

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062721.D
 Acq On : 13 Jan 2025 16:48
 Operator : MD/SY
 Sample : VIBLK194
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK194

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_U\Method\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	46	53	73	rBV	23171	41747	14.15%	1.664%
2	1.595	86	95	105	rBV	29380	37327	12.65%	1.488%
3	1.904	182	191	212	rVB	26251	37469	12.70%	1.493%
4	2.557	380	394	411	rBV	57521	94540	32.04%	3.768%
5	4.605	1023	1031	1058	rBV2	42470	104675	35.48%	4.172%
6	5.049	1155	1169	1192	rBV	62673	139981	47.45%	5.579%
7	5.714	1357	1376	1404	rBV2	109687	295029	100.00%	11.759%
8	6.238	1528	1539	1561	rBV	107695	205798	69.76%	8.202%
9	6.679	1665	1676	1698	rBV	69161	135570	45.95%	5.403%
10	7.557	1938	1949	1967	rBV2	38234	68443	23.20%	2.728%
11	7.888	2041	2052	2078	rBV	139019	244477	82.87%	9.744%
12	8.171	2130	2140	2159	rBV2	23268	40757	13.81%	1.624%
13	8.621	2270	2280	2308	rBV	138569	270548	91.70%	10.783%
14	9.409	2514	2525	2549	rBV	146121	250267	84.83%	9.975%
15	10.746	2930	2941	2957	rBV2	56318	93832	31.80%	3.740%
16	11.804	3259	3270	3292	rBV	134722	227602	77.15%	9.071%
17	12.183	3373	3388	3407	rBV	126881	220991	74.90%	8.808%

