

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062827.D
 Acq On : 16 Jan 2025 18:09
 Operator : MD/SY
 Sample : Q1084-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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: VU062827.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	76	rBV	29674	51189	17.71%	2.070%
2	1.592	88	94	107	rVB	32675	37600	13.01%	1.521%
3	1.769	143	149	155	rVB3	2519	3002	1.04%	0.121%
4	1.901	181	190	204	rVB	27462	35950	12.44%	1.454%
5	2.557	382	394	411	rBV	63890	104123	36.03%	4.211%
6	3.174	573	586	601	rBB2	3783	8184	2.83%	0.331%
7	4.605	1022	1031	1056	rBV	36563	87843	30.39%	3.553%
8	5.049	1155	1169	1191	rBV	60328	134282	46.46%	5.431%
9	5.711	1357	1375	1397	rBV2	109182	289007	100.00%	11.688%
10	6.238	1528	1539	1568	rBV	113113	218502	75.60%	8.837%
11	6.679	1664	1676	1694	rBV2	64536	127504	44.12%	5.157%
12	7.557	1939	1949	1962	rBV2	34467	61571	21.30%	2.490%
13	7.888	2040	2052	2075	rBV	139944	243853	84.38%	9.862%
14	8.171	2130	2140	2160	rBV	21591	37454	12.96%	1.515%
15	8.621	2270	2280	2315	rBV	115659	236444	81.81%	9.563%
16	9.409	2510	2525	2546	rBV	154620	265836	91.98%	10.751%
17	10.746	2930	2941	2961	rBB	50996	84511	29.24%	3.418%
18	11.804	3257	3270	3290	rBV	140596	238625	82.57%	9.651%
19	12.183	3377	3388	3413	rBV	118682	207133	71.67%	8.377%

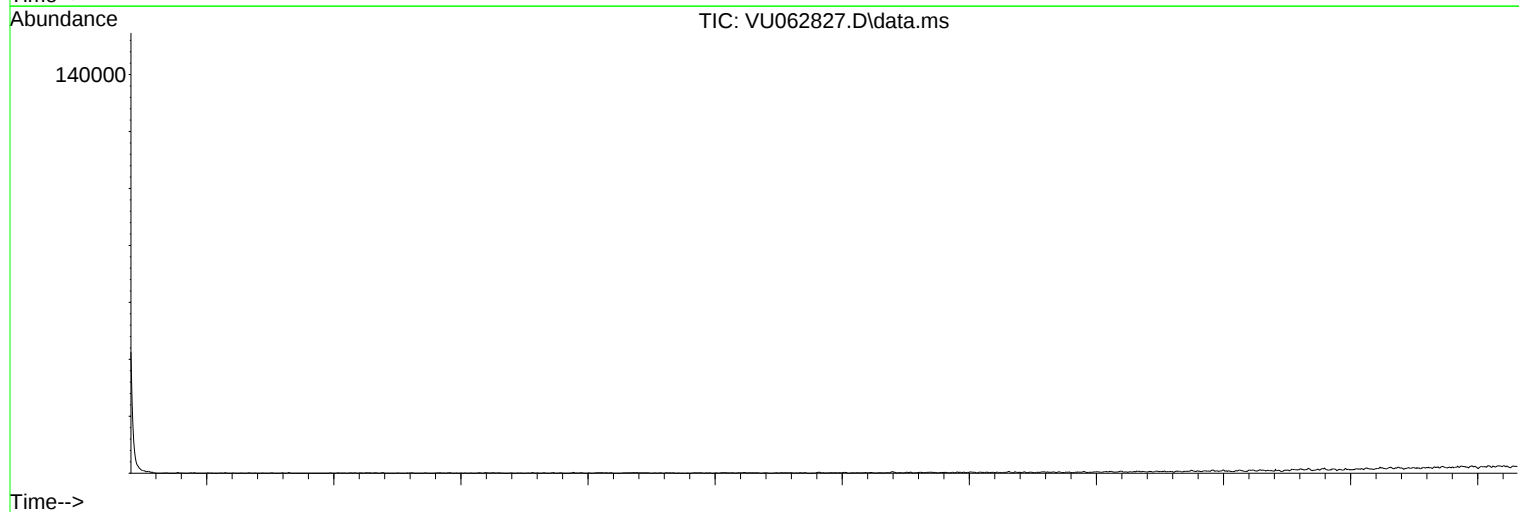
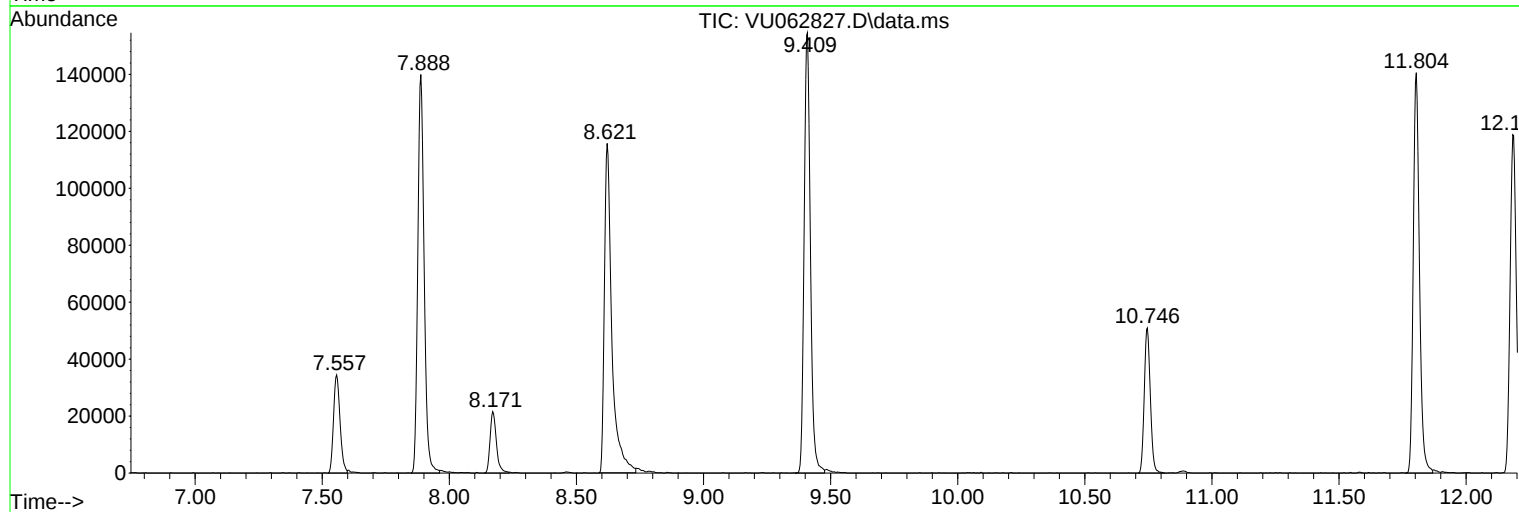
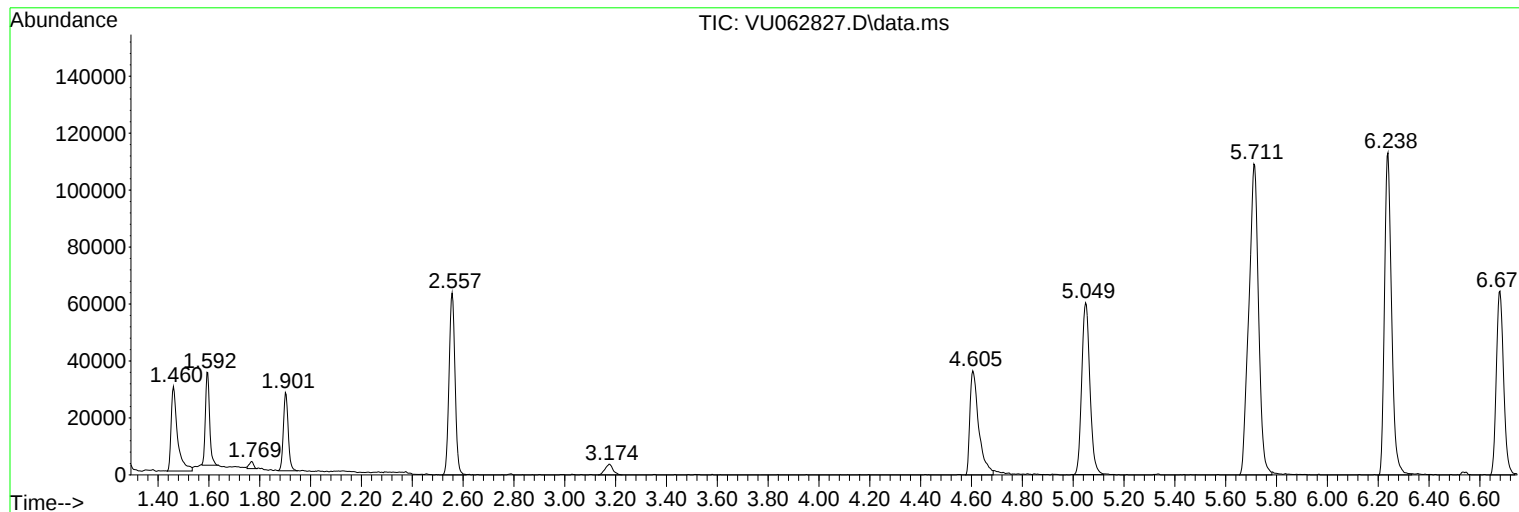
Sum of corrected areas: 2472613

