

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062844.D
 Acq On : 17 Jan 2025 01:31
 Operator : MD/SY
 Sample : Q1071-08DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ74DL

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: VU062844.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	45	53	69	rBV	29087	49860	4.52%	1.439%
2	1.592	88	94	104	rVB	16775	19122	1.73%	0.552%
3	1.901	181	190	204	rVB	17706	23170	2.10%	0.669%
4	2.557	383	394	403	rBV	36844	59188	5.36%	1.709%
5	2.612	403	411	429	rVB	69304	116802	10.58%	3.372%
6	2.737	438	450	485	rBV	567281	1103739	100.00%	31.865%
7	3.174	571	586	599	rBV2	13666	31484	2.85%	0.909%
8	4.605	1022	1031	1057	rBV	43480	106608	9.66%	3.078%
9	5.049	1155	1169	1187	rVB	50439	110434	10.01%	3.188%
10	5.711	1357	1375	1402	rBV2	80219	222734	20.18%	6.430%
11	6.238	1527	1539	1565	rBV	113719	220270	19.96%	6.359%
12	6.679	1665	1676	1695	rBV2	55109	106698	9.67%	3.080%
13	7.557	1939	1949	1967	rBV	28873	50870	4.61%	1.469%
14	7.888	2041	2052	2072	rBV	98790	172969	15.67%	4.994%
15	8.171	2131	2140	2158	rBV2	18795	31225	2.83%	0.901%
16	8.621	2270	2280	2310	rBV	127856	259659	23.53%	7.496%
17	9.409	2514	2525	2549	rBV	155006	267252	24.21%	7.716%
18	10.746	2930	2941	2958	rBB2	51767	86436	7.83%	2.495%
19	11.804	3259	3270	3291	rBV	144868	245855	22.27%	7.098%
20	12.184	3377	3388	3407	rBV	103224	179388	16.25%	5.179%

