

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029070.D
 Acq On : 17 Nov 2022 17:49
 Operator : SY/MD
 Sample : N5628-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV029070.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	103	rVB	90007	98674	12.38%	1.447%
2	1.420	103	118	144	rBV2	48824	275464	34.56%	4.041%
3	1.568	158	164	183	rVB	85293	105877	13.28%	1.553%
4	2.105	322	331	350	rVB	176597	266558	33.44%	3.910%
5	2.503	441	455	473	rBV	19859	35351	4.44%	0.519%
6	3.905	880	891	919	rBV	42214	168540	21.14%	2.472%
7	4.342	1011	1027	1063	rVB	136374	342912	43.02%	5.030%
8	5.043	1226	1245	1278	rBV2	315482	797080	100.00%	11.692%
9	5.612	1410	1422	1455	rBV	279280	587575	73.72%	8.619%
10	6.066	1549	1563	1595	rBV	171134	363101	45.55%	5.326%
11	6.985	1838	1849	1876	rBV2	64961	127367	15.98%	1.868%
12	7.310	1936	1950	1986	rBV	400052	728704	91.42%	10.689%
13	7.622	2038	2047	2071	rBV2	32144	64427	8.08%	0.945%
14	8.091	2182	2193	2235	rBV2	244005	675709	84.77%	9.912%
15	8.847	2416	2428	2449	rBV	404749	681402	85.49%	9.995%
16	10.210	2840	2852	2873	rBV	131634	216385	27.15%	3.174%
17	11.242	3161	3173	3197	rBV	401913	657242	82.46%	9.641%
18	11.615	3277	3289	3311	rBV	383311	624939	78.40%	9.167%

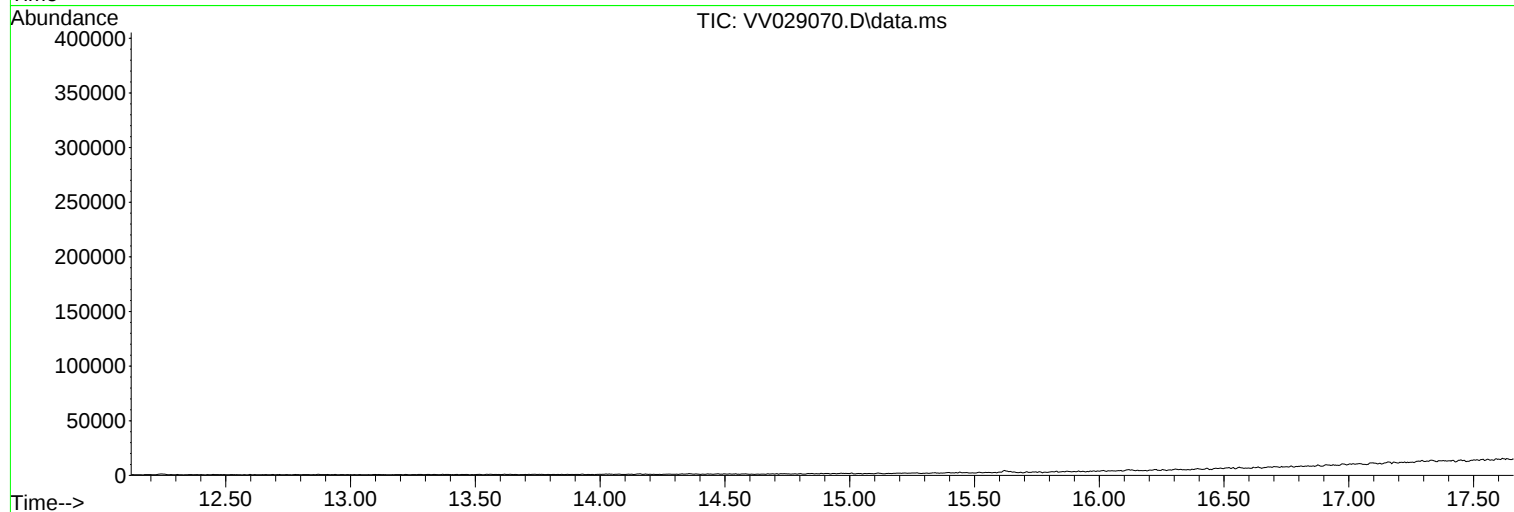
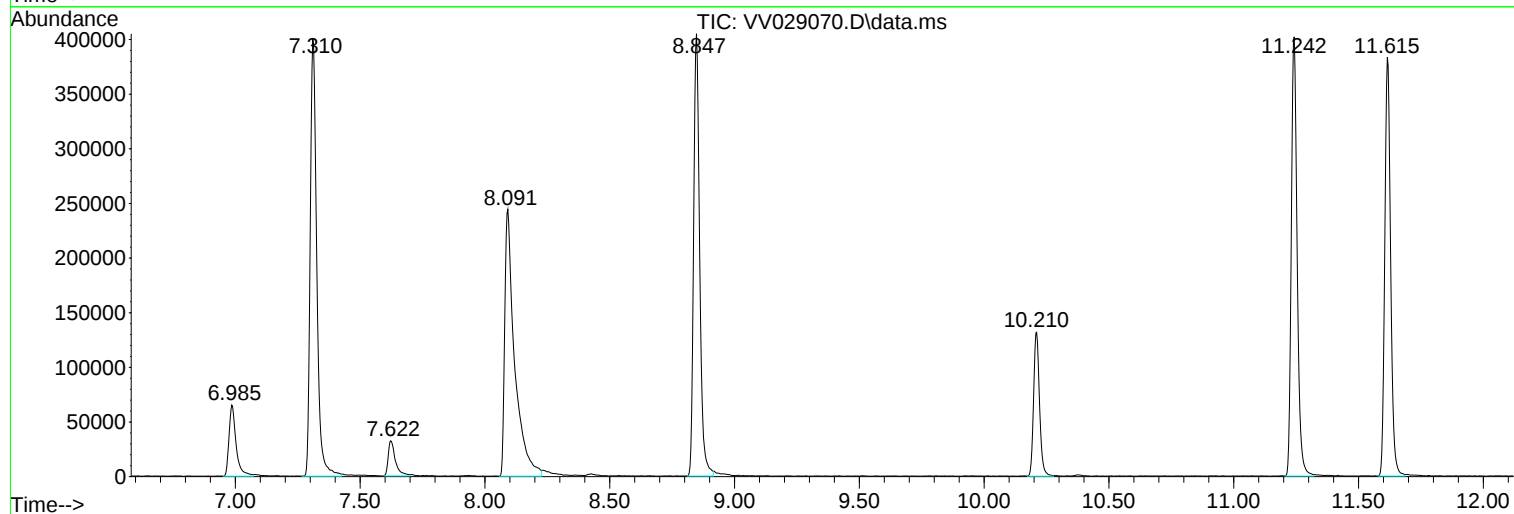
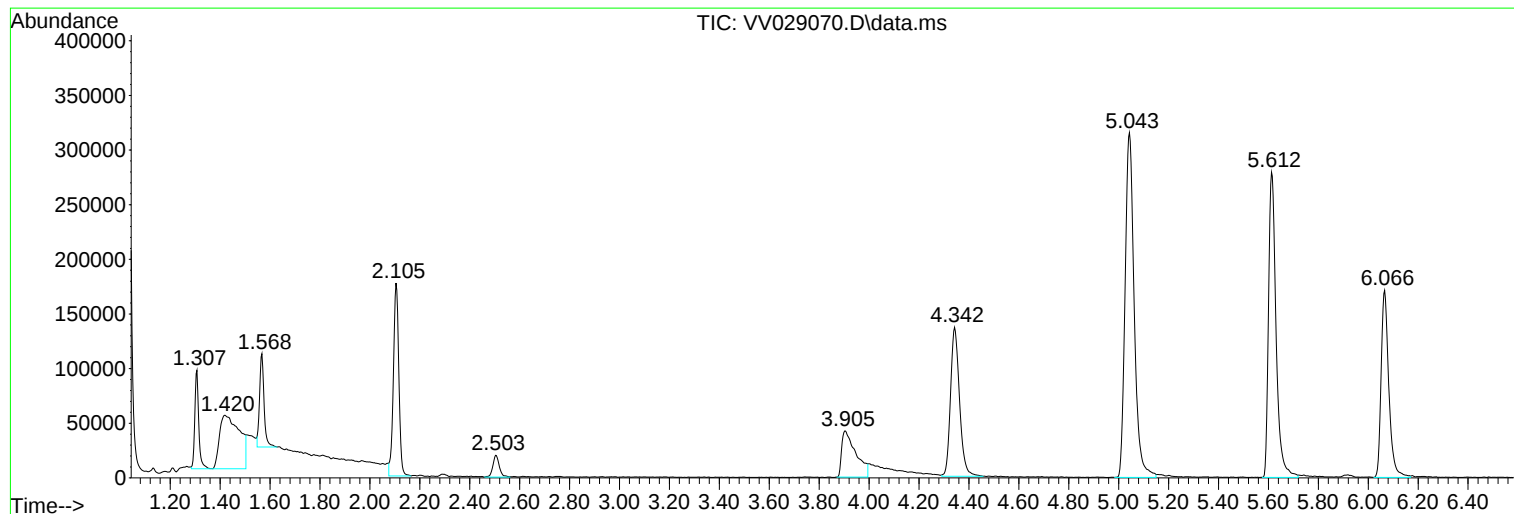
