

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062868.D
 Acq On : 17 Jan 2025 13:48
 Operator : MD/SY
 Sample : Q1072-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ98

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: VU062868.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	44	53	74	rBV	34488	57540	1.80%	0.888%
2	1.592	84	94	108	rVB2	41406	62613	1.96%	0.967%
3	1.904	182	191	204	rVB	24851	33352	1.04%	0.515%
4	2.557	382	394	402	rBV2	61521	103844	3.25%	1.603%
5	2.608	402	410	434	rVB	178426	303047	9.48%	4.678%
6	2.740	437	451	496	rBV	1688214	3197652	100.00%	49.362%
7	3.853	781	797	821	rBV2	39076	92008	2.88%	1.420%
8	4.605	1021	1031	1034	rBV	41536	61432	1.92%	0.948%
9	4.650	1035	1045	1087	rVB	167368	414873	12.97%	6.404%
10	5.049	1155	1169	1188	rVB2	62067	135640	4.24%	2.094%
11	5.711	1357	1375	1397	rBV3	105729	287509	8.99%	4.438%
12	6.238	1527	1539	1562	rBV	110341	211623	6.62%	3.267%
13	6.679	1664	1676	1693	rBV2	64416	127445	3.99%	1.967%
14	7.557	1938	1949	1969	rBV	35465	62871	1.97%	0.971%
15	7.888	2040	2052	2073	rBV	133498	236595	7.40%	3.652%
16	8.171	2130	2140	2154	rBV3	22273	37490	1.17%	0.579%
17	8.621	2270	2280	2310	rBV	124714	248674	7.78%	3.839%
18	9.405	2513	2524	2551	rBV	149256	257995	8.07%	3.983%
19	10.746	2929	2941	2960	rBB2	54347	88777	2.78%	1.370%
20	11.804	3259	3270	3298	rBV	141131	238797	7.47%	3.686%
21	12.183	3377	3388	3410	rBV	128543	218240	6.83%	3.369%

