

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062821.D
 Acq On : 16 Jan 2025 15:46
 Operator : MD/SY
 Sample : Q1072-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ86

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: VU062821.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	45	53	72	rBV	35507	63117	22.18%	2.543%
2	1.592	84	94	109	rVB2	24162	37049	13.02%	1.493%
3	1.766	141	148	153	rVB6	2643	3162	1.11%	0.127%
4	1.904	182	191	206	rVB	21673	28307	9.95%	1.140%
5	2.557	383	394	406	rBV	45004	72904	25.62%	2.937%
6	2.785	456	465	475	rVB	4401	7408	2.60%	0.298%
7	3.033	532	542	554	rBB3	5190	9426	3.31%	0.380%
8	3.168	573	584	597	rBV2	3305	6693	2.35%	0.270%
9	4.602	1021	1030	1054	rBV	43874	108640	38.18%	4.377%
10	4.965	1131	1143	1154	rVB6	2559	4446	1.56%	0.179%
11	5.049	1154	1169	1195	rBV2	60332	143600	50.46%	5.786%
12	5.711	1357	1375	1399	rBV2	96429	263809	92.71%	10.629%
13	6.235	1527	1538	1565	rBV	110809	215082	75.58%	8.666%
14	6.676	1664	1675	1699	rBB2	63526	125351	44.05%	5.050%
15	7.553	1938	1948	1967	rBV	35348	61847	21.73%	2.492%
16	7.888	2040	2052	2070	rBV	115305	207038	72.76%	8.342%
17	8.171	2131	2140	2156	rBV2	21523	37408	13.15%	1.507%
18	8.621	2270	2280	2312	rBV2	137647	284563	100.00%	11.465%
19	9.405	2513	2524	2549	rBV2	151327	263230	92.50%	10.606%
20	10.743	2930	2940	2959	rVB	56231	94351	33.16%	3.801%
21	11.804	3259	3270	3295	rBV2	138232	237118	83.33%	9.554%
22	12.184	3377	3388	3407	rBV	119227	207446	72.90%	8.358%

Sum of corrected areas: 2481995

