

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038439.D
 Acq On : 06 Dec 2024 15:14
 Operator : SY/MD
 Sample : P5111-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG458

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\SFAMVTR111924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	17	rBV2	22605	15788	1.59%	0.202%
2	1.272	63	72	81	rBV	160568	183011	18.49%	2.342%
3	1.336	81	92	106	rBV	153118	587719	59.37%	7.523%
4	1.526	146	151	162	rVB	125524	137638	13.90%	1.762%
5	2.050	306	314	350	rVB	314292	627570	63.40%	8.033%
6	2.230	362	370	381	rVB	11261	18880	1.91%	0.242%
7	3.847	864	873	874	rBV	31544	39833	4.02%	0.510%
8	4.240	981	995	1026	rVB2	156737	411359	41.56%	5.265%
9	4.950	1202	1216	1265	rBV3	355431	989887	100.00%	12.670%
10	5.529	1383	1396	1429	rBV	227892	524762	53.01%	6.717%
11	5.841	1483	1493	1512	rBV6	18123	46170	4.66%	0.591%
12	5.982	1523	1537	1574	rBV2	198262	453654	45.83%	5.807%
13	6.918	1817	1828	1850	rBV2	44391	106726	10.78%	1.366%
14	7.236	1917	1927	1947	rBV	353208	670511	67.74%	8.582%
15	7.564	2020	2029	2051	rBV2	22246	54636	5.52%	0.699%
16	8.030	2164	2174	2215	rBV	266469	791688	79.98%	10.133%
17	8.780	2394	2407	2430	rBV	392840	702053	70.92%	8.986%
18	10.146	2818	2832	2854	rBV	161222	284740	28.76%	3.645%
19	11.181	3143	3154	3172	rBV	329352	566656	57.24%	7.253%
20	11.554	3258	3270	3289	rBV	353445	599406	60.55%	7.672%

Sum of corrected areas: 7812687

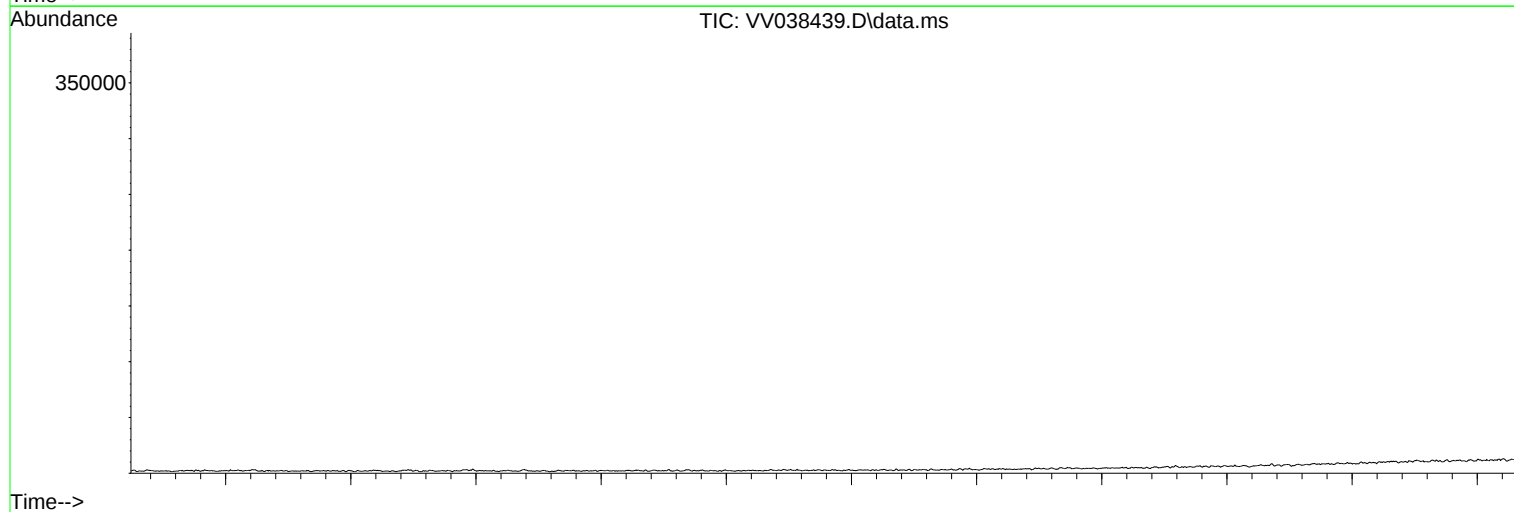
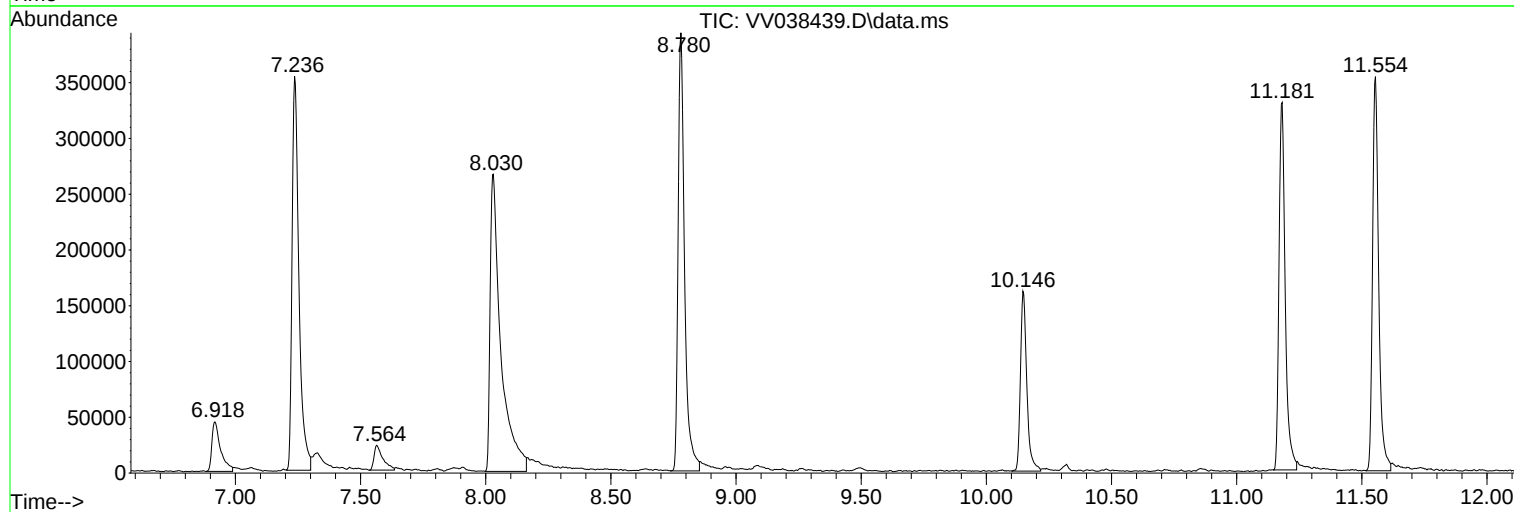
