

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027515.D
 Acq On : 25 Aug 2022 23:59
 Operator : SY/MD
 Sample : N4367-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F18

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: VV027515.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	76	82	100	rVB	47487	56028	8.18%	1.516%
2	1.484	119	138	143	rBV2	44997	143432	20.95%	3.881%
3	1.568	158	164	176	rVB	50250	61496	8.98%	1.664%
4	2.105	323	331	343	rVB	107857	159474	23.29%	4.315%
5	2.670	495	507	510	rBV10	3759	6993	1.02%	0.189%
6	3.899	879	889	924	rBV2	27271	95683	13.97%	2.589%
7	4.349	1008	1029	1048	rBV2	63694	163516	23.88%	4.424%
8	5.047	1228	1246	1280	rBV2	129549	337839	49.34%	9.141%
9	5.616	1410	1423	1445	rBV	133927	291442	42.56%	7.886%
10	6.069	1551	1564	1593	rBV	75894	167939	24.53%	4.544%
11	6.992	1841	1851	1868	rBV2	21866	45329	6.62%	1.227%
12	7.317	1940	1952	1972	rBV	136475	251420	36.72%	6.803%
13	7.628	2040	2049	2063	rBV2	11463	22102	3.23%	0.598%
14	7.972	2140	2156	2181	rBV	396653	684742	100.00%	18.528%
15	8.091	2184	2193	2215	rBV	113487	230420	33.65%	6.235%
16	8.850	2419	2429	2447	rBV	215825	363373	53.07%	9.832%
17	10.217	2842	2854	2871	rBV	50622	82887	12.10%	2.243%
18	10.384	2897	2906	2918	rVB6	5216	8262	1.21%	0.224%
19	11.249	3163	3175	3200	rBV	202236	320770	46.85%	8.679%
20	11.622	3271	3291	3306	rBV	123691	202652	29.60%	5.483%