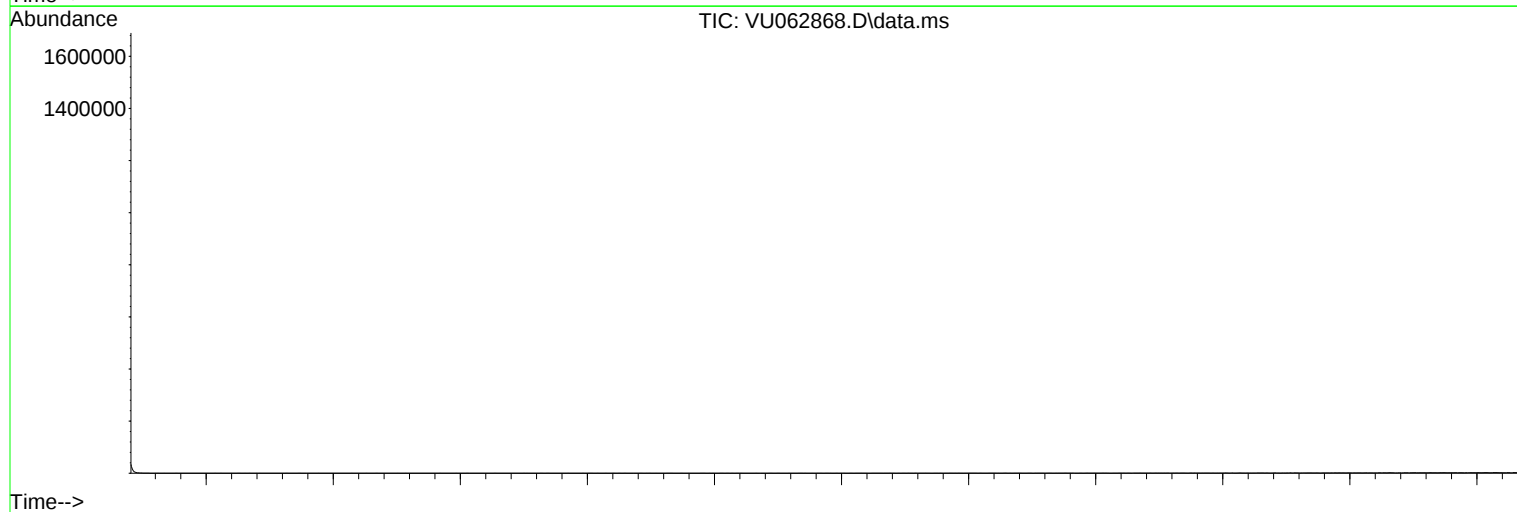
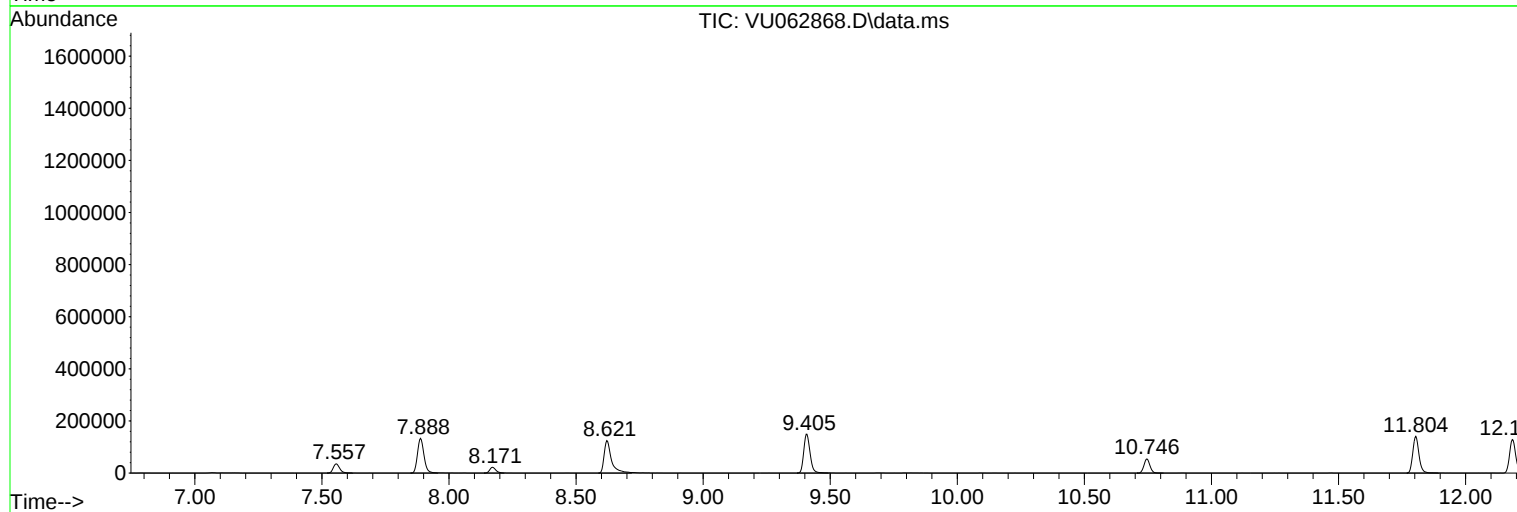
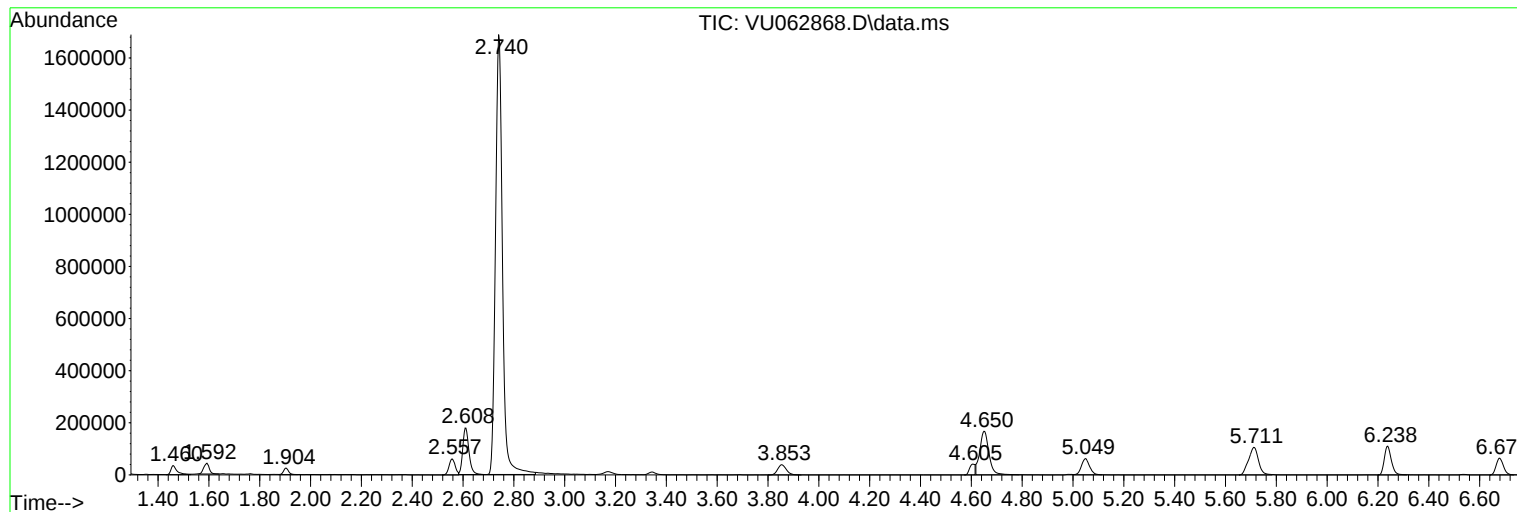
Sum of corrected areas: 6478017

