

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062753.D
 Acq On : 14 Jan 2025 18:59
 Operator : MD/SY
 Sample : Q1059-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHSL7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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: VU062753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.461	42	53	73	rBV	32613	62106	21.93%	2.562%
2	1.596	88	95	108	rVB	23809	28237	9.97%	1.165%
3	1.904	183	191	204	rVB	22648	29520	10.42%	1.218%
4	2.557	383	394	409	rBV	48706	79850	28.20%	3.294%
5	3.036	534	543	552	rBB4	1923	3301	1.17%	0.136%
6	4.608	1023	1032	1062	rBV2	36683	91562	32.33%	3.777%
7	5.049	1155	1169	1196	rBV2	57827	140727	49.69%	5.806%
8	5.711	1357	1375	1404	rBV3	97257	256975	90.74%	10.602%
9	6.238	1527	1539	1567	rBV	120653	233554	82.47%	9.635%
10	6.679	1664	1676	1700	rBV2	61278	119224	42.10%	4.919%
11	7.557	1939	1949	1971	rBV2	33045	58232	20.56%	2.402%
12	7.888	2041	2052	2072	rBV	118877	208030	73.46%	8.582%
13	8.171	2131	2140	2159	rBV2	20791	35140	12.41%	1.450%
14	8.621	2270	2280	2319	rBV	118575	250099	88.31%	10.318%
15	9.409	2514	2525	2546	rBV	165666	283190	100.00%	11.683%
16	10.746	2930	2941	2954	rBV	52054	84883	29.97%	3.502%
17	11.804	3259	3270	3293	rBV	156685	260915	92.13%	10.764%
18	12.184	3377	3388	3415	rBV	116050	198367	70.05%	8.184%

Sum of corrected areas: 2423912

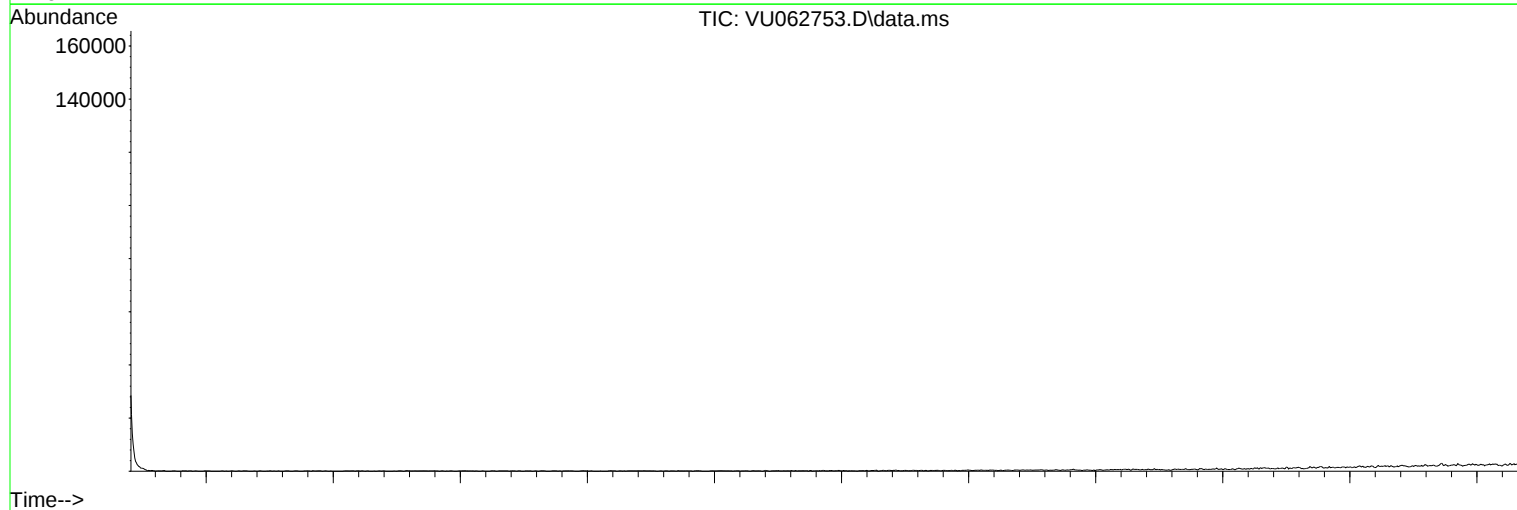