Sum of corrected areas: 6817307

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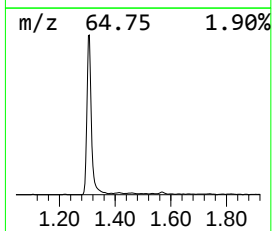
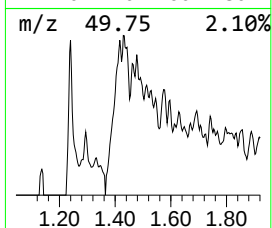
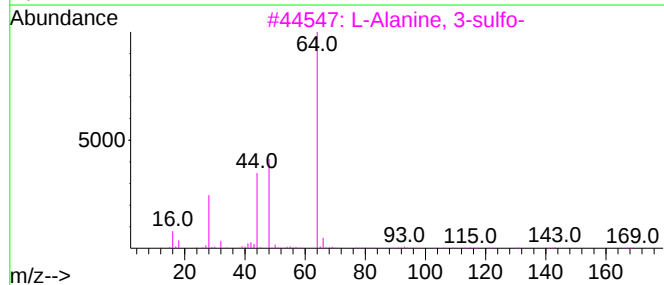
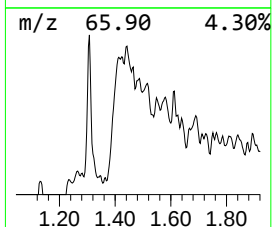
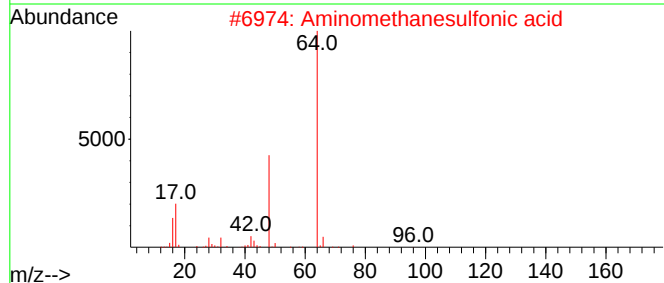
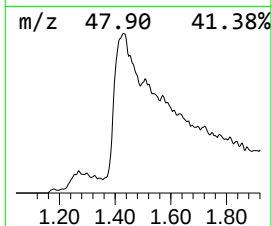
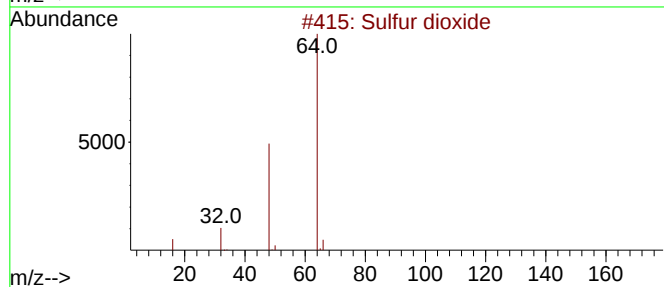
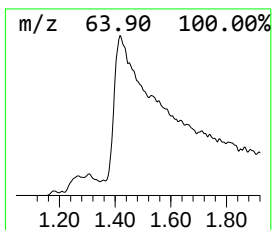
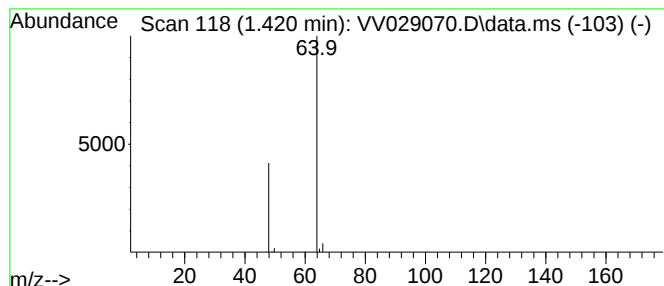
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.420	2.34 ug/L	275464	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	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	2.3	ug/L	275464	1	5.612	587575	5.0