

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037341.D
 Acq On : 18 Sep 2024 18:07
 Operator : SY/MD
 Sample : P3988-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S6

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	40	48	62	rBV2	27660	79057	3.10%	0.588%
2	1.275	66	73	82	rVV	161694	168568	6.60%	1.253%
3	1.330	82	90	116	rBV	152025	488499	19.14%	3.631%
4	1.529	146	152	168	rVB	134609	165446	6.48%	1.230%
5	2.063	306	318	335	rBV2	1641416	2552233	100.00%	18.968%
6	2.699	506	516	537	rVB5	22502	49169	1.93%	0.365%
7	3.104	625	642	670	rBV	485985	1027616	40.26%	7.637%
8	3.809	848	861	894	rBV4	161220	548018	21.47%	4.073%
9	4.243	981	996	1022	rBV	172157	451824	17.70%	3.358%
10	4.953	1202	1217	1246	rBV2	403009	1060991	41.57%	7.885%
11	5.532	1379	1397	1423	rBV	309211	685123	26.84%	5.092%
12	5.834	1478	1491	1515	rBV2	151726	345137	13.52%	2.565%
13	5.985	1524	1538	1560	rBV	233618	497931	19.51%	3.701%
14	6.091	1561	1571	1605	rVB	110595	249685	9.78%	1.856%
15	6.915	1818	1827	1848	rBV2	80097	171057	6.70%	1.271%
16	7.239	1918	1928	1947	rBV	461346	854581	33.48%	6.351%
17	7.561	2018	2028	2052	rBV	40246	89555	3.51%	0.666%
18	8.024	2161	2172	2219	rBV	456048	1082211	42.40%	8.043%
19	8.783	2395	2408	2441	rBV	498734	907124	35.54%	6.742%
20	10.149	2821	2833	2854	rBV	186826	319069	12.50%	2.371%
21	11.181	3145	3154	3180	rVB	509016	858176	33.62%	6.378%
22	11.558	3253	3271	3301	rBV	458339	804240	31.51%	5.977%

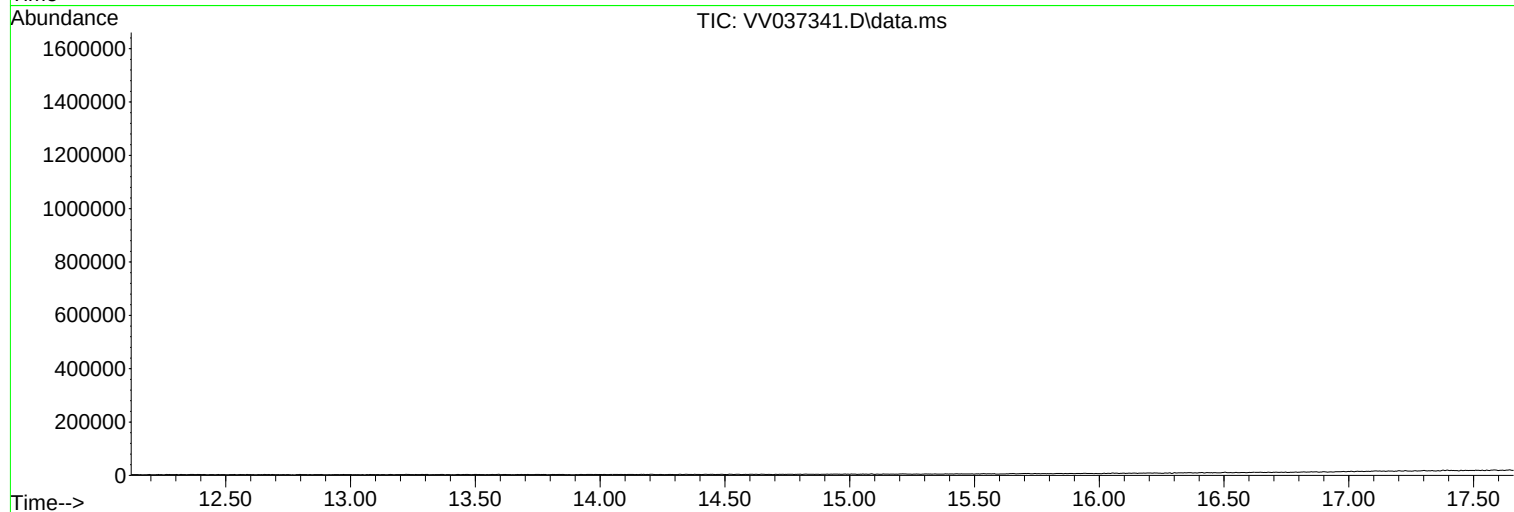
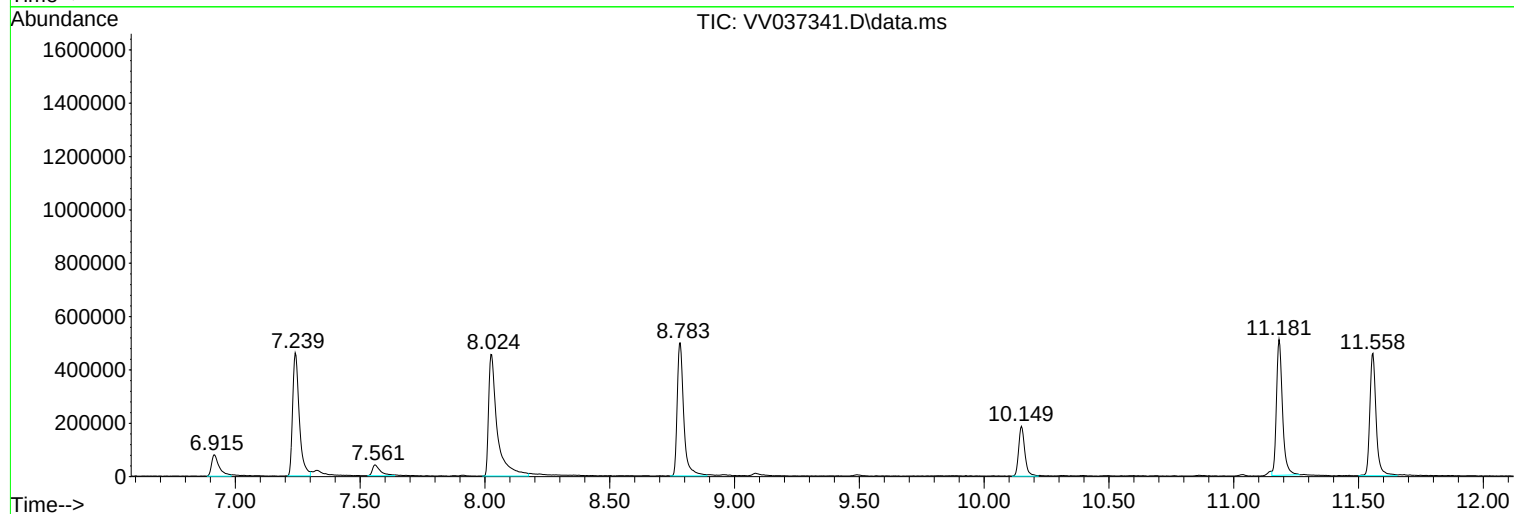
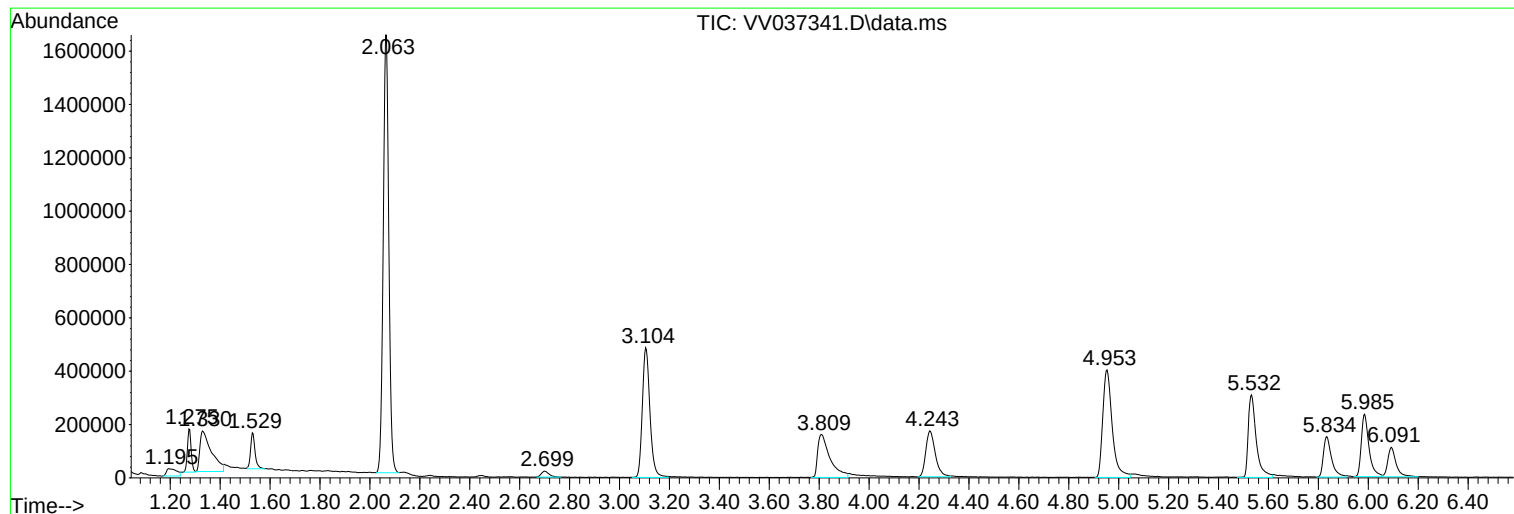
Sum of corrected areas: 13455310

