

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062870.D
 Acq On : 17 Jan 2025 14:38
 Operator : MD/SY
 Sample : Q1071-01DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ67DL

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: VU062870.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	44	53	68	rBV	35545	58681	15.80%	2.006%
2	1.592	86	94	114	rVB2	36087	44516	11.99%	1.522%
3	1.904	182	191	201	rBV	26082	33257	8.96%	1.137%
4	2.557	382	394	407	rBV4	70089	126780	34.14%	4.333%
5	2.740	441	451	466	rBV	41965	80958	21.80%	2.767%
6	3.174	573	586	602	rBV	10425	24333	6.55%	0.832%
7	3.348	629	640	651	rBB5	3382	7033	1.89%	0.240%
8	4.608	1022	1032	1034	rBV	41478	57221	15.41%	1.956%
9	4.650	1035	1045	1066	rVB	153684	371356	100.00%	12.693%
10	5.049	1154	1169	1193	rBV	59661	134142	36.12%	4.585%
11	5.714	1357	1376	1400	rBV3	105425	283688	76.39%	9.697%
12	6.239	1527	1539	1559	rBV	107710	208993	56.28%	7.144%
13	6.679	1664	1676	1695	rBV	64931	127684	34.38%	4.364%
14	7.557	1938	1949	1962	rBV2	34846	62122	16.73%	2.123%
15	7.888	2041	2052	2074	rBV	132389	236446	63.67%	8.082%
16	8.171	2131	2140	2155	rBV	21606	37038	9.97%	1.266%
17	8.621	2270	2280	2317	rBV	116600	245628	66.14%	8.396%
18	9.409	2513	2525	2549	rBV	151577	258502	69.61%	8.836%
19	10.746	2930	2941	2962	rBB2	53287	87289	23.51%	2.984%
20	11.804	3259	3270	3292	rBV	136435	230868	62.17%	7.891%
21	12.184	3377	3388	3407	rBV	124053	209081	56.30%	7.147%

