

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062766.D
 Acq On : 15 Jan 2025 14:45
 Operator : MD/SY
 Sample : Q1057-09 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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: VU062766.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	33599	58732	22.96%	2.608%
2	1.595	87	95	106	rBV	21918	26206	10.25%	1.164%
3	1.904	183	191	202	rVB	20388	26057	10.19%	1.157%
4	2.557	384	394	407	rBV	39589	64991	25.41%	2.886%
5	3.174	572	586	603	rBB2	13167	30491	11.92%	1.354%
6	3.856	786	798	814	rBB2	4830	10654	4.17%	0.473%
7	4.605	1022	1031	1059	rBV	39897	106482	41.63%	4.728%
8	5.049	1155	1169	1189	rBV2	51598	116444	45.53%	5.170%
9	5.711	1357	1375	1398	rBV2	84642	233675	91.36%	10.375%
10	6.238	1527	1539	1559	rBV	106502	205540	80.36%	9.126%
11	6.537	1622	1632	1643	rBB4	5763	10486	4.10%	0.466%
12	6.679	1665	1676	1697	rBV	56425	111016	43.40%	4.929%
13	7.557	1939	1949	1969	rBB2	29066	52275	20.44%	2.321%
14	7.888	2041	2052	2077	rBV	99319	176471	68.99%	7.835%
15	8.174	2131	2141	2156	rBV2	18062	31303	12.24%	1.390%
16	8.547	2250	2257	2265	rBB4	2852	4373	1.71%	0.194%
17	8.621	2270	2280	2313	rBV	127332	255780	100.00%	11.357%
18	9.409	2513	2525	2549	rBV	145290	251251	98.23%	11.156%
19	10.746	2931	2941	2958	rVB2	51745	85926	33.59%	3.815%
20	11.804	3259	3270	3294	rBV2	132112	223448	87.36%	9.921%
21	12.183	3376	3388	3407	rBV	97557	170660	66.72%	7.577%

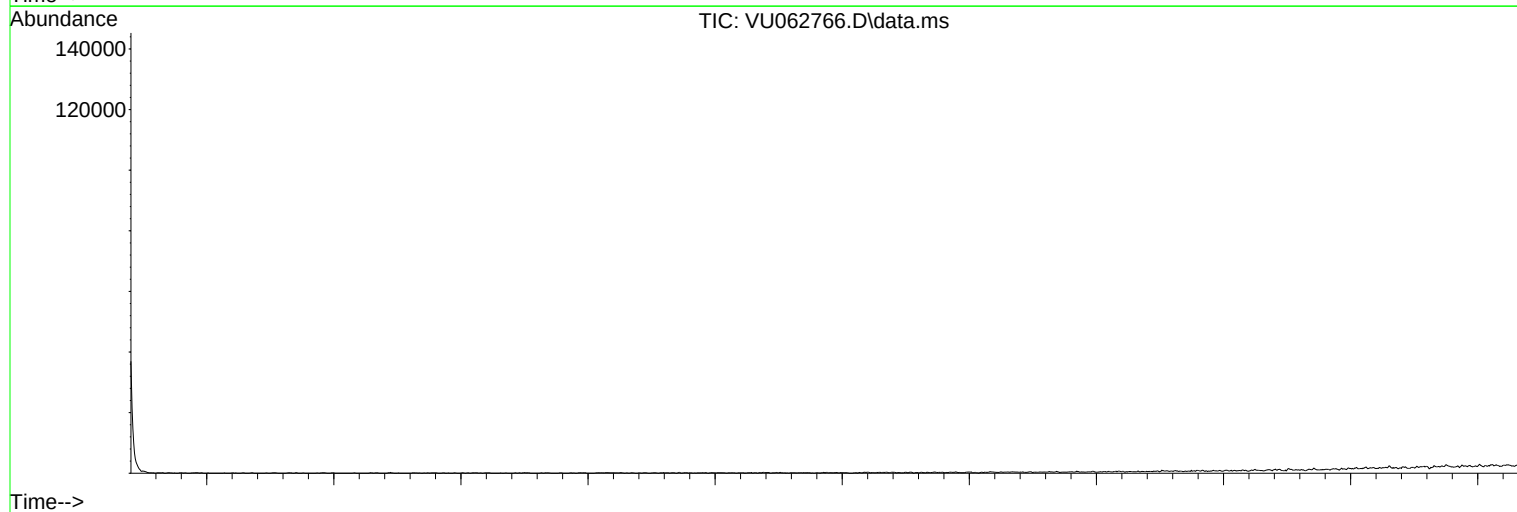
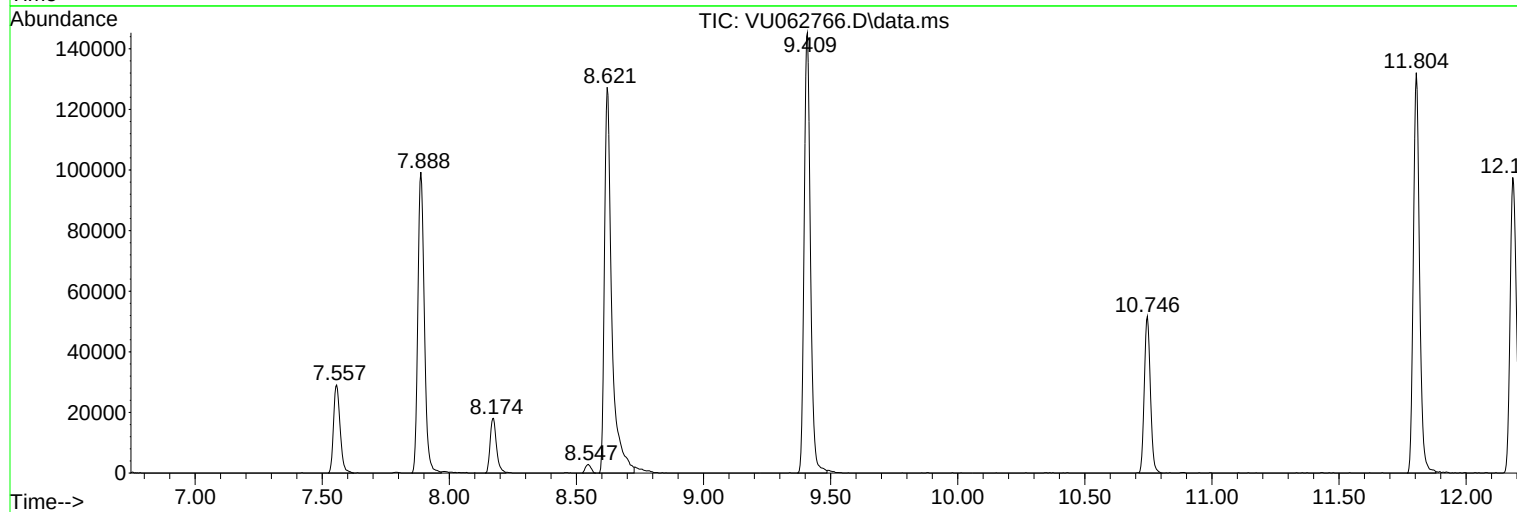