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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

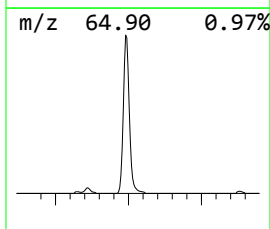
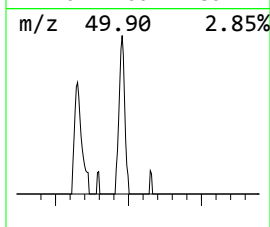
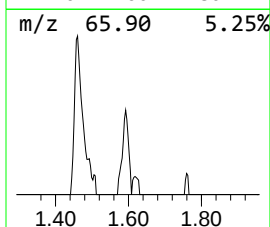
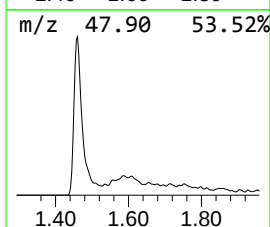
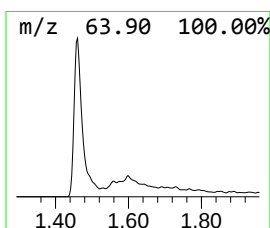
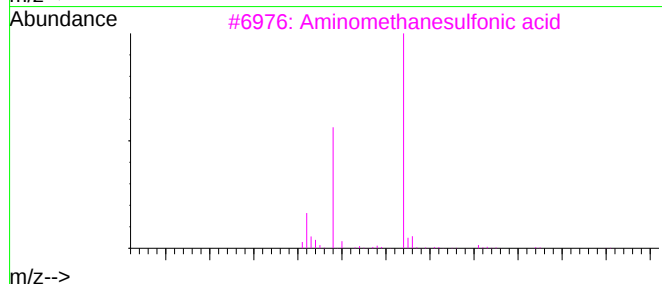
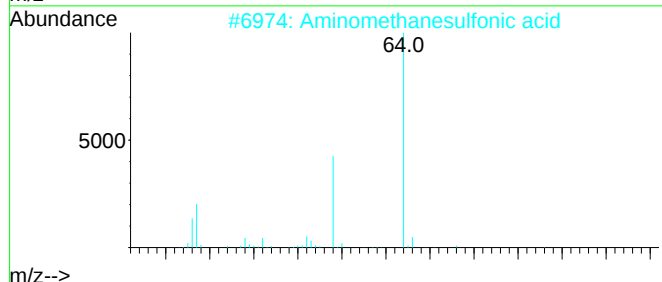
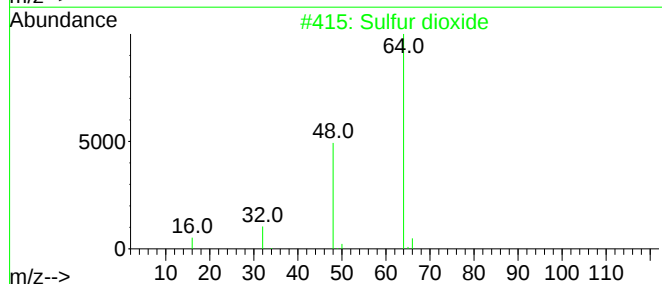
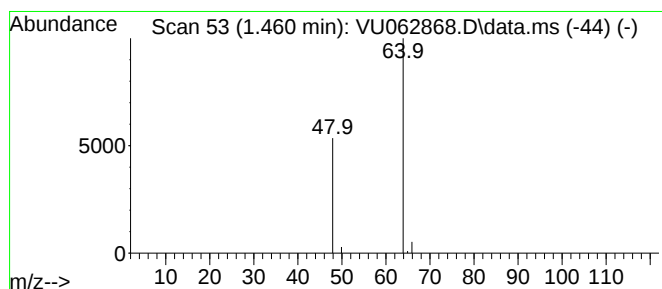
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.36 ug/L	57540	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.4	ug/L	57540	1	6.238	211623	5.0