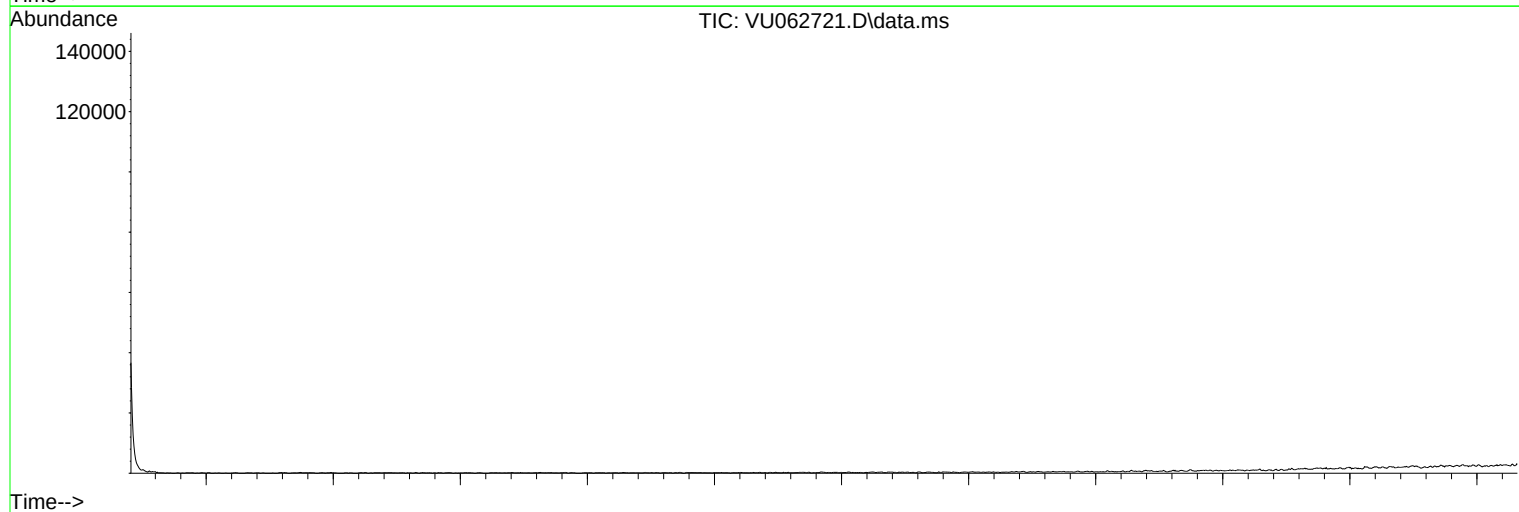
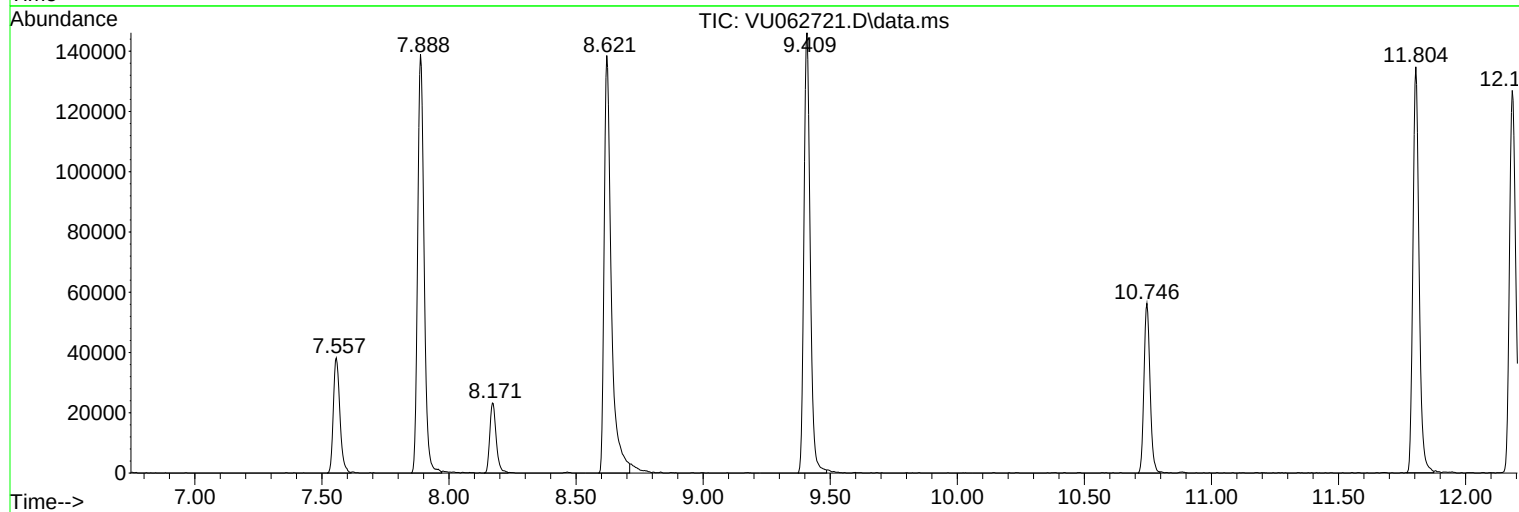
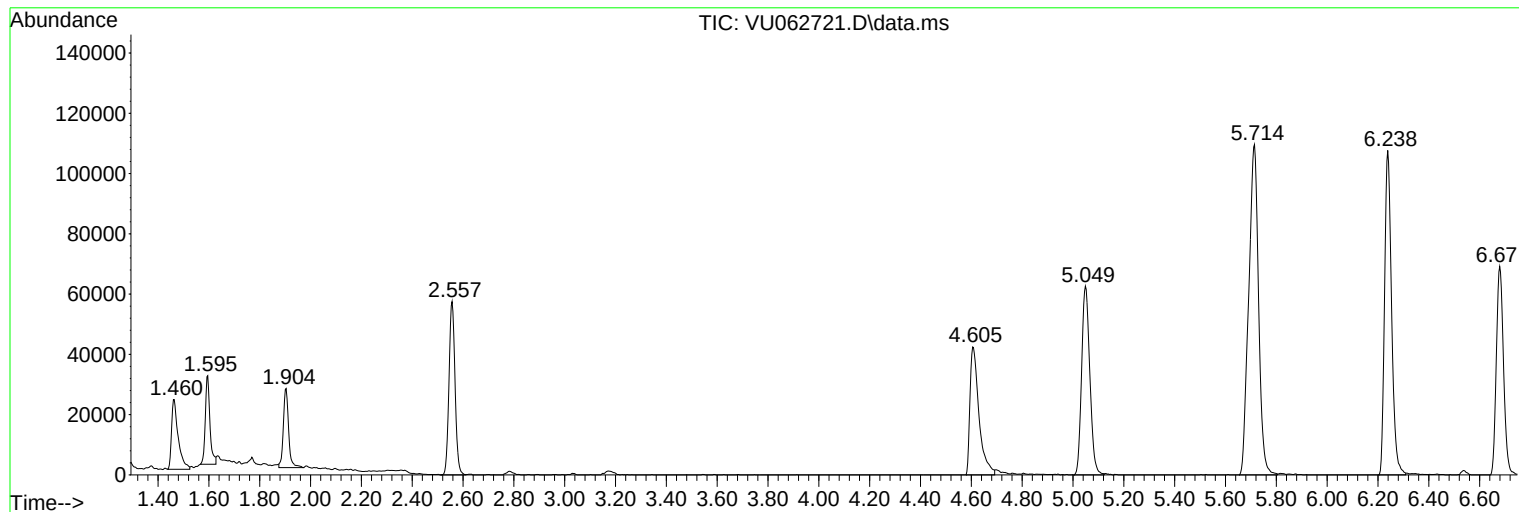
Sum of corrected areas: 2509053

