

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062746.D
 Acq On : 14 Jan 2025 16:07
 Operator : MD/SY
 Sample : Q1057-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W3

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: VU062746.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	46	53	63	rBV	24745	41207	3.39%	0.679%
2	1.596	89	95	110	rVB	27163	36058	2.96%	0.594%
3	1.904	184	191	206	rVB2	22503	35419	2.91%	0.584%
4	2.570	383	398	425	rBV	443560	776511	63.81%	12.796%
5	3.033	530	542	557	rBB2	19549	36331	2.99%	0.599%
6	3.853	779	797	826	rBV	505570	1216817	100.00%	20.051%
7	3.978	826	836	855	rVB	5445	14282	1.17%	0.235%
8	4.650	1022	1045	1080	rBV2	303854	788656	64.81%	12.996%
9	5.049	1154	1169	1196	rBV	55101	122261	10.05%	2.015%
10	5.711	1357	1375	1391	rBV2	90810	246100	20.22%	4.055%
11	6.239	1528	1539	1562	rBV	99673	194699	16.00%	3.208%
12	6.528	1616	1629	1654	rBV	627594	1195012	98.21%	19.692%
13	6.679	1664	1676	1692	rVB2	58339	110875	9.11%	1.827%
14	7.557	1939	1949	1968	rBV	28825	51735	4.25%	0.853%
15	7.888	2040	2052	2071	rBV	112199	196198	16.12%	3.233%
16	8.171	2131	2140	2161	rBB2	17425	30723	2.52%	0.506%
17	8.621	2269	2280	2305	rBV	124846	244299	20.08%	4.026%
18	9.409	2513	2525	2545	rBV	141681	239037	19.64%	3.939%
19	10.746	2930	2941	2955	rBV2	51518	84835	6.97%	1.398%
20	11.804	3259	3270	3296	rVV	128560	219088	18.01%	3.610%
21	12.184	3376	3388	3410	rBV	108974	188380	15.48%	3.104%

