

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062752.D
 Acq On : 14 Jan 2025 18:35
 Operator : MD/SY
 Sample : Q1059-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHSL5

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: VU062752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	44	52	70	rBV	99634	153005	54.73%	5.891%
2	1.595	89	95	106	rVB	25145	29491	10.55%	1.135%
3	1.904	183	191	205	rVB	24406	32572	11.65%	1.254%
4	2.557	380	394	410	rBV2	52317	84561	30.25%	3.256%
5	3.029	534	541	551	rBB2	2233	3713	1.33%	0.143%
6	4.605	1023	1031	1068	rBV	39320	97634	34.93%	3.759%
7	5.049	1155	1169	1195	rBV	60582	145793	52.15%	5.613%
8	5.714	1357	1376	1402	rBV3	99851	273017	97.67%	10.512%
9	6.238	1528	1539	1558	rBV	115172	222130	79.46%	8.553%
10	6.679	1664	1676	1693	rBV2	65387	126274	45.17%	4.862%
11	7.557	1939	1949	1973	rBV	35768	63648	22.77%	2.451%
12	7.888	2041	2052	2069	rBV	125564	219251	78.43%	8.442%
13	8.171	2131	2140	2153	rBV2	21549	36970	13.23%	1.423%
14	8.621	2270	2280	2317	rBV	125278	266700	95.41%	10.269%
15	9.409	2513	2525	2544	rBV	163697	279540	100.00%	10.763%
16	10.746	2930	2941	2961	rVB2	54268	90344	32.32%	3.478%
17	11.804	3258	3270	3289	rBV	153242	261525	93.56%	10.069%
18	12.183	3377	3388	3405	rBV2	121391	211080	75.51%	8.127%

