

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027514.D
 Acq On : 25 Aug 2022 23:34
 Operator : SY/MD
 Sample : N4367-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F17

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\SFAMVTR081922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027514.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	90	rBV	42232	47587	6.47%	1.132%
2	1.465	109	132	158	rBV2	90249	515020	70.02%	12.247%
3	1.568	159	164	179	rVB	60999	89761	12.20%	2.134%
4	2.105	323	331	345	rVB	111465	166969	22.70%	3.970%
5	3.899	880	889	929	rBV	27543	99625	13.54%	2.369%
6	4.349	1012	1029	1047	rBV2	64871	165371	22.48%	3.932%
7	5.047	1229	1246	1287	rBV2	129863	342183	46.52%	8.137%
8	5.616	1411	1423	1455	rBV	137772	300824	40.90%	7.153%
9	6.069	1548	1564	1589	rBV2	80322	176024	23.93%	4.186%
10	6.989	1838	1850	1864	rBV2	21584	43847	5.96%	1.043%
11	7.317	1938	1952	1972	rBV	140870	261753	35.59%	6.224%
12	7.629	2039	2049	2069	rBV2	11894	23860	3.24%	0.567%
13	7.973	2142	2156	2182	rBV	426561	735534	100.00%	17.491%
14	8.092	2183	2193	2224	rBV	121871	246435	33.50%	5.860%
15	8.850	2418	2429	2454	rBV	216913	370056	50.31%	8.800%
16	10.217	2841	2854	2873	rVB	52745	87312	11.87%	2.076%
17	11.249	3161	3175	3197	rBV	199590	323934	44.04%	7.703%
18	11.622	3279	3291	3306	rBV2	127327	209222	28.44%	4.975%

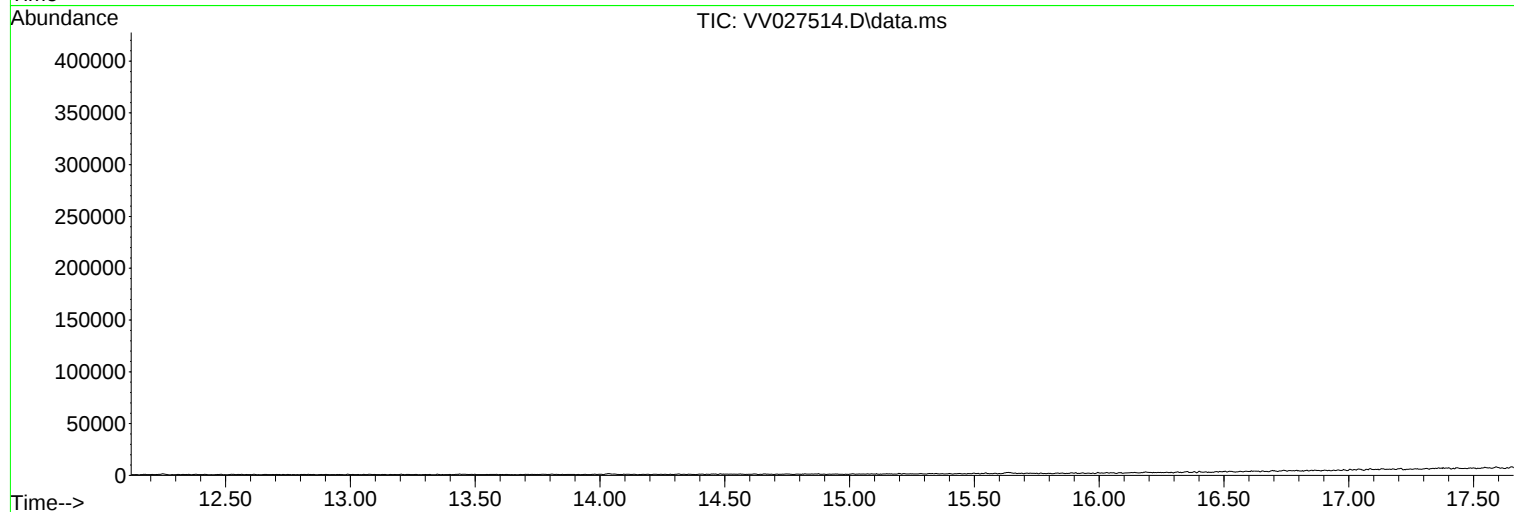
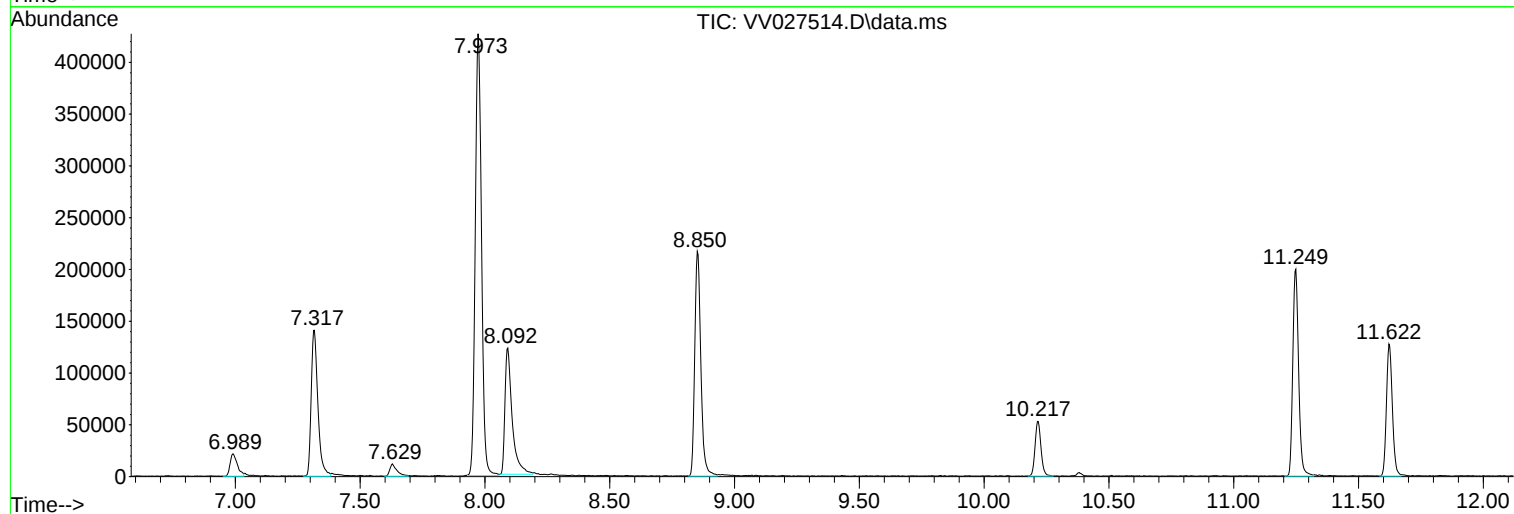