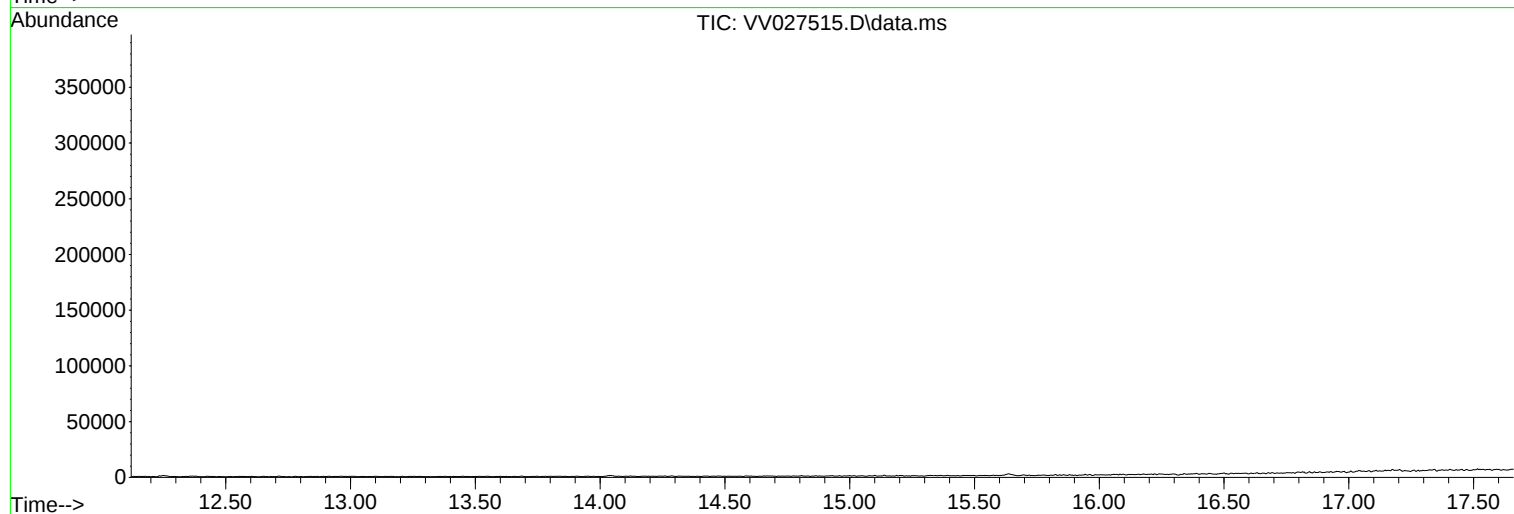
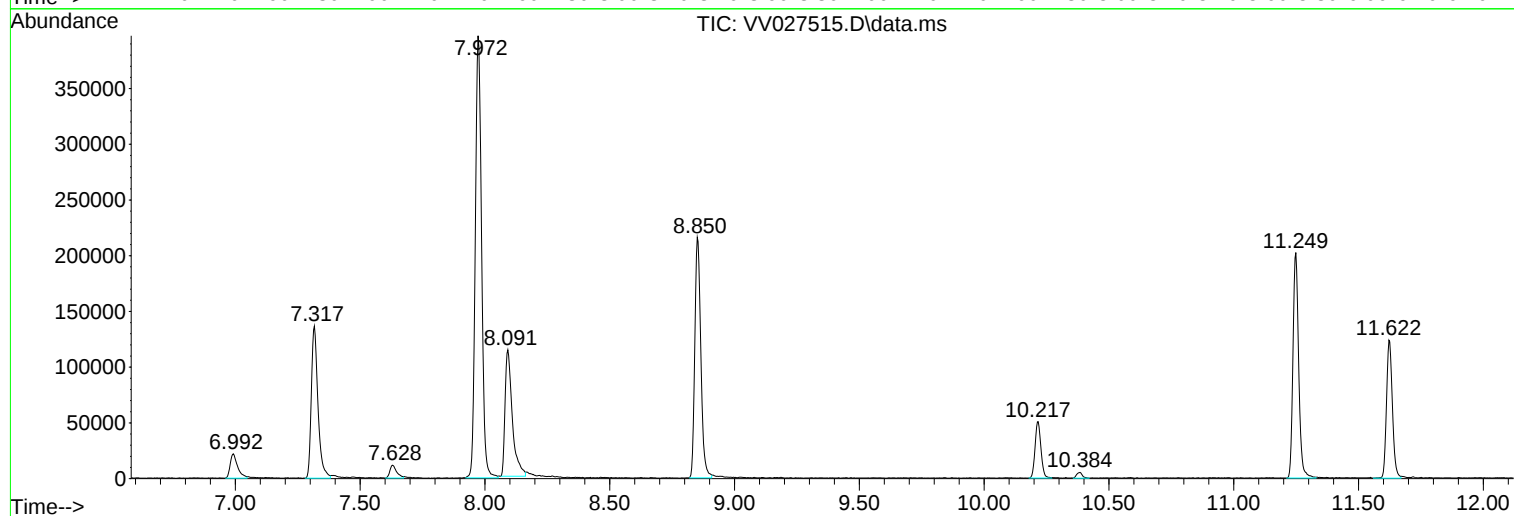
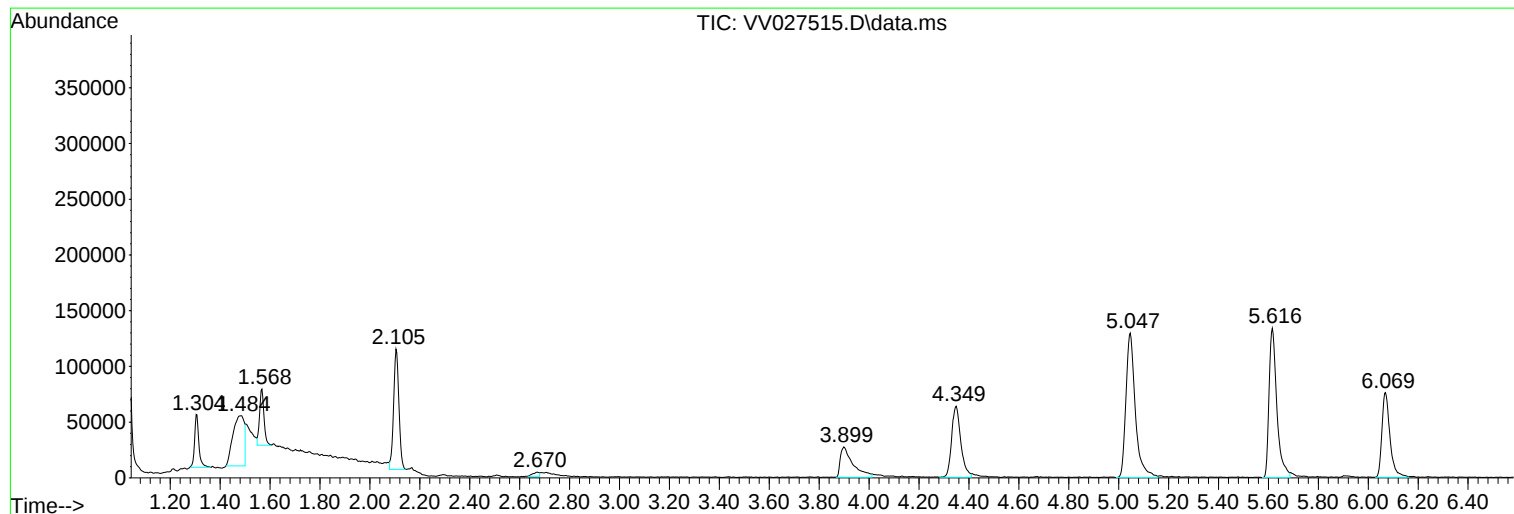
Sum of corrected areas: 3695799