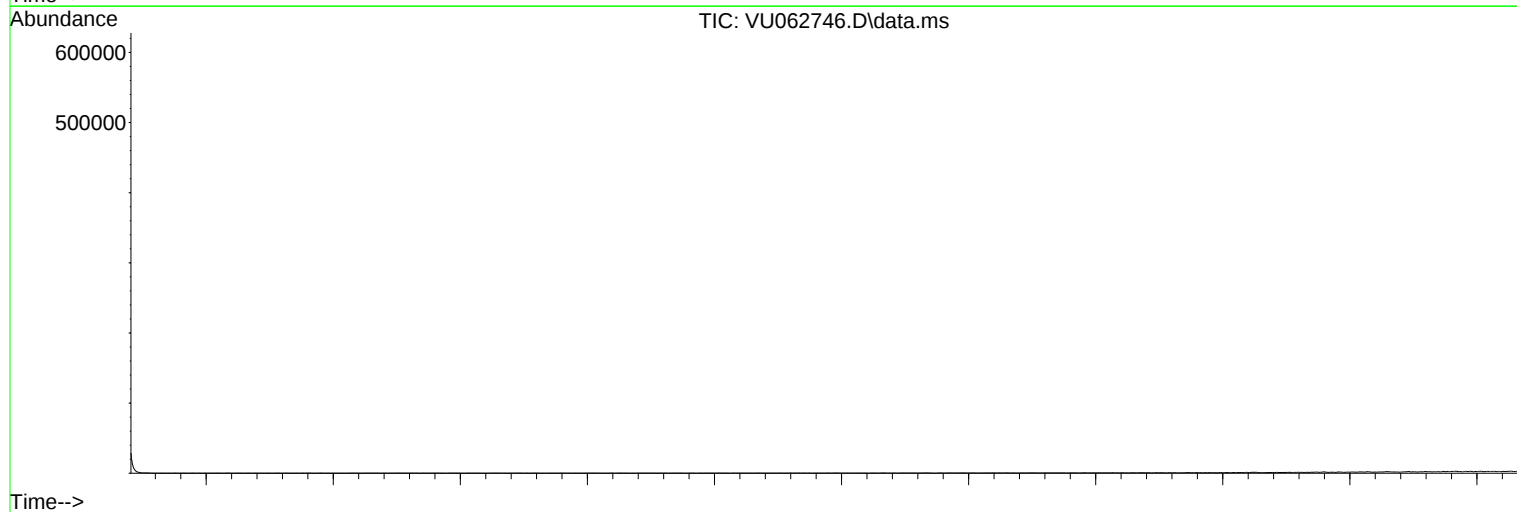
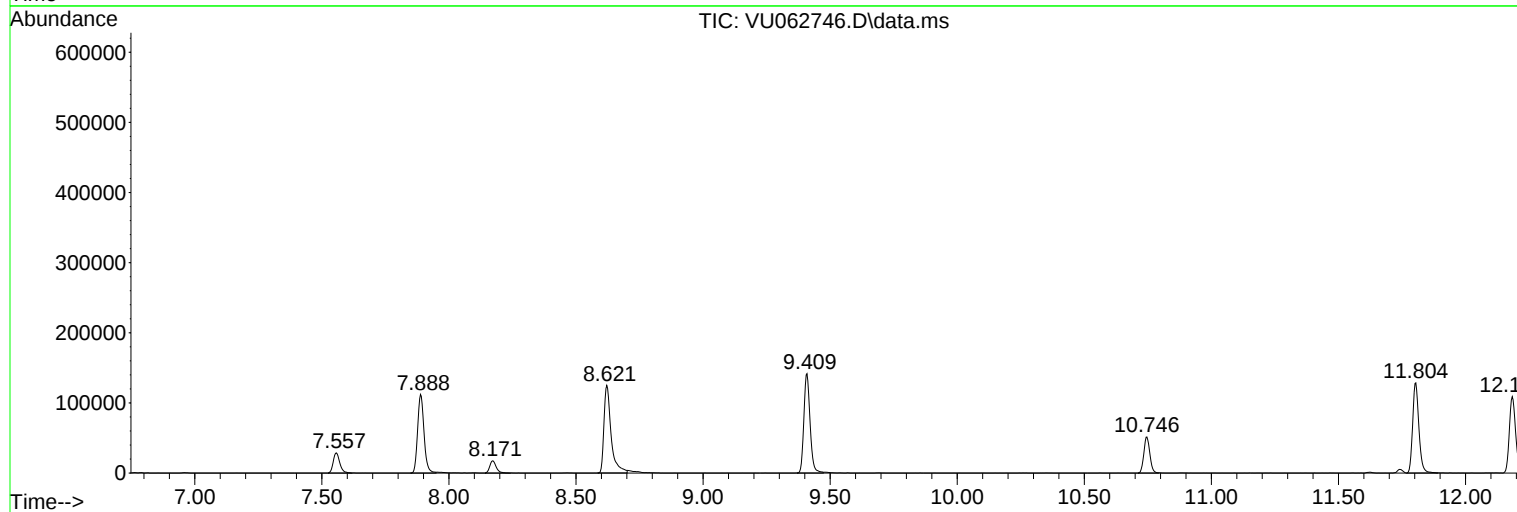
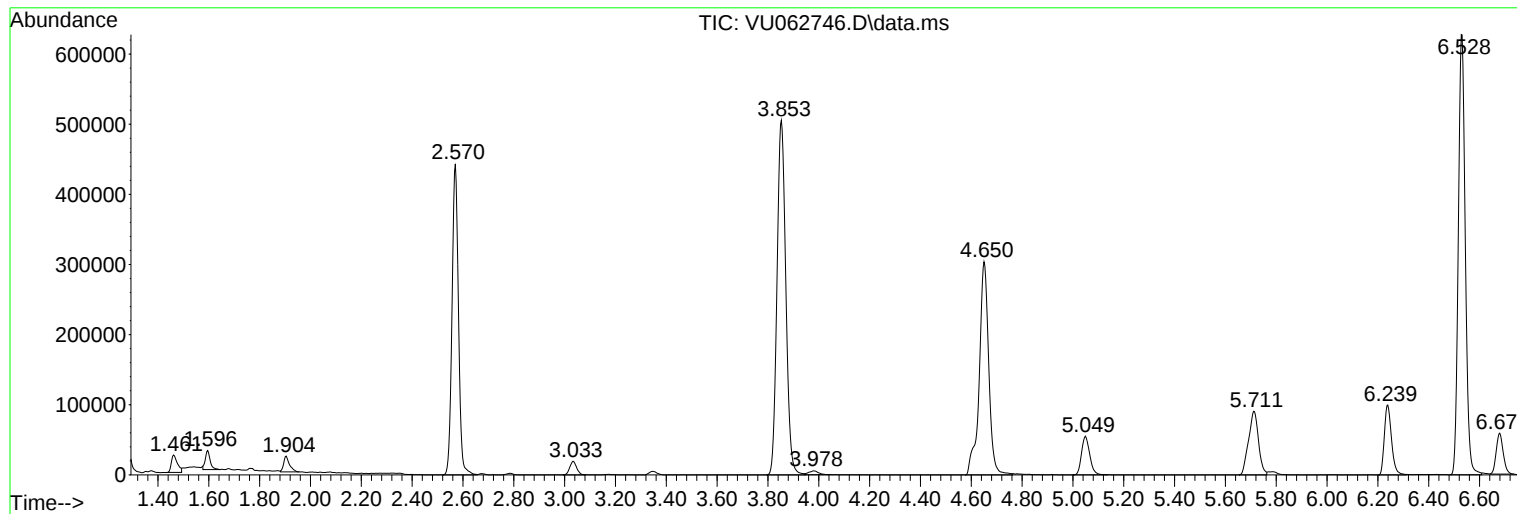
Sum of corrected areas: 6068523

