

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029082.D
 Acq On : 17 Nov 2022 22:56
 Operator : SY/MD
 Sample : N5687-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC7

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: VV029082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	48	rBV	37455	59710	8.73%	0.953%
2	1.297	73	80	93	rVB	78626	83892	12.27%	1.338%
3	1.558	153	161	172	rVB	74967	84364	12.34%	1.346%
4	2.034	269	309	320	rBV	73556	332380	48.62%	5.303%
5	2.095	321	328	343	rVB	167834	262020	38.32%	4.180%
6	3.963	883	909	944	rBV2	45697	210052	30.72%	3.351%
7	4.336	1007	1025	1052	rVB	122750	299690	43.83%	4.781%
8	5.030	1224	1241	1265	rBV2	305256	683683	100.00%	10.908%
9	5.603	1406	1419	1442	rBV	257128	503442	73.64%	8.032%
10	5.889	1501	1508	1516	rBV	5250	8435	1.23%	0.135%
11	6.056	1547	1560	1577	rBV	136303	271056	39.65%	4.325%
12	6.969	1832	1844	1862	rBV	78495	137470	20.11%	2.193%
13	7.255	1926	1933	1936	rBV	23386	26321	3.85%	0.420%
14	7.297	1936	1946	1966	rVB	382843	660189	96.56%	10.533%
15	7.609	2032	2043	2056	rBV	42790	70396	10.30%	1.123%
16	7.931	2127	2143	2161	rBV2	9253	20357	2.98%	0.325%
17	8.104	2187	2197	2239	rBV2	296761	661061	96.69%	10.547%
18	8.841	2409	2426	2452	rBV	360369	587912	85.99%	9.380%
19	10.210	2840	2852	2869	rBV	128637	201600	29.49%	3.216%
20	10.374	2893	2903	2920	rVB2	21966	36942	5.40%	0.589%
21	11.239	3160	3172	3195	rBV	344958	532378	77.87%	8.494%
22	11.615	3276	3289	3310	rBV	335726	534456	78.17%	8.527%