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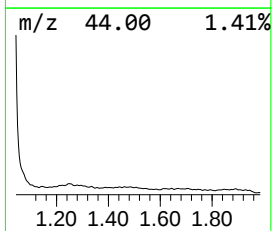
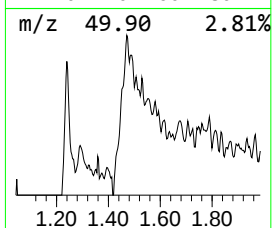
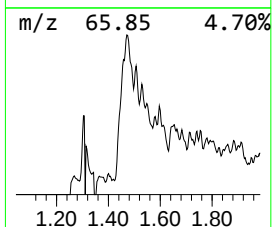
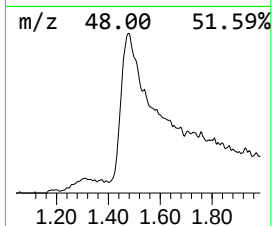
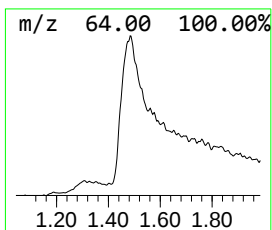
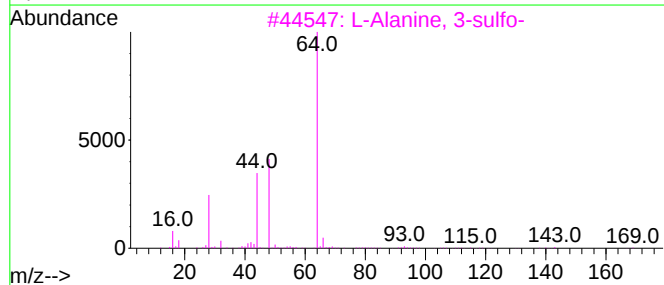
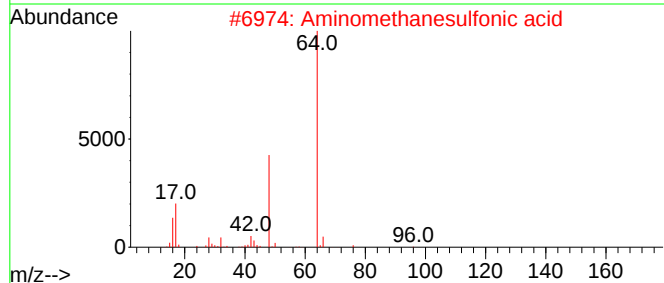
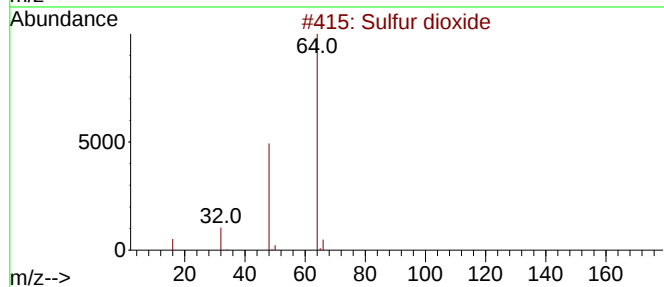
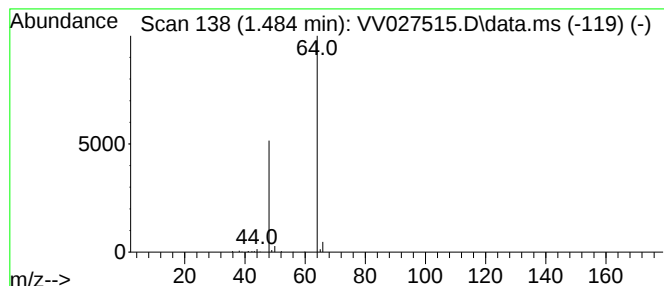
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.484	2.46 ug/L	143432	1,4-Difluorobenzene	5.616

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	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.484	2.5	ug/L	143432	1	5.616	291442	5.0