

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062904.D
 Acq On : 18 Jan 2025 04:56
 Operator : MD/SY
 Sample : VIBLK198
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK198

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: VU062904.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	46	53	68	rBV	20376	35879	13.42%	1.557%
2	1.592	87	94	107	rVB	28040	32310	12.08%	1.402%
3	1.904	182	191	205	rBV	25715	32691	12.23%	1.419%
4	2.557	382	394	408	rBV2	56641	92887	34.74%	4.031%
5	3.177	573	587	604	rBB	9073	19653	7.35%	0.853%
6	4.608	1023	1032	1058	rBV	31423	79407	29.70%	3.446%
7	5.049	1155	1169	1189	rBV	57431	127159	47.56%	5.518%
8	5.303	1235	1248	1265	rBB2	10404	22131	8.28%	0.960%
9	5.711	1357	1375	1397	rBV3	99102	267393	100.00%	11.604%
10	6.238	1528	1539	1556	rBV	104671	199731	74.70%	8.668%
11	6.679	1664	1676	1693	rBV2	61613	120659	45.12%	5.236%
12	7.557	1939	1949	1968	rBV2	31668	56442	21.11%	2.449%
13	7.888	2041	2052	2072	rBV	119491	210930	78.88%	9.154%
14	8.171	2129	2140	2155	rBV	19904	34256	12.81%	1.487%
15	8.621	2270	2280	2311	rBV	117589	234938	87.86%	10.196%
16	9.409	2514	2525	2548	rBV	141986	245017	91.63%	10.633%
17	10.746	2930	2941	2953	rBV	51209	83201	31.12%	3.611%
18	11.804	3259	3270	3290	rBV	127925	217860	81.48%	9.455%
19	12.184	3377	3388	3407	rBV	111184	191754	71.71%	8.322%

Sum of corrected areas: 2304298

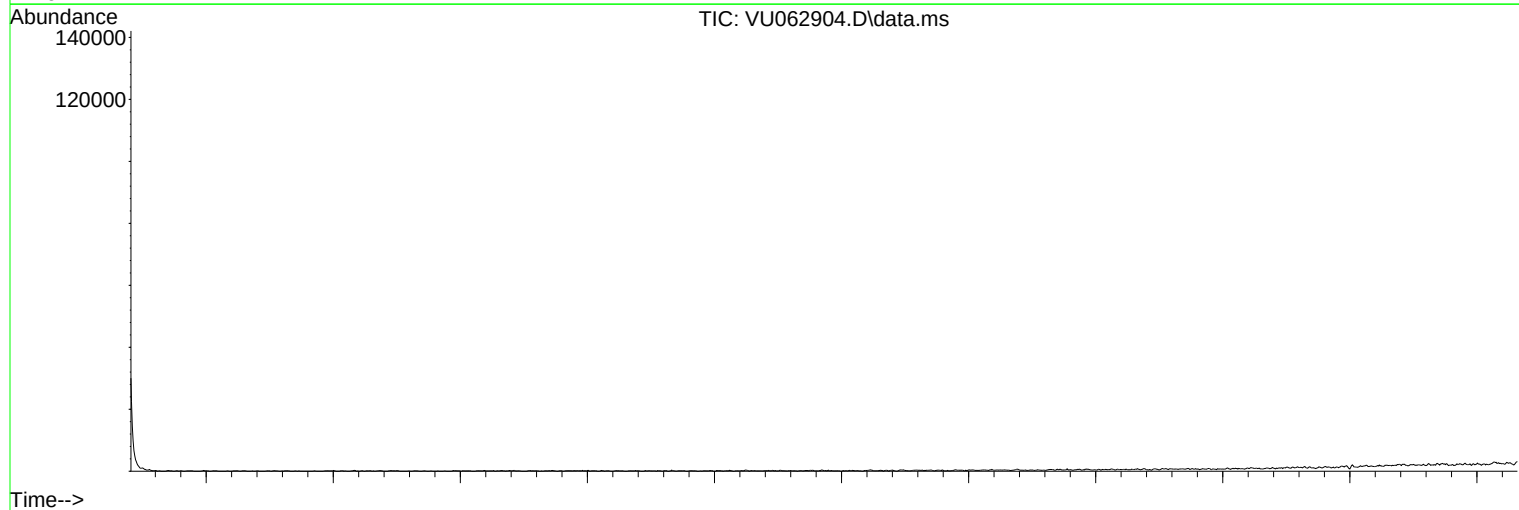
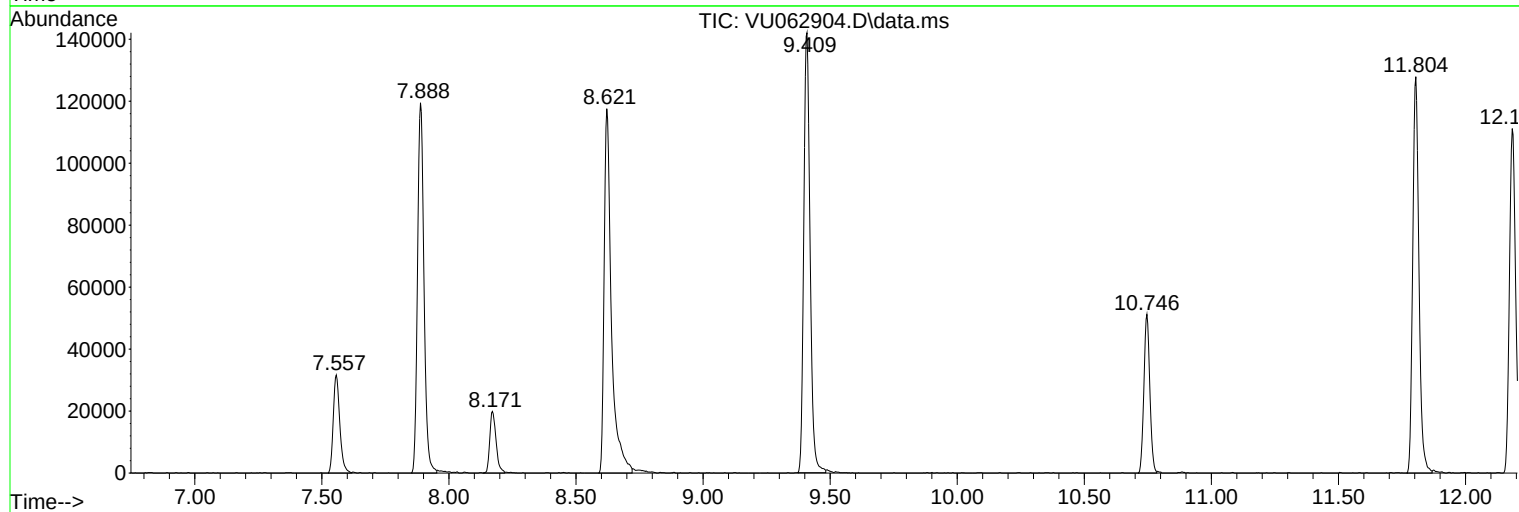