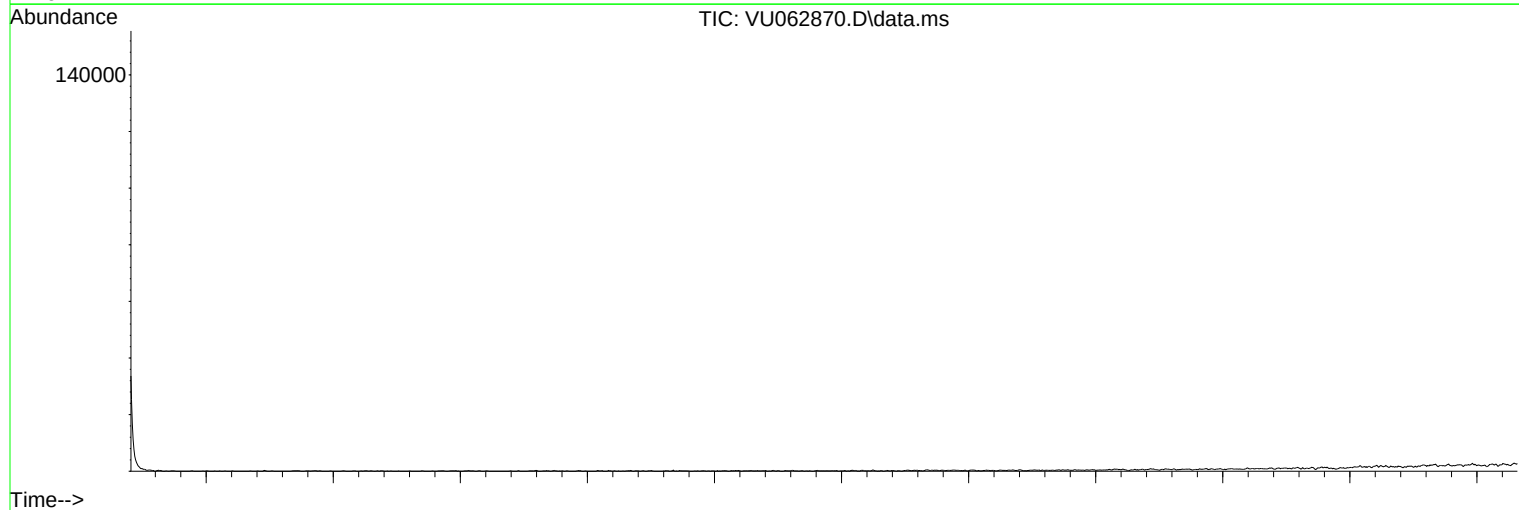
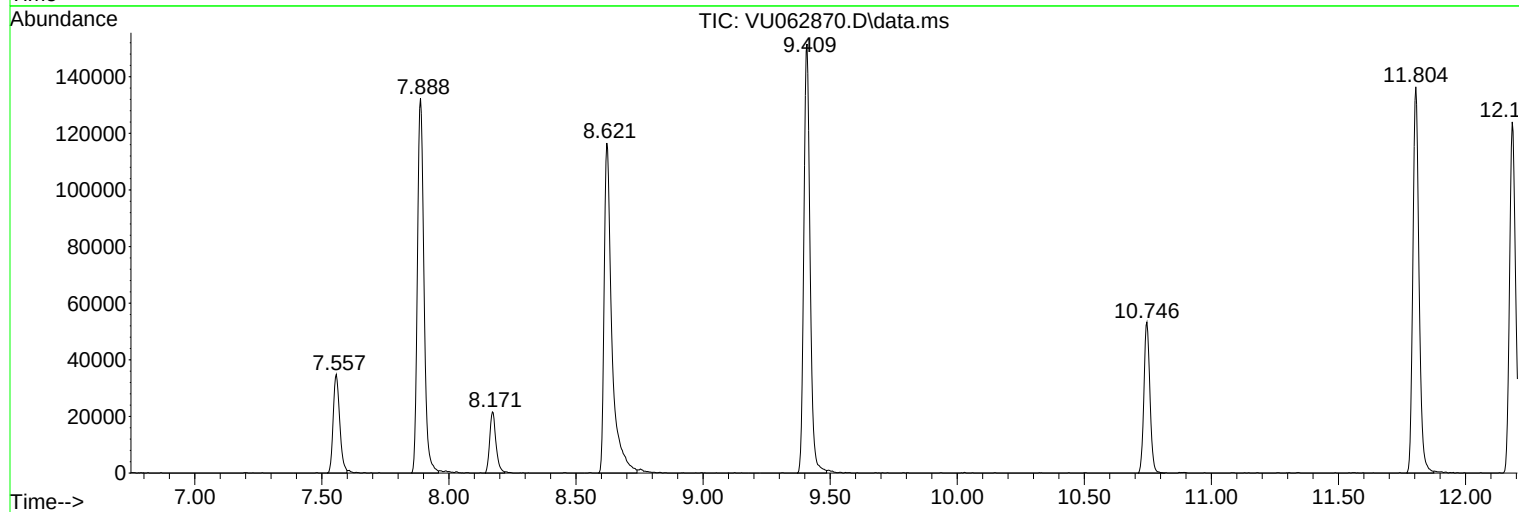
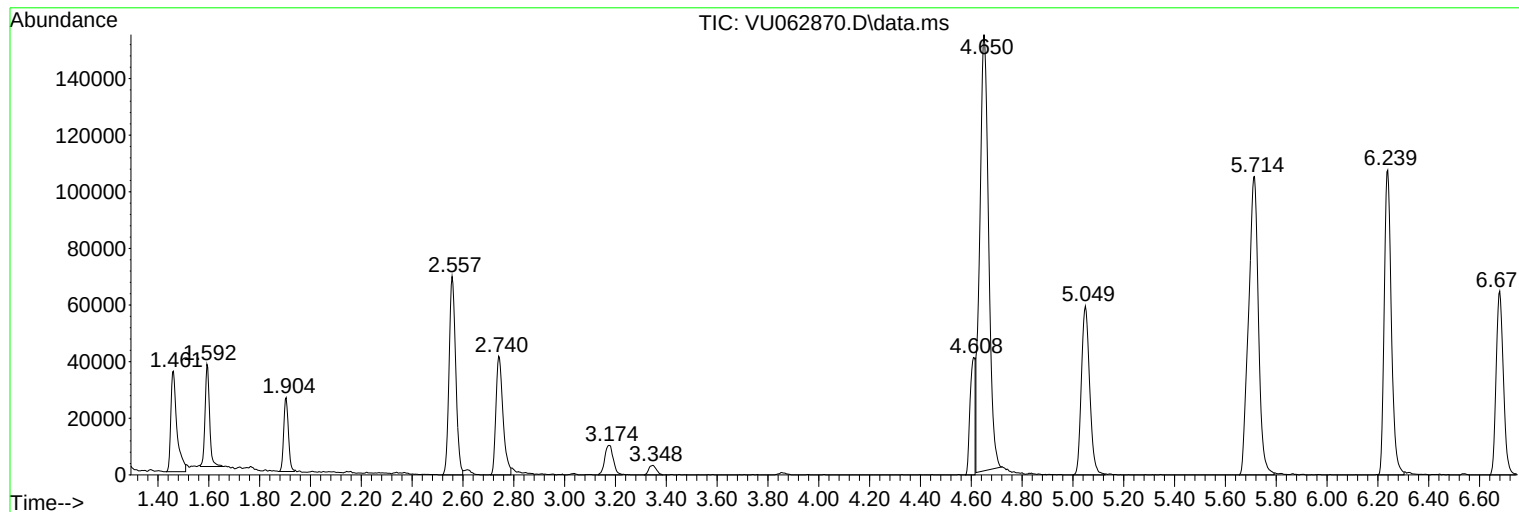
Sum of corrected areas: 2925616