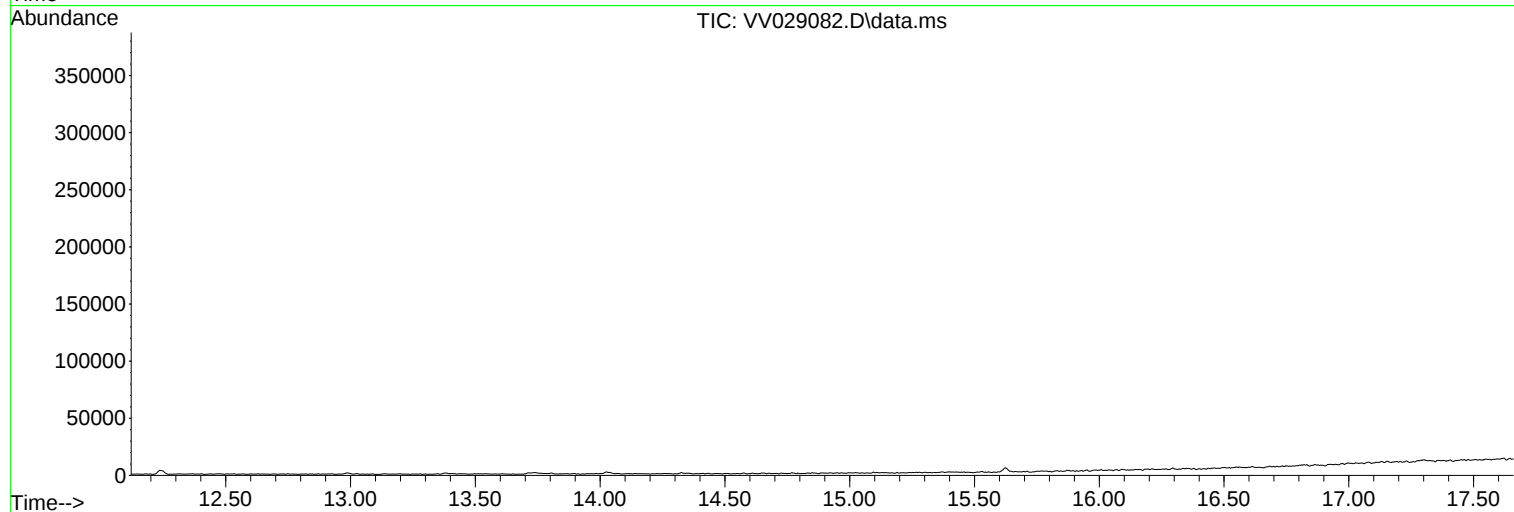
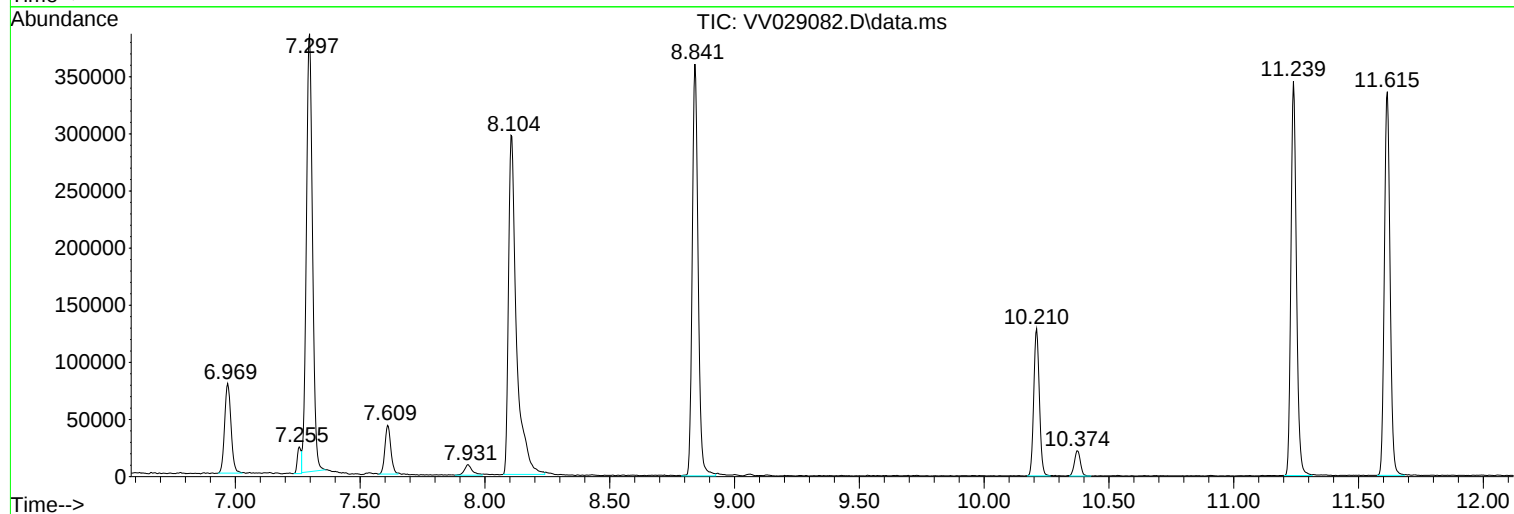
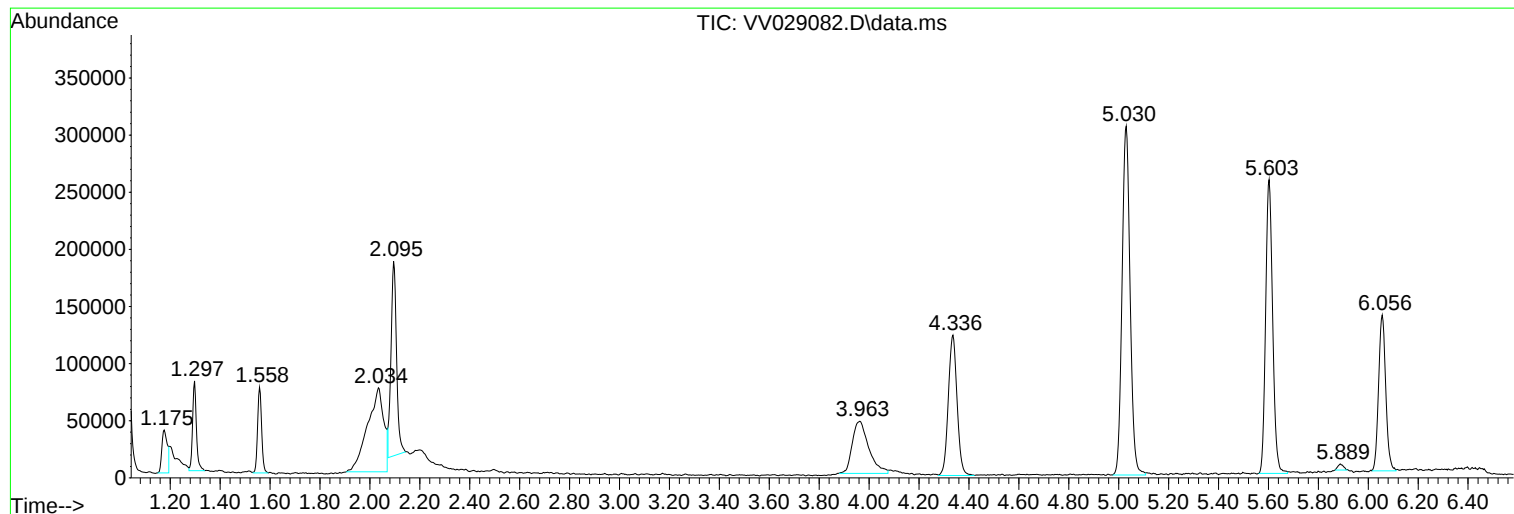
Sum of corrected areas: 6267806