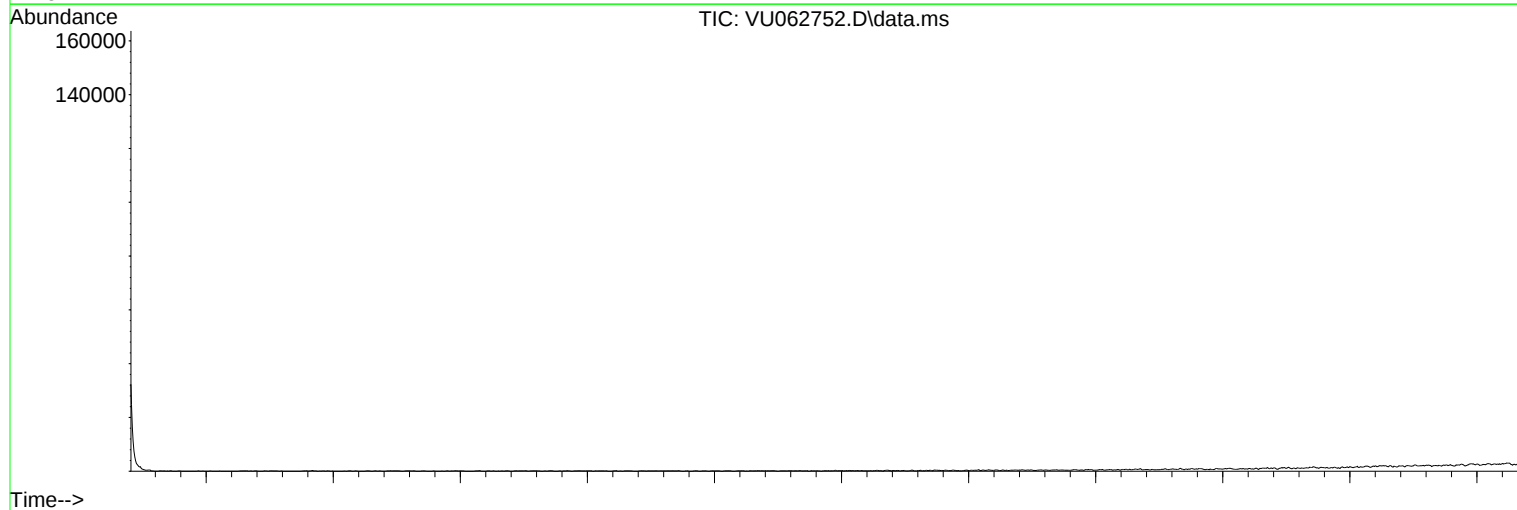
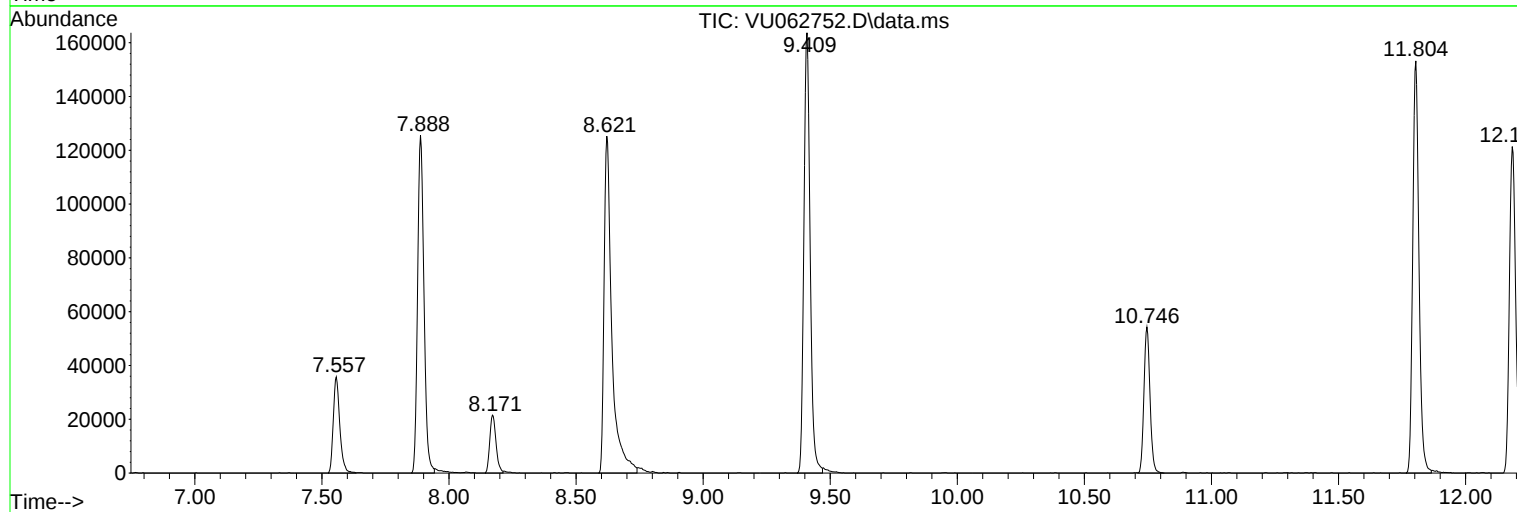
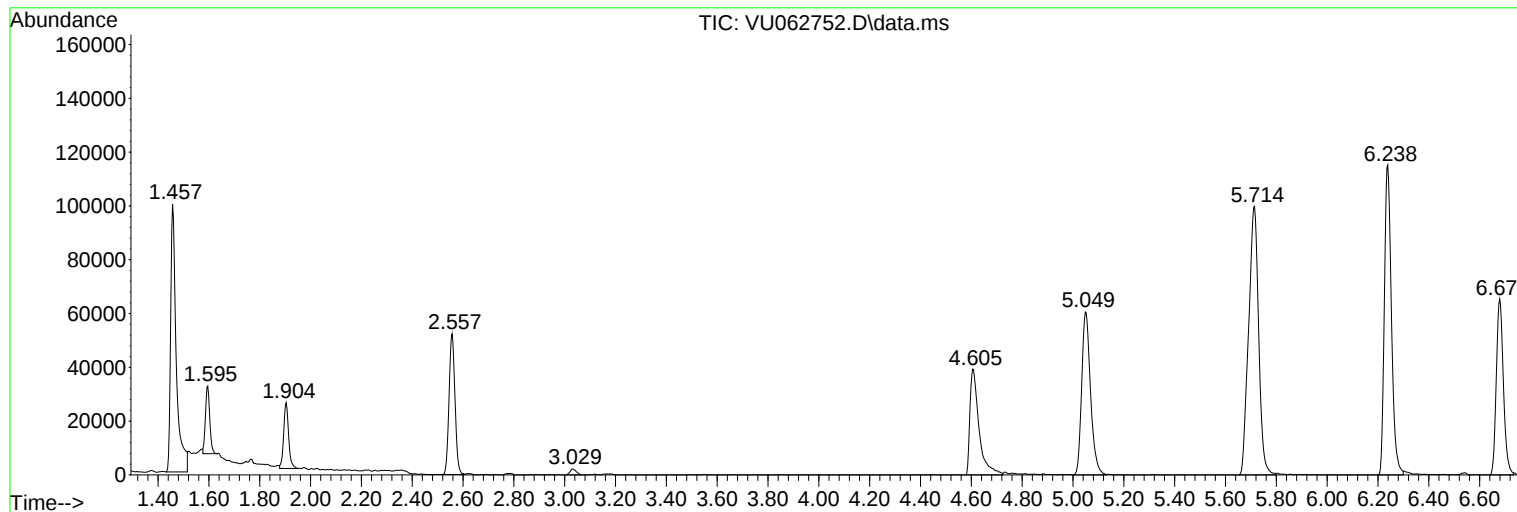
Sum of corrected areas: 2597248