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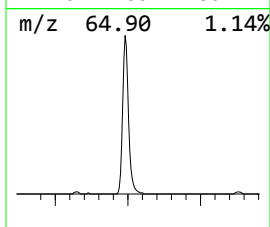
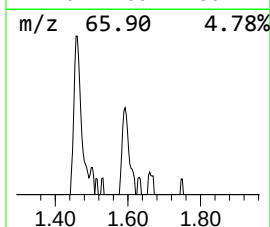
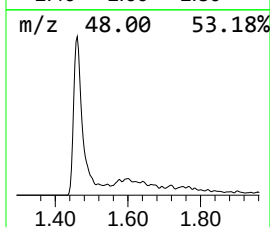
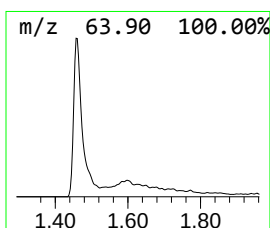
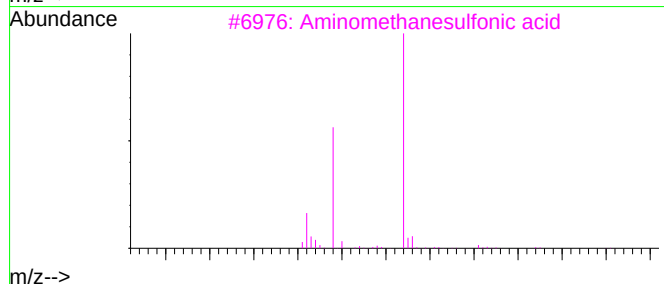
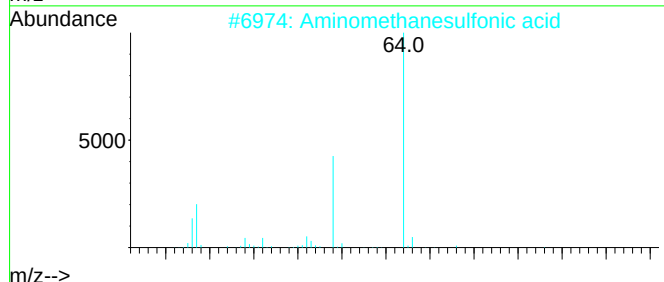
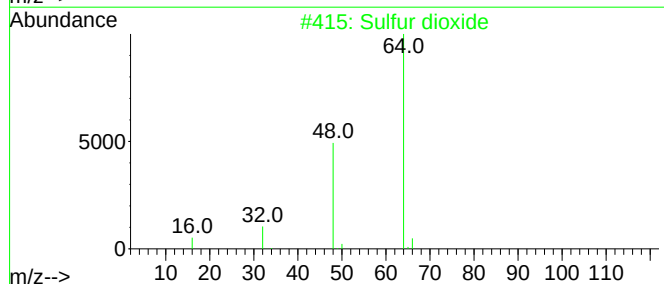
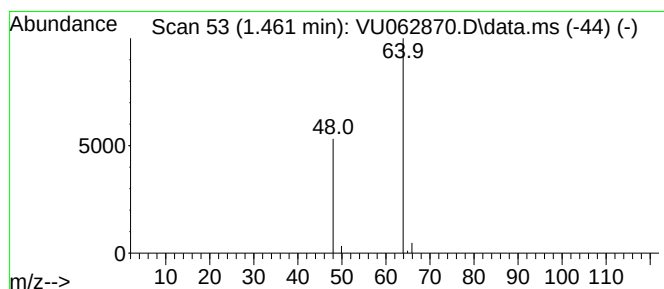
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.40 ug/L	58681	1,4-Difluorobenzene	6.235

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	1.461	1.4	ug/L	58681	1	6.235	208993	5.0