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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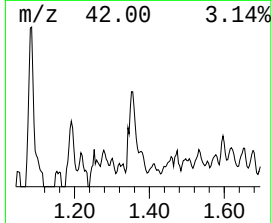
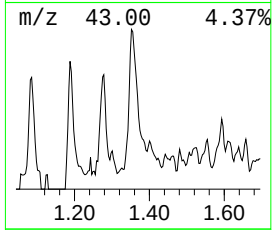
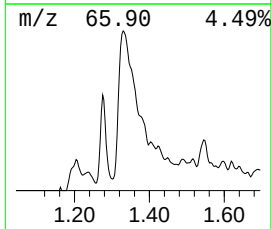
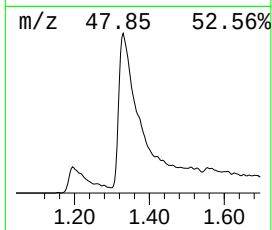
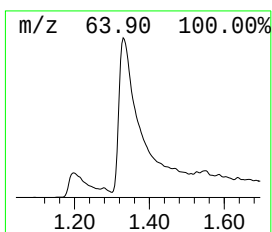
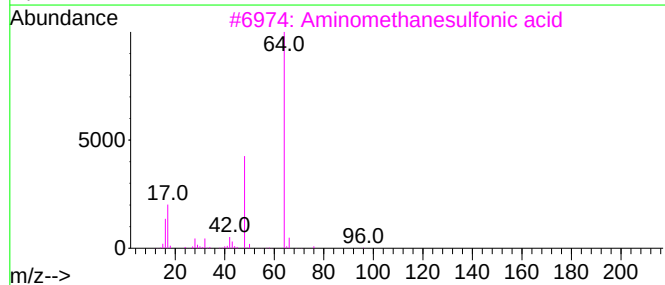
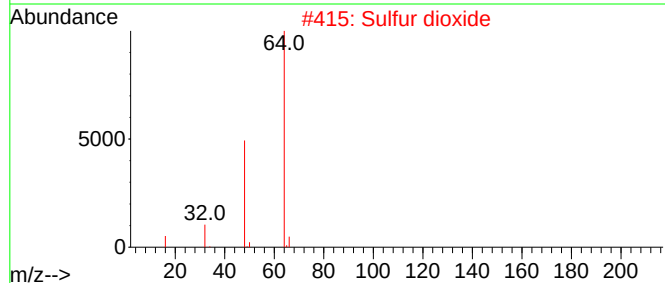
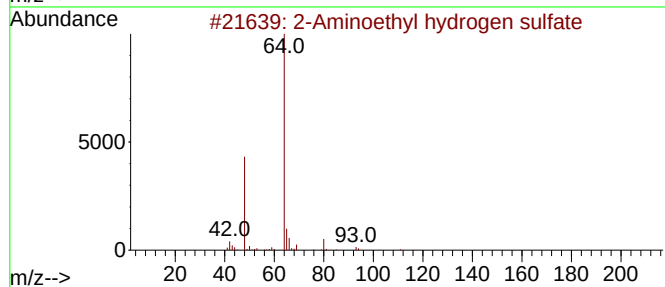
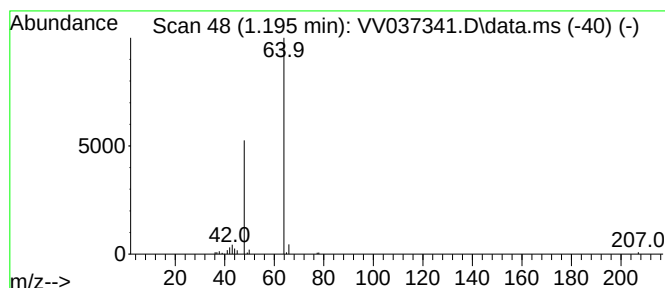
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Aminoethyl hydrogen sulfate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	0.58 ug/L	79057	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F2202S	1000486-78-5	74
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	64