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BGCC7

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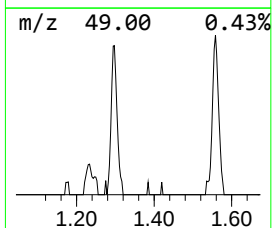
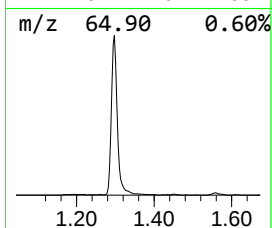
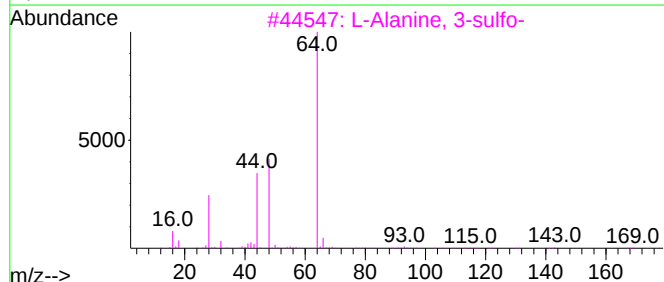
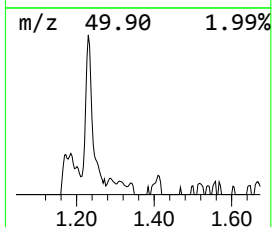
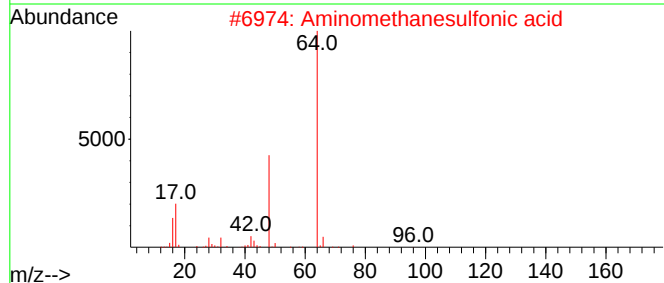
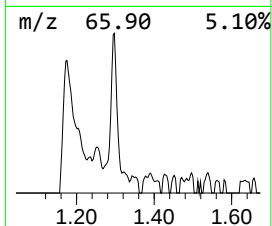
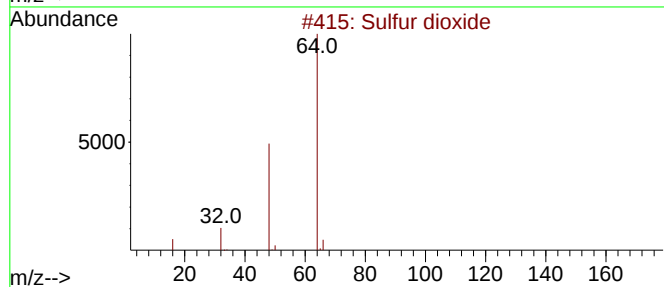
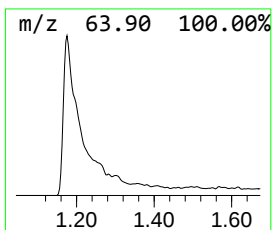
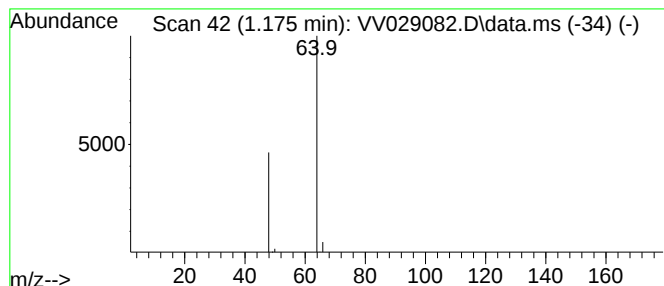
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	0.59 ug/L	59710	1,4-Difluorobenzene	5.603