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

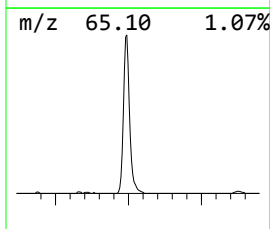
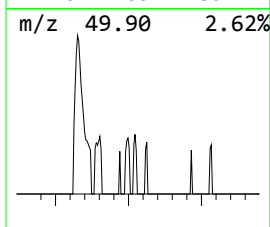
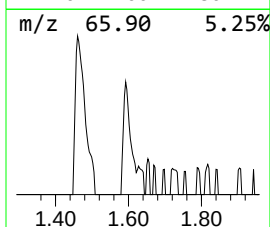
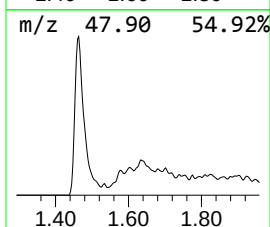
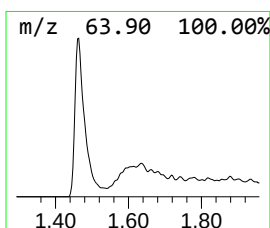
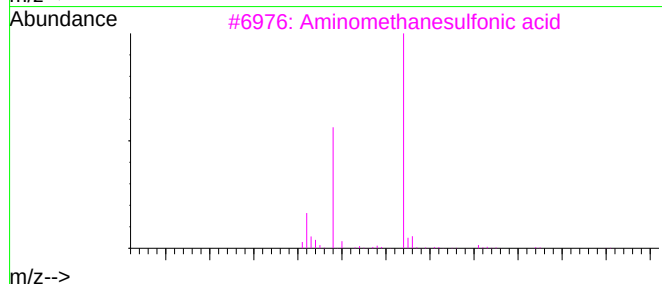
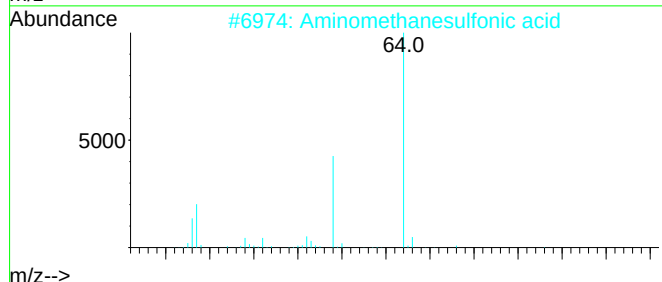
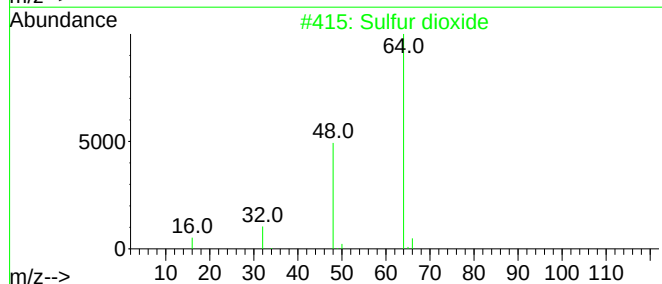
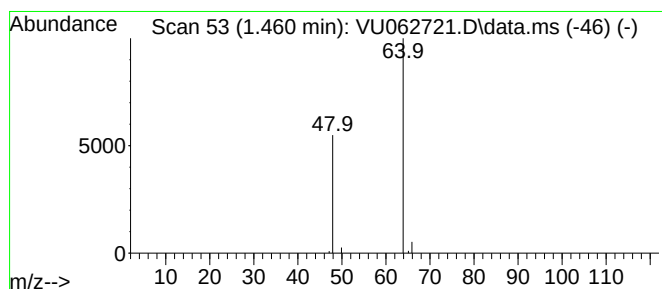
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.01 ug/L	41747	1,4-Difluorobenzene	6.238

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.460	1.0	ug/L	41747	1	6.238	205798	5.0