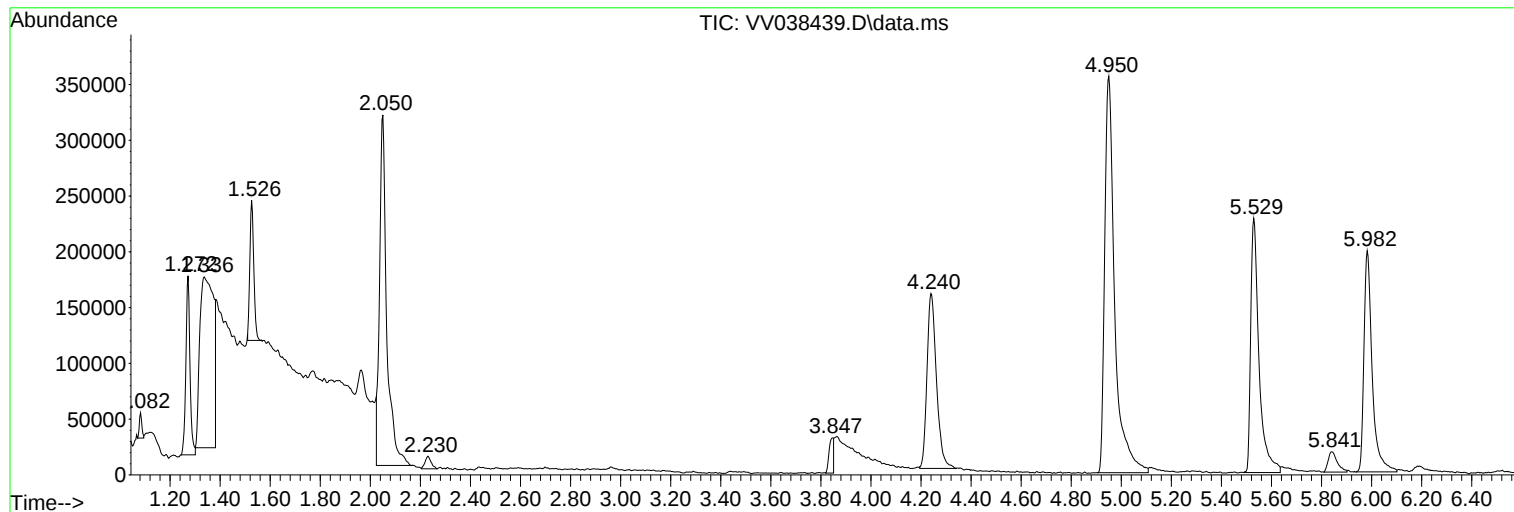
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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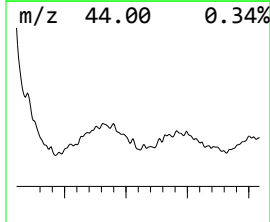
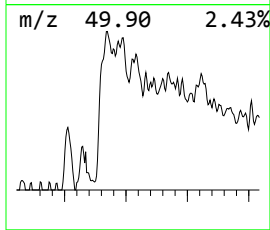
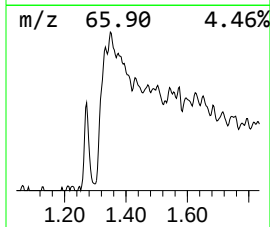
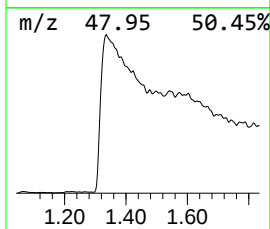
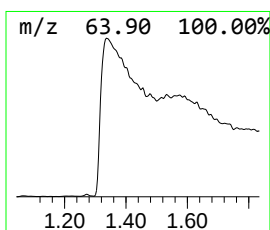
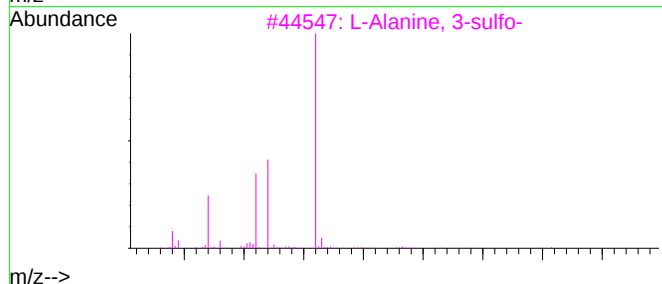
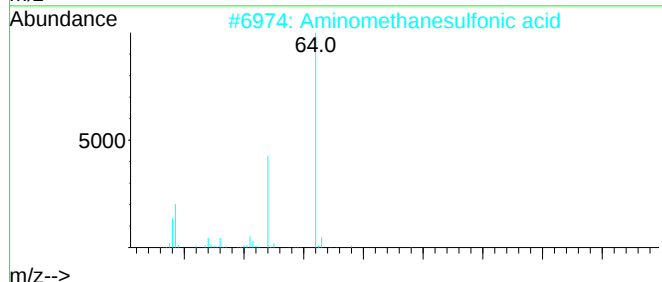
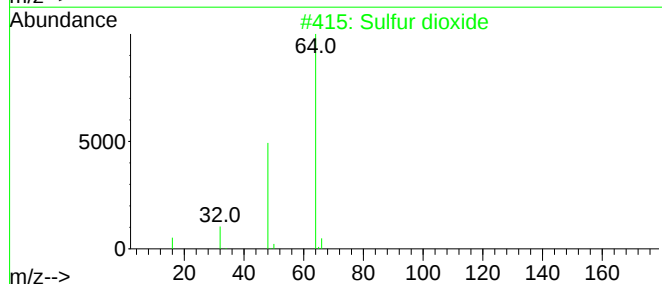
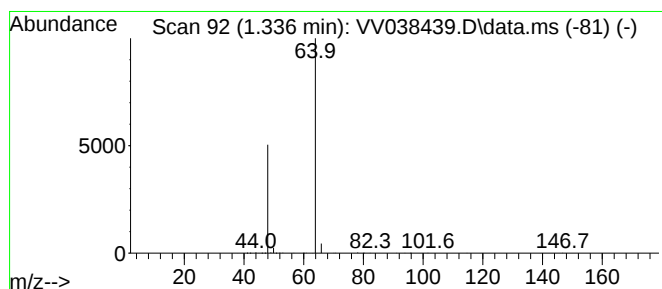
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.336	5.60 ug/L	587719	1,4-Difluorobenzene	5.529	
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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.336	5.6	ug/L	587719	1	5.529	524762	5.0