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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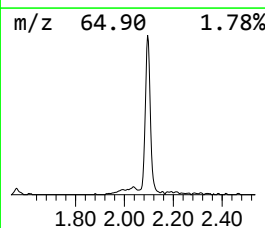
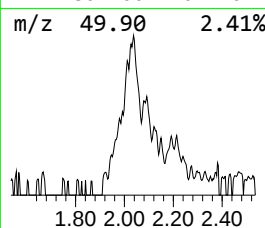
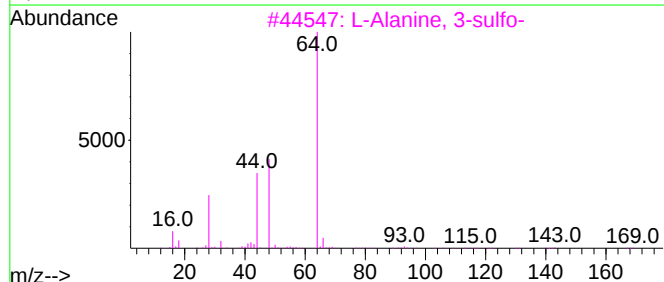
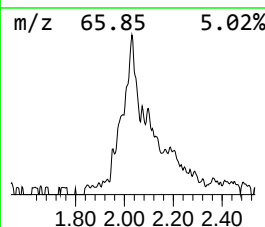
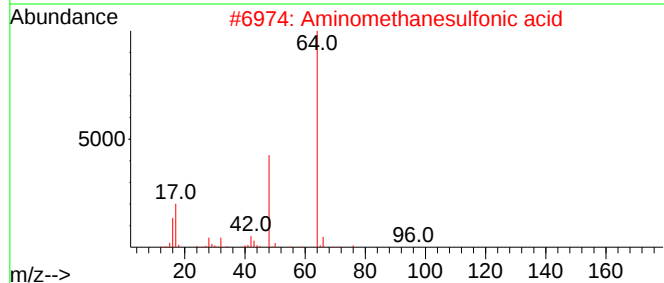
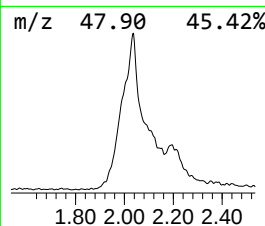
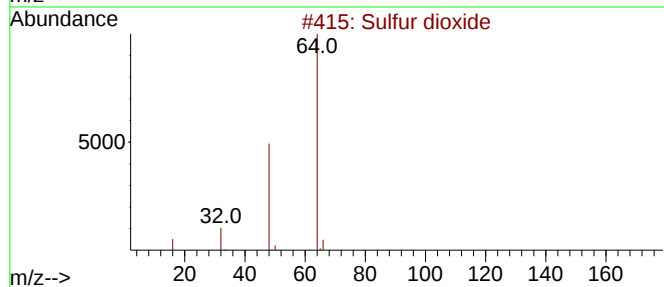
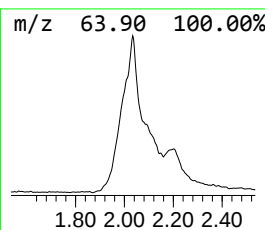
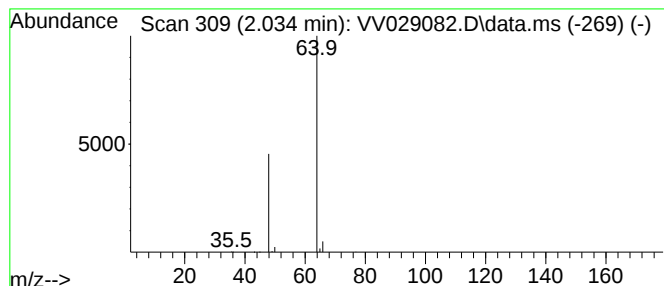
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.034	3.30 ug/L	332380	1,4-Difluorobenzene	5.603

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.175	0.6	ug/L	59710	1	5.603	503442	5.0
Aminomethanesul...	2.034	3.3	ug/L	332380	1	5.603	503442	5.0