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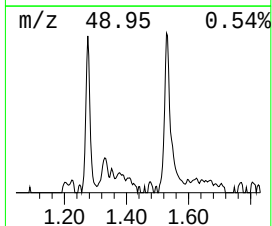
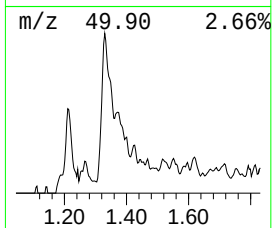
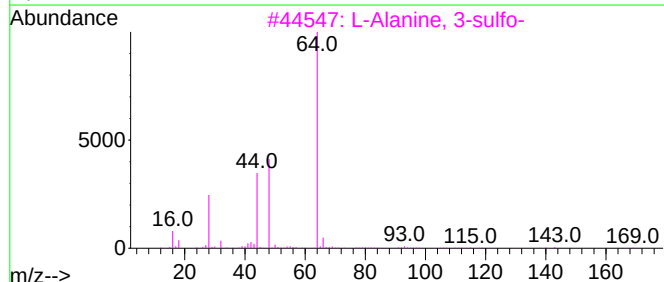
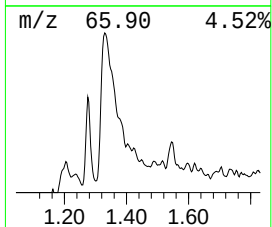
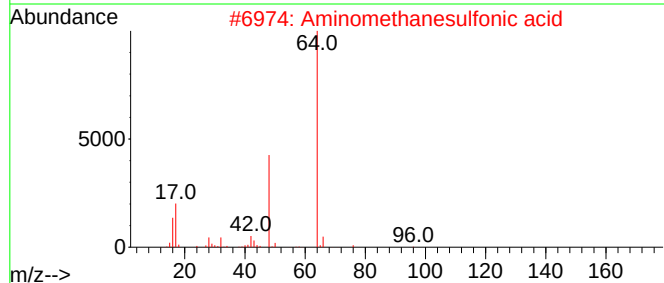
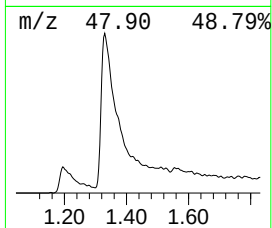
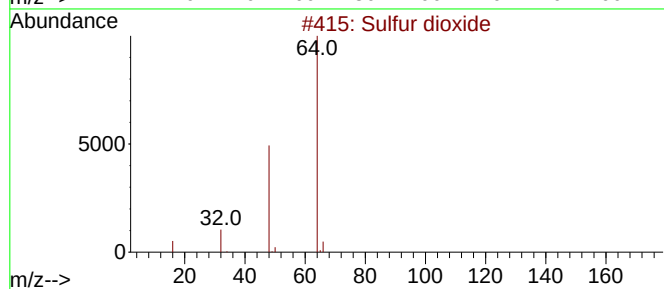
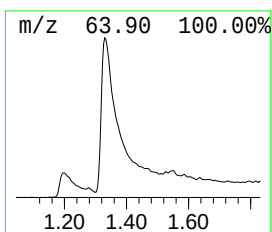
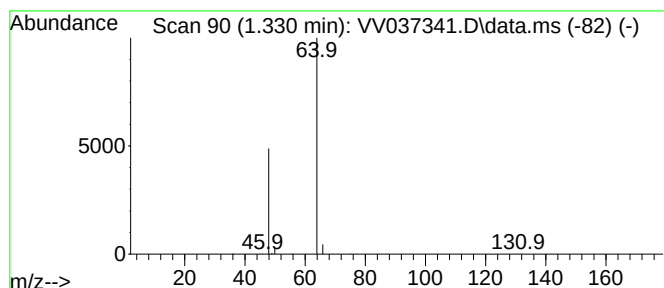
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.330	3.57 ug/L	488499	1,4-Difluorobenzene	5.532

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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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
2-Aminoethyl hy...	1.195	0.6	ug/L	79057	1	5.532	685123	5.0
Sulfur dioxide	1.330	3.6	ug/L	488499	1	5.532	685123	5.0