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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

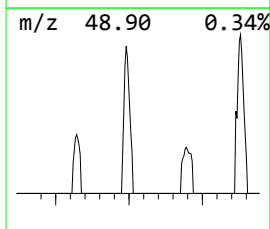
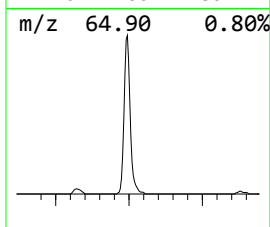
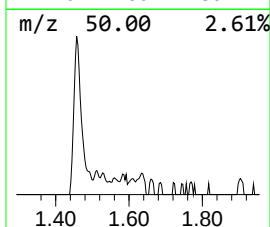
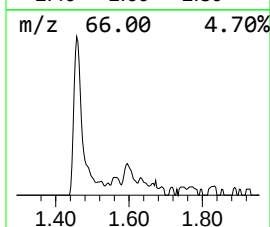
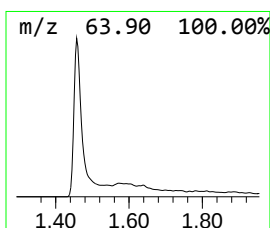
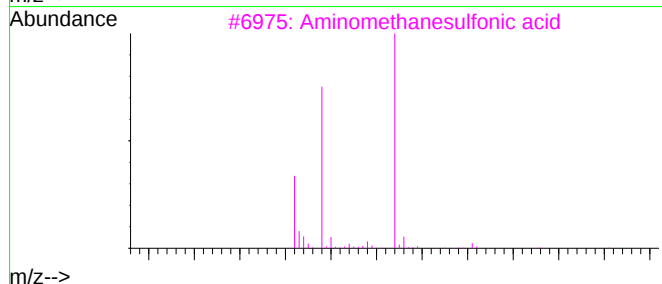
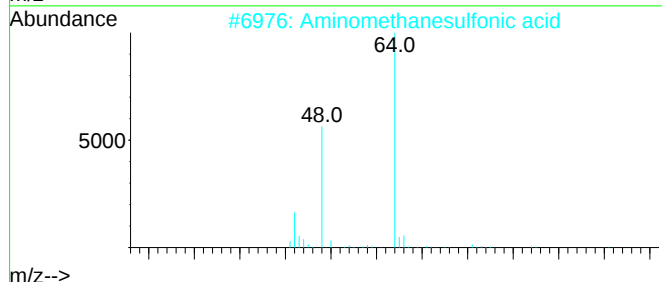
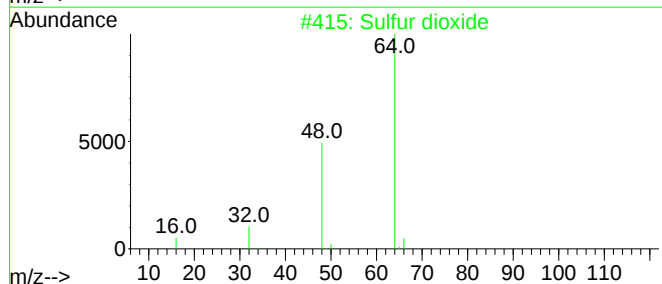
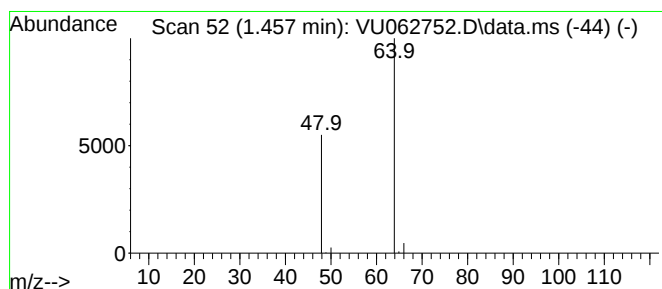
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.457	3.44 ug/L	153005	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	1.457	3.4	ug/L	153005	1	6.238	222130	5.0