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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

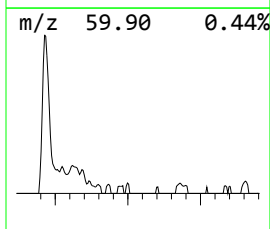
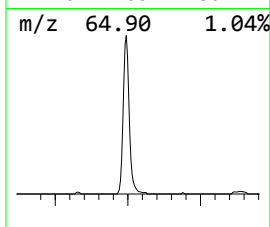
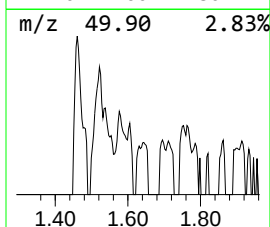
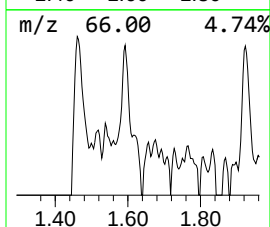
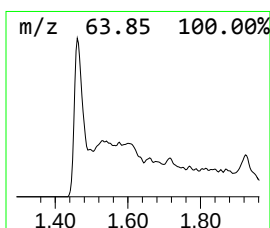
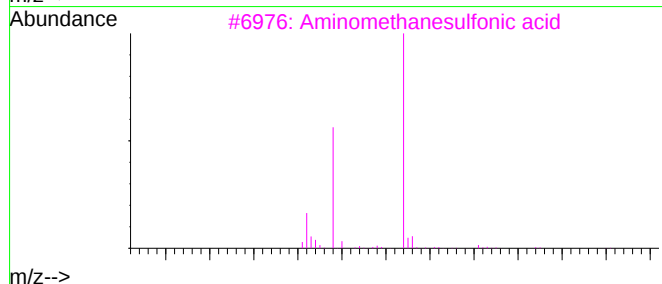
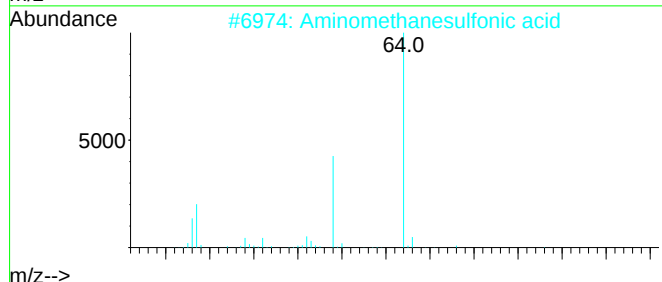
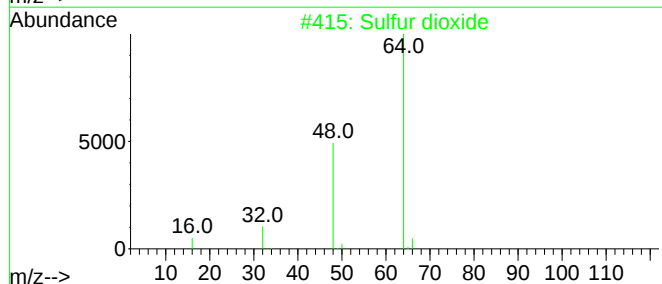
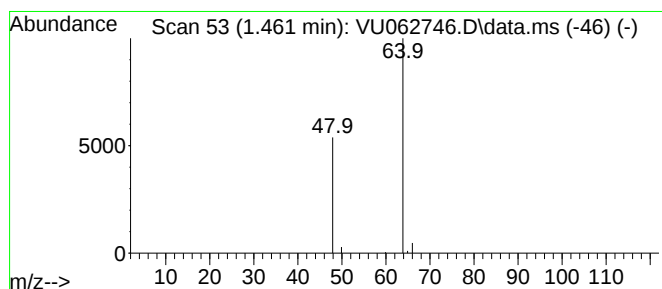
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.06 ug/L	41207	1,4-Difluorobenzene	6.239

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	1.461	1.1	ug/L	41207	1	6.239	194699	5.0