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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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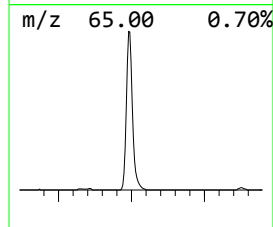
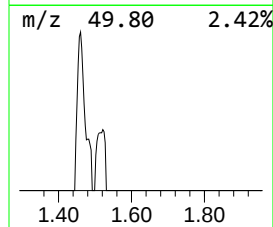
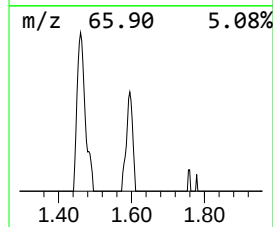
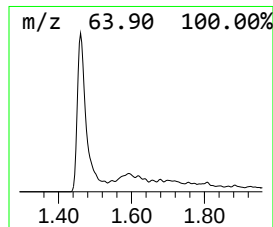
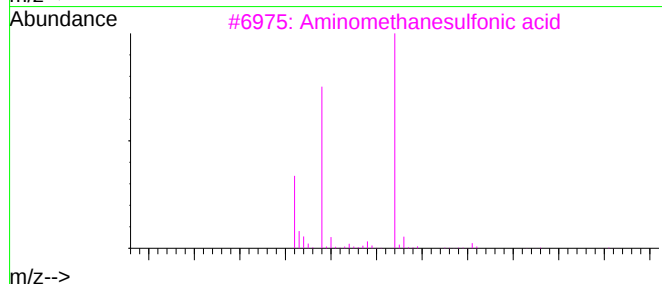
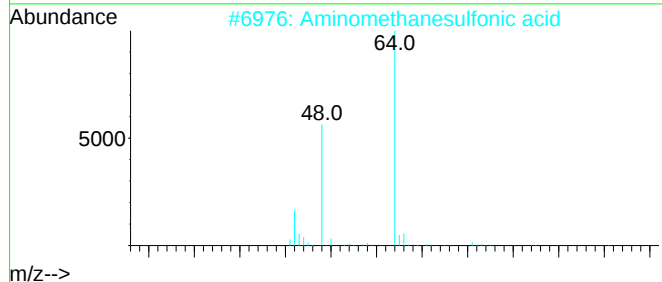
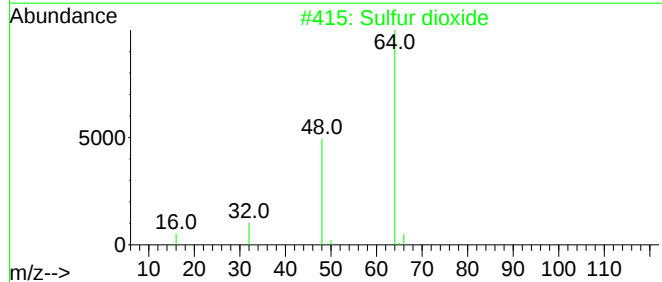
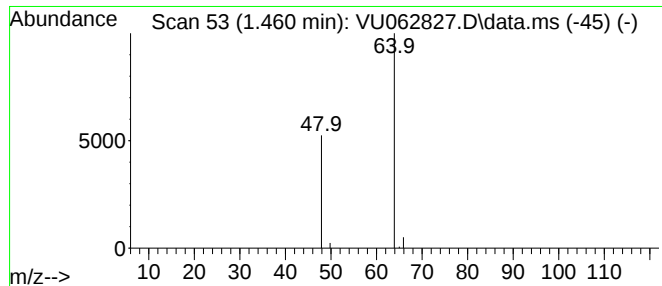
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
1.460	1.17 ug/L	51189	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	9
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	1.460	1.2	ug/L	51189	1	6.238	218502	5.0