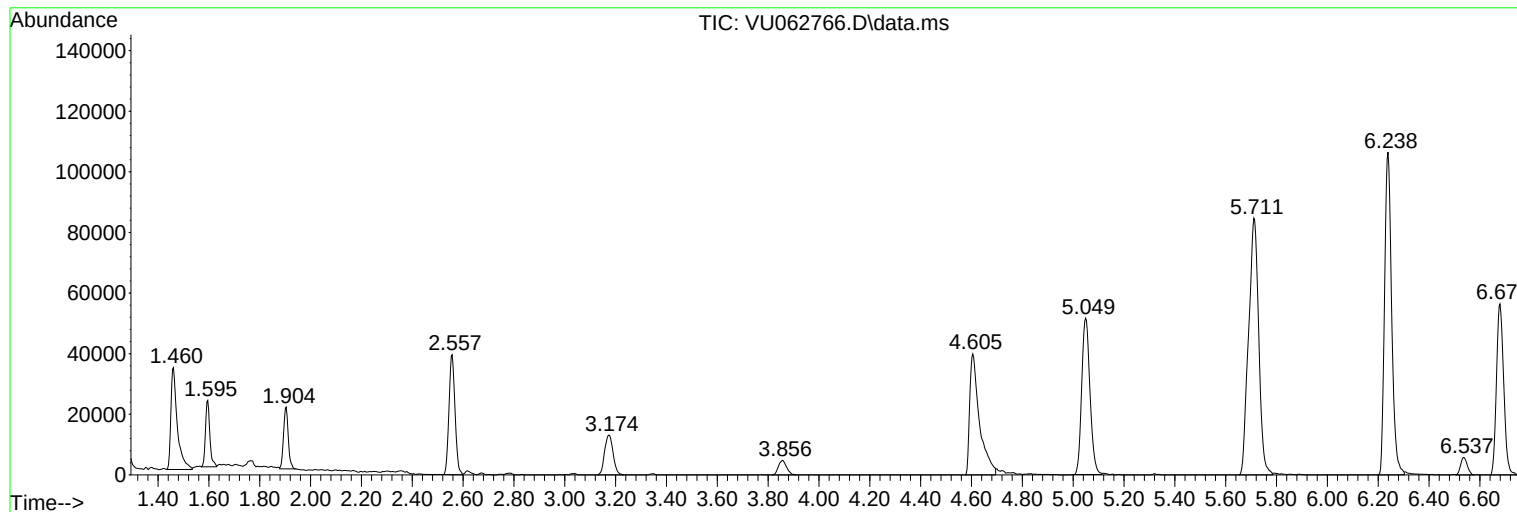
Sum of corrected areas: 2252261

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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

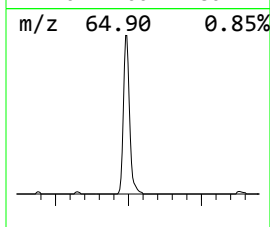
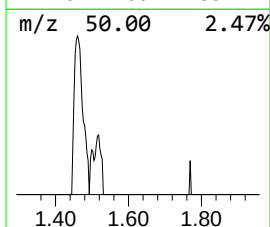
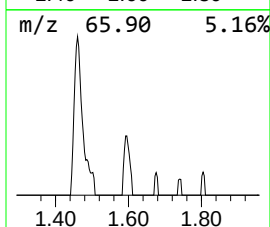
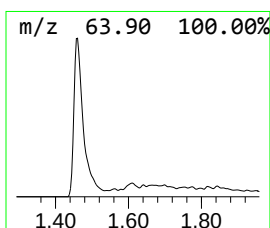
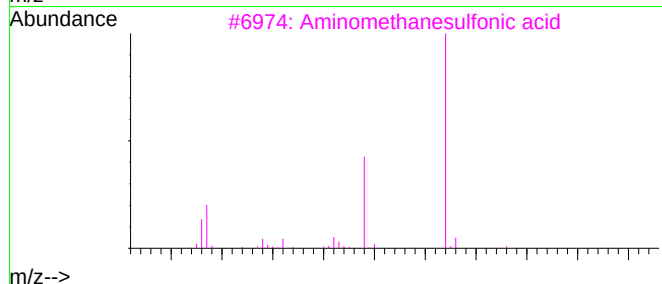
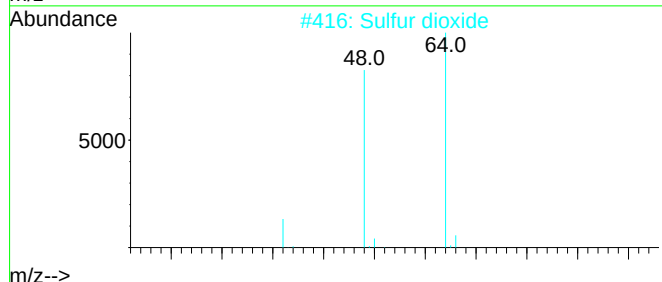
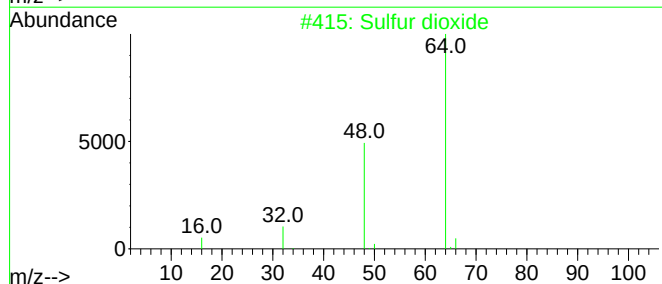
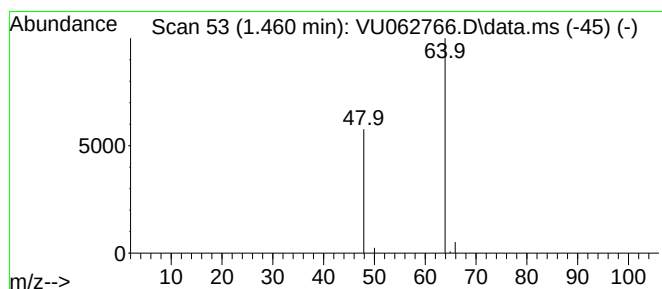
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.43 ug/L	58732	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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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	58732	1	6.238	205540	5.0