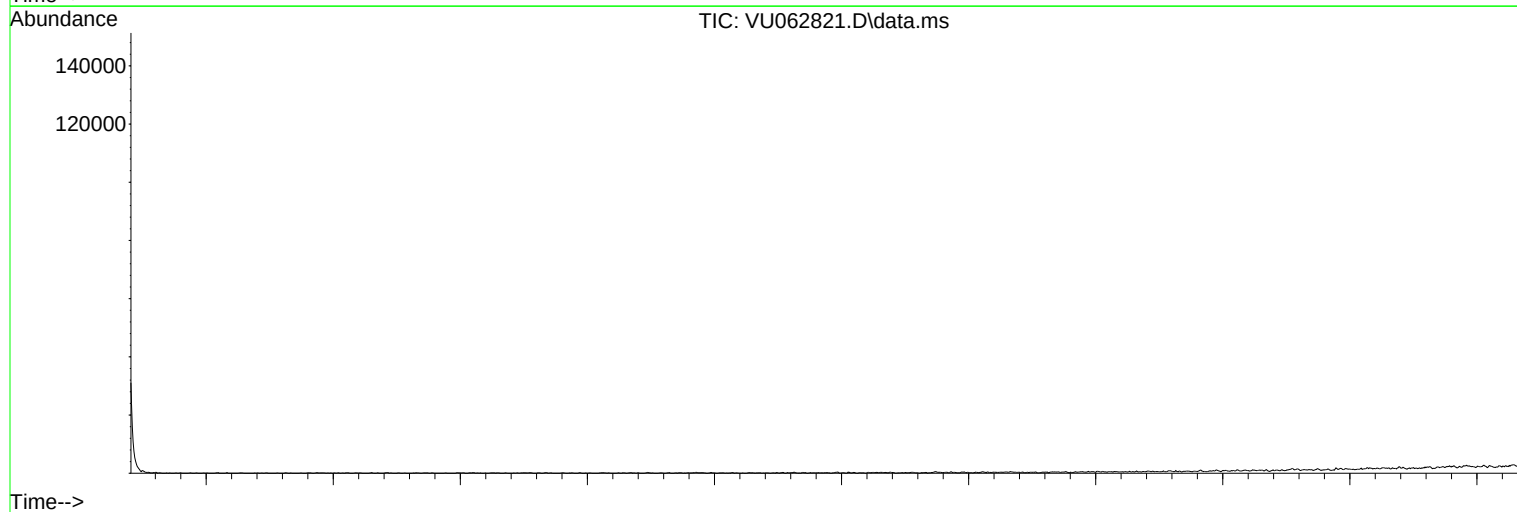
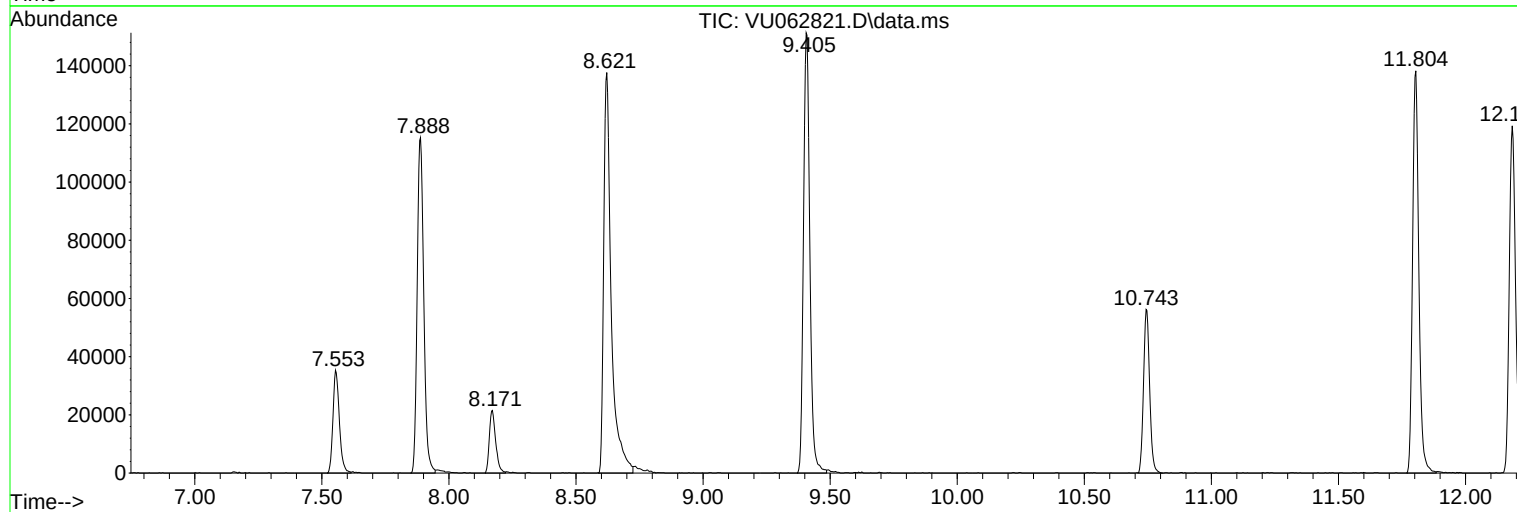
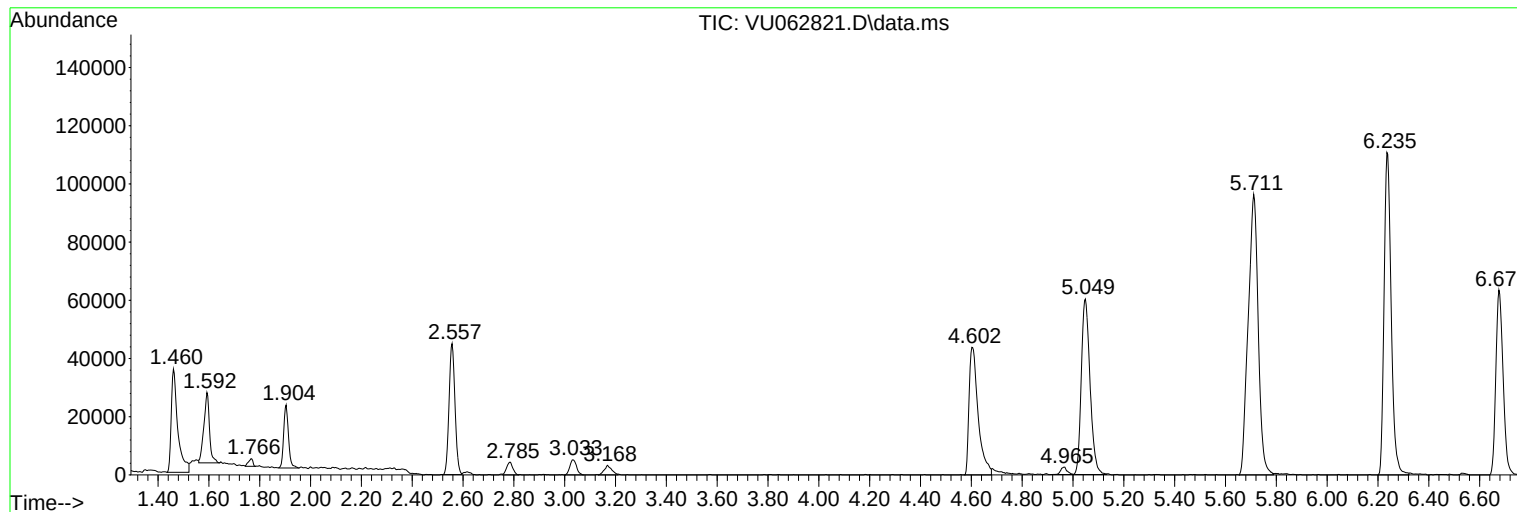
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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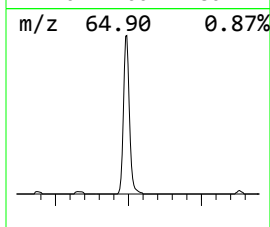
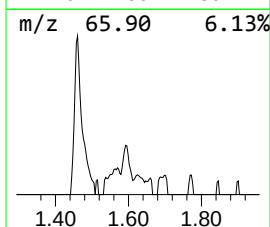
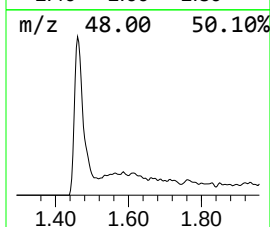
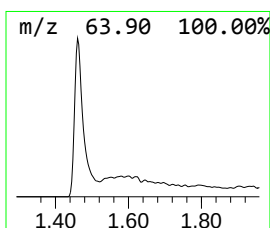
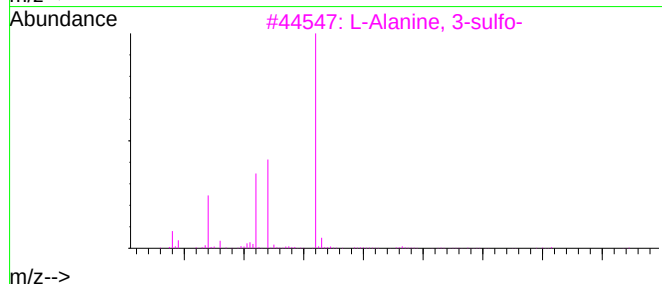
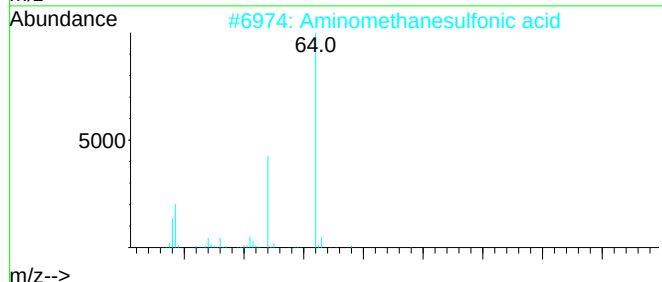
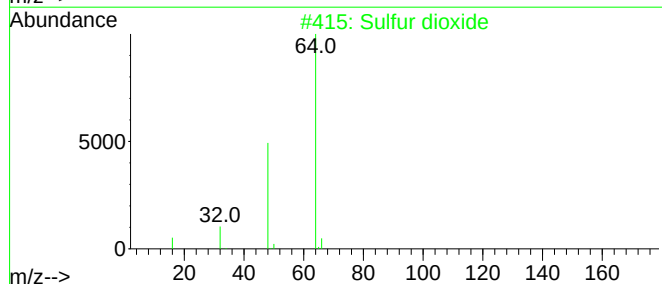
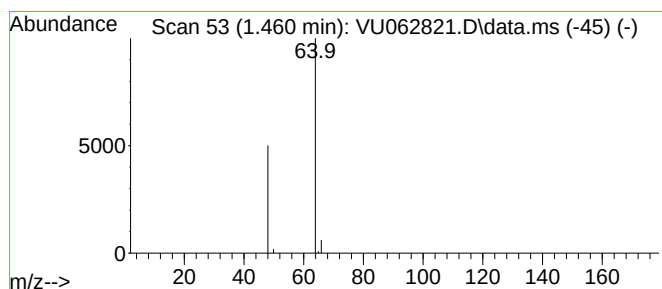
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.47 ug/L	63117	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	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.5	ug/L	63117	1	6.238	215082	5.0