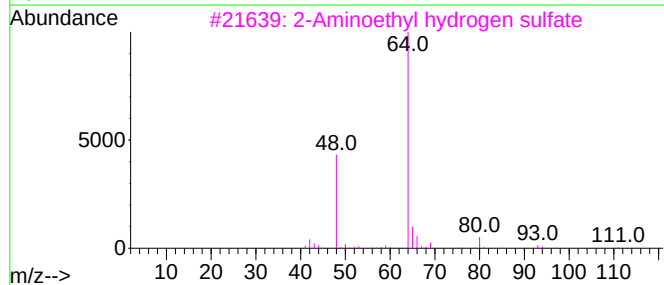
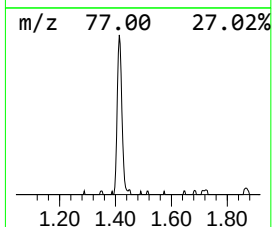
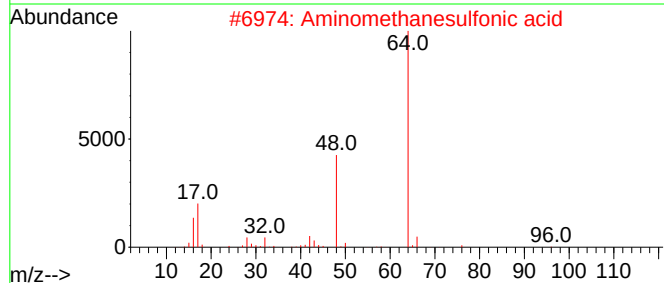
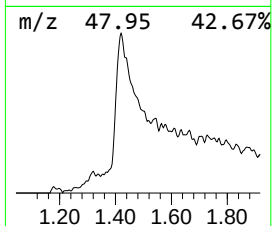
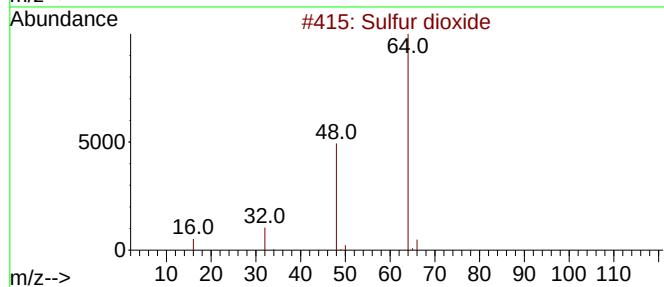
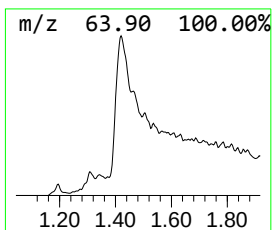
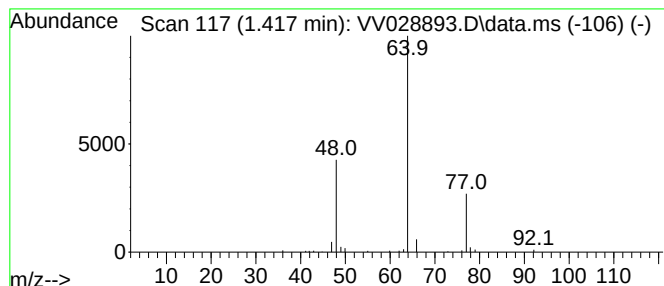
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	0.66 ug/L	88589	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.417	0.7	ug/L	88589	1	5.612	672113	5.0