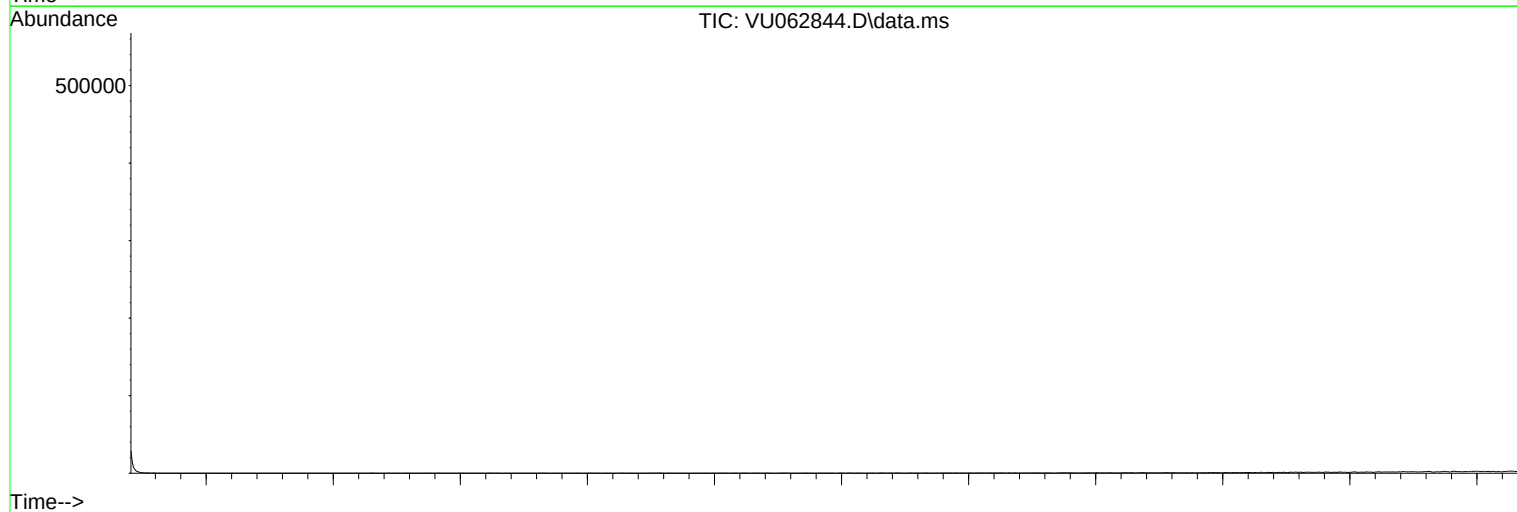
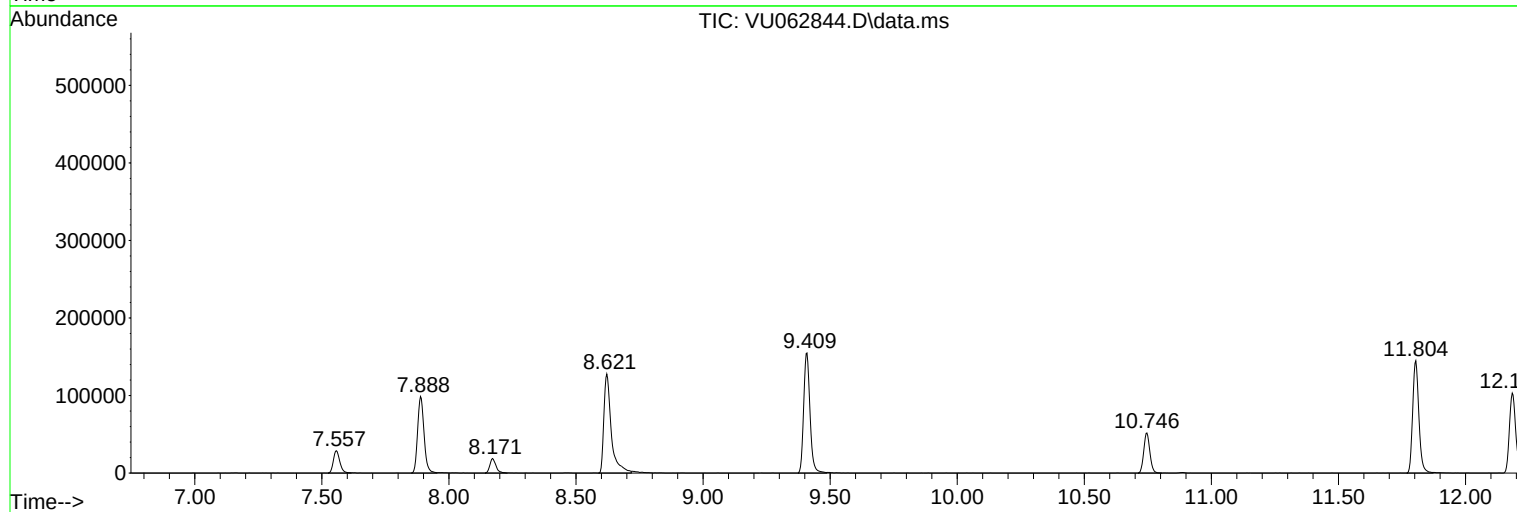
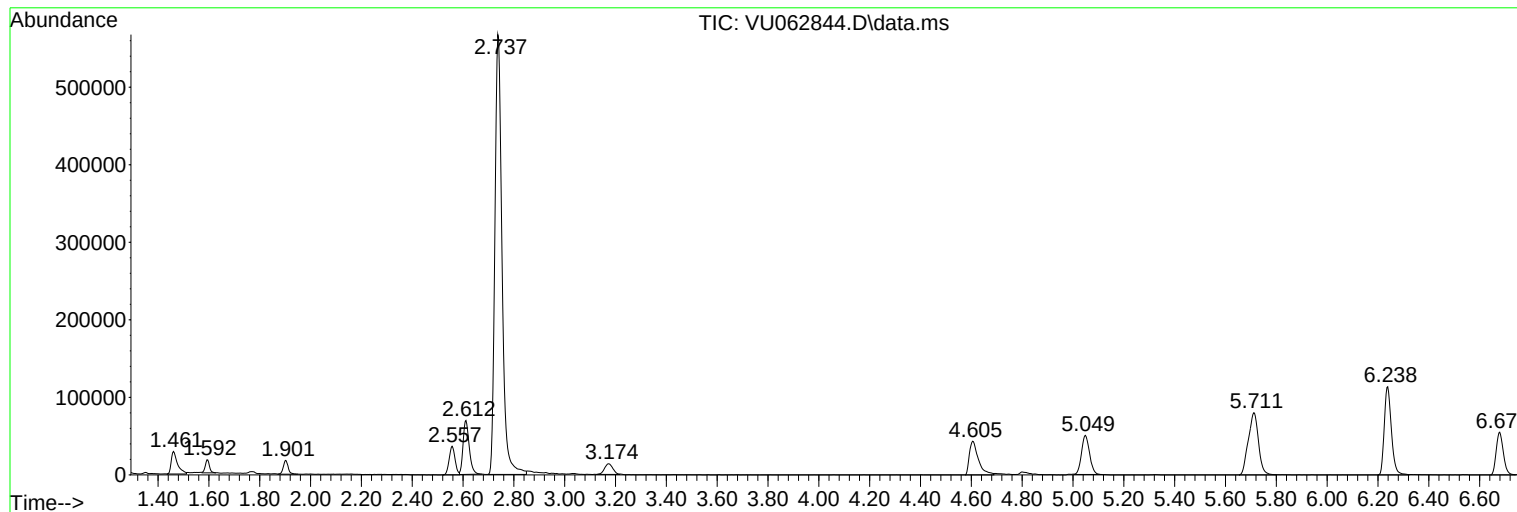
Sum of corrected areas: 3463763