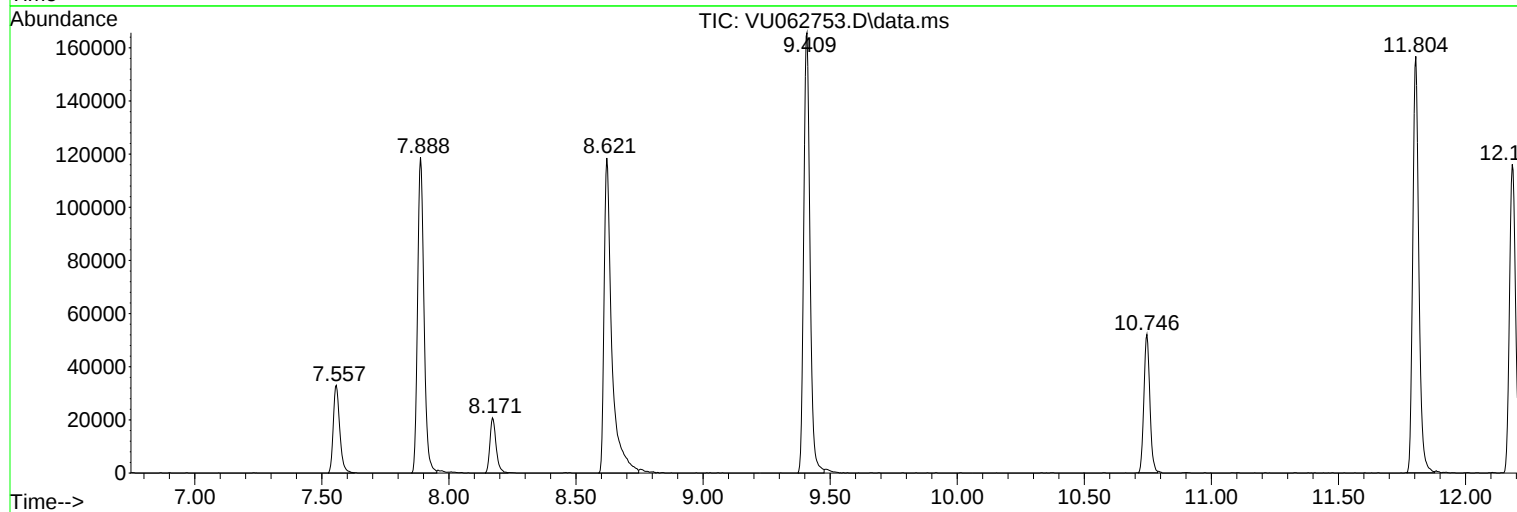
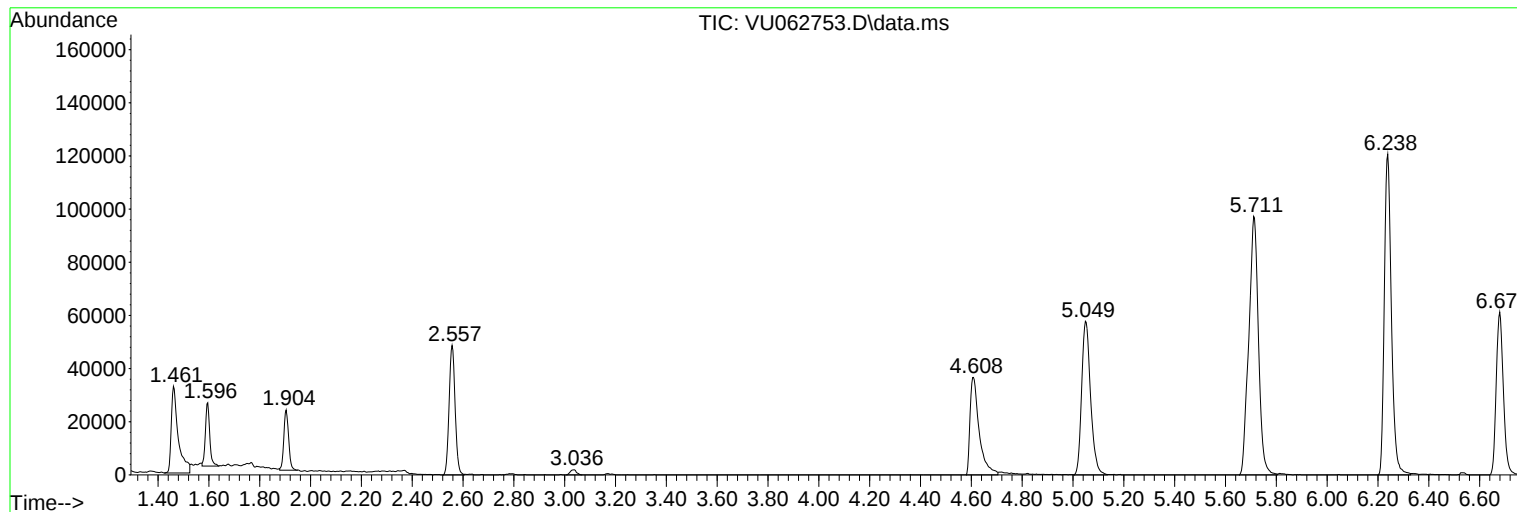
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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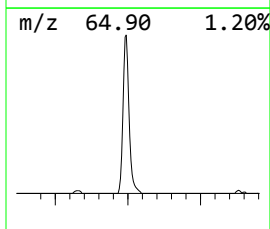
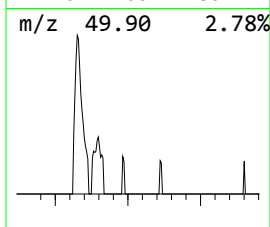
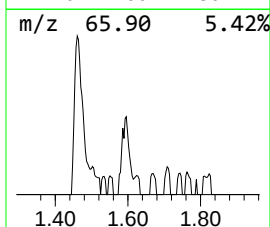
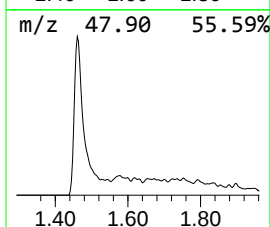
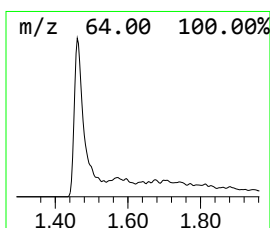
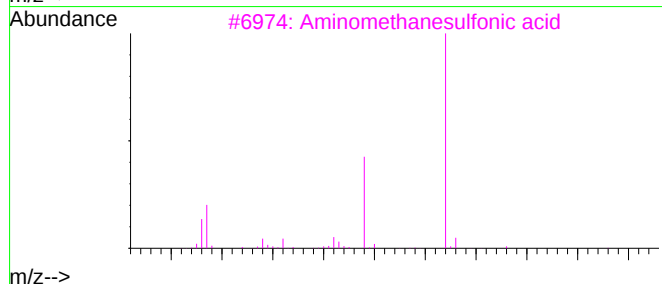
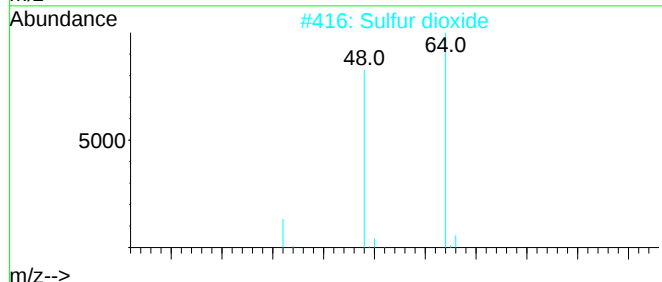
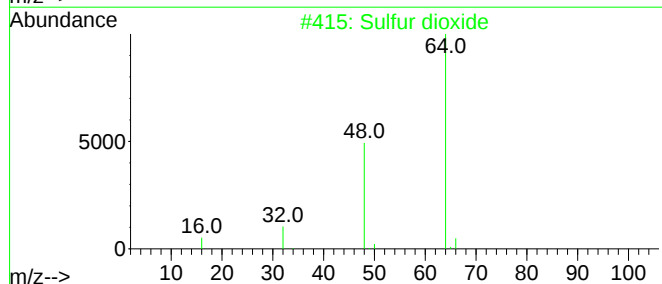
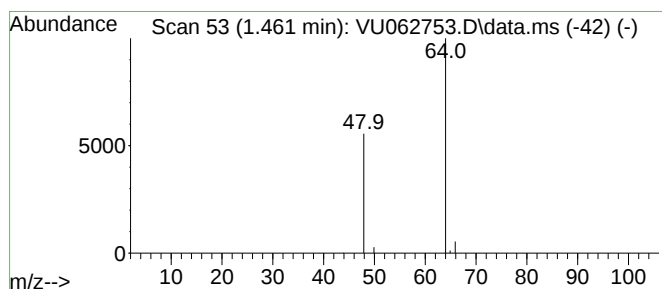
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.33 ug/L	62106	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.3	ug/L	62106	1	6.238	233554	5.0