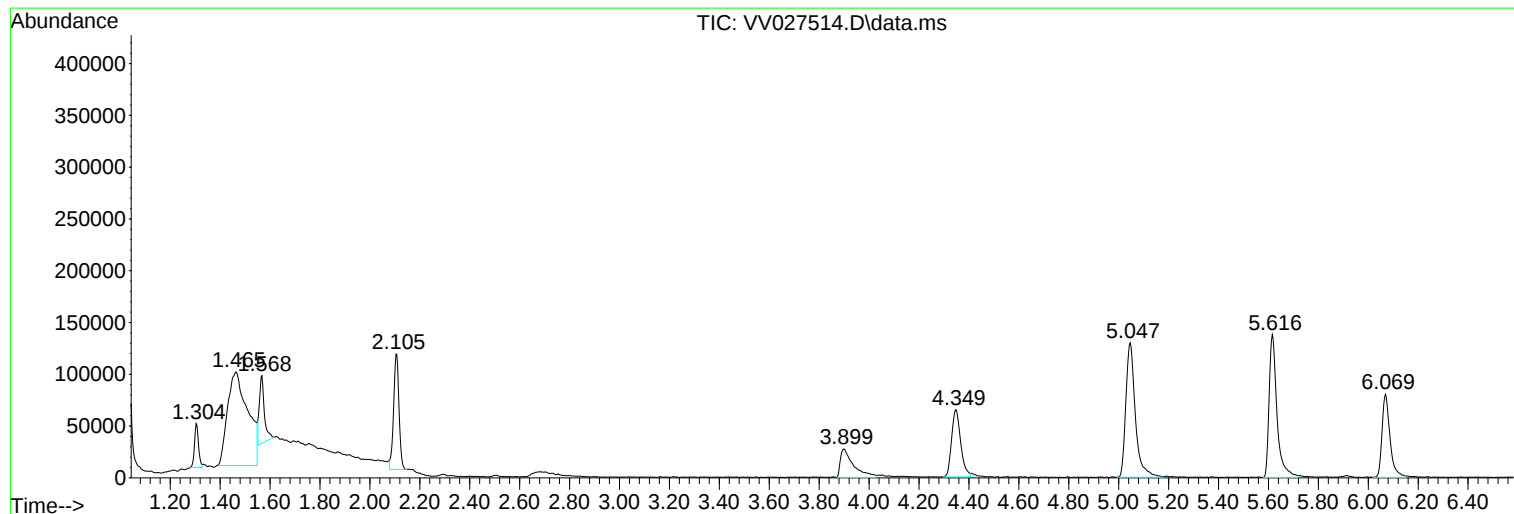
Sum of corrected areas: 4205317

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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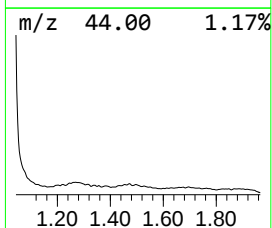
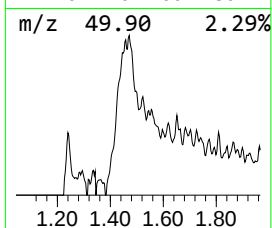
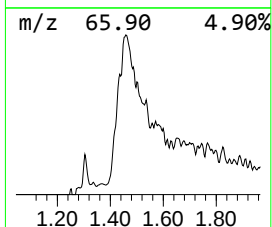
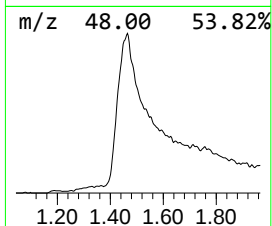
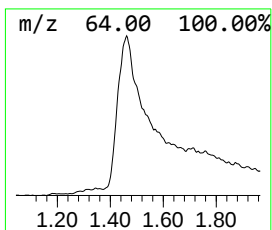
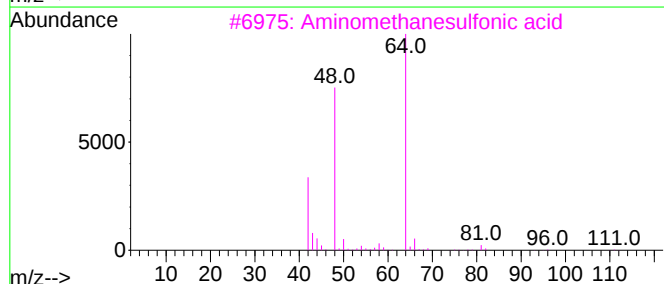
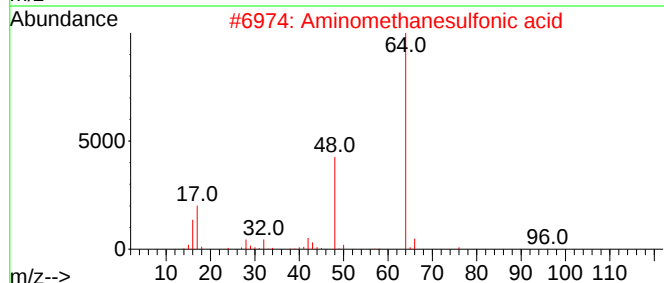
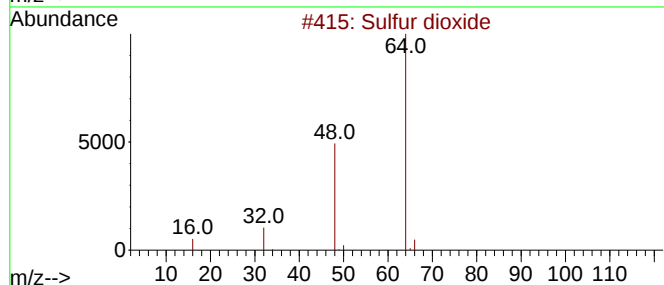
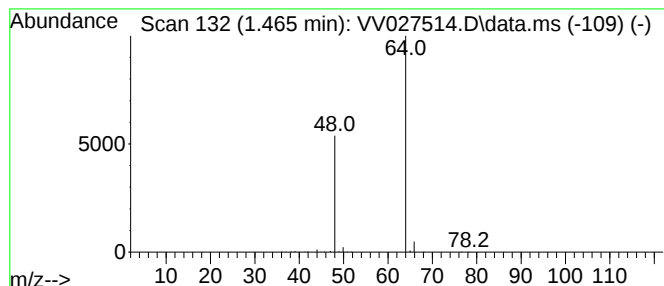
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.465	8.56 ug/L	515020	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.465	8.6	ug/L	515020	1	5.616	300824	5.0