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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

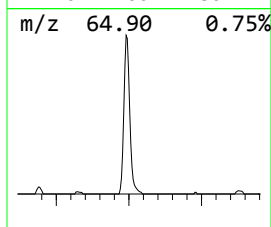
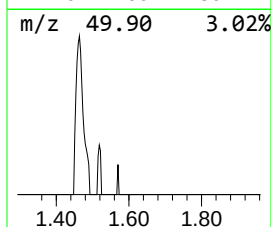
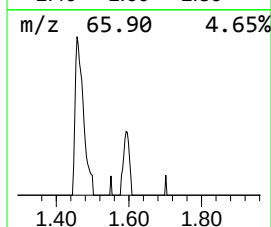
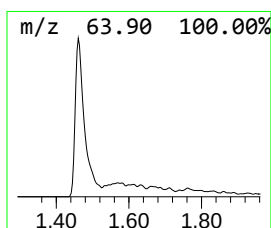
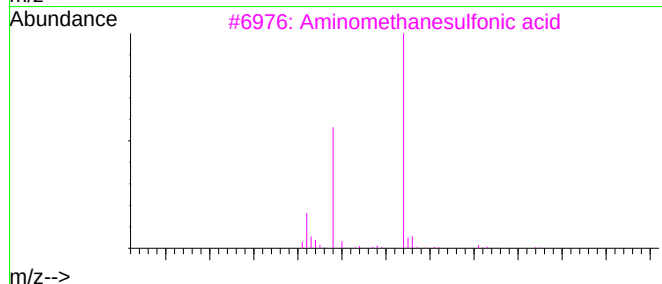
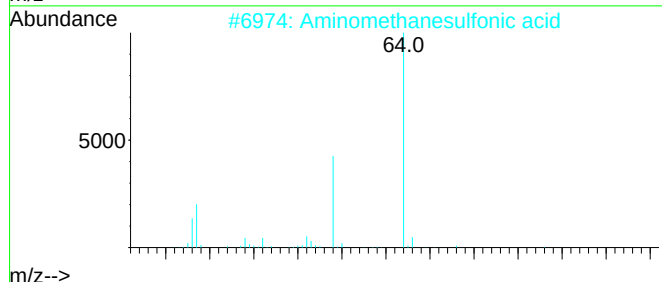
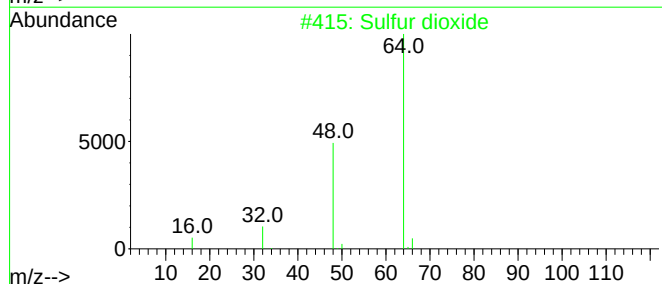
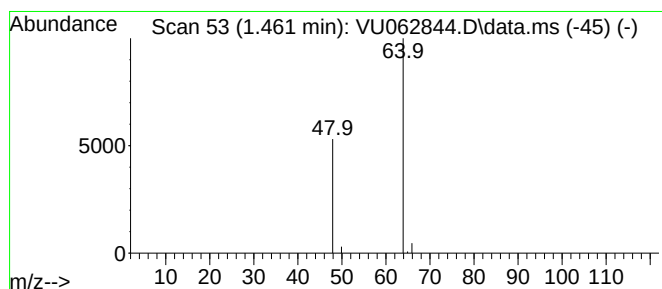
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.13 ug/L	49860	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	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	1.1	ug/L	49860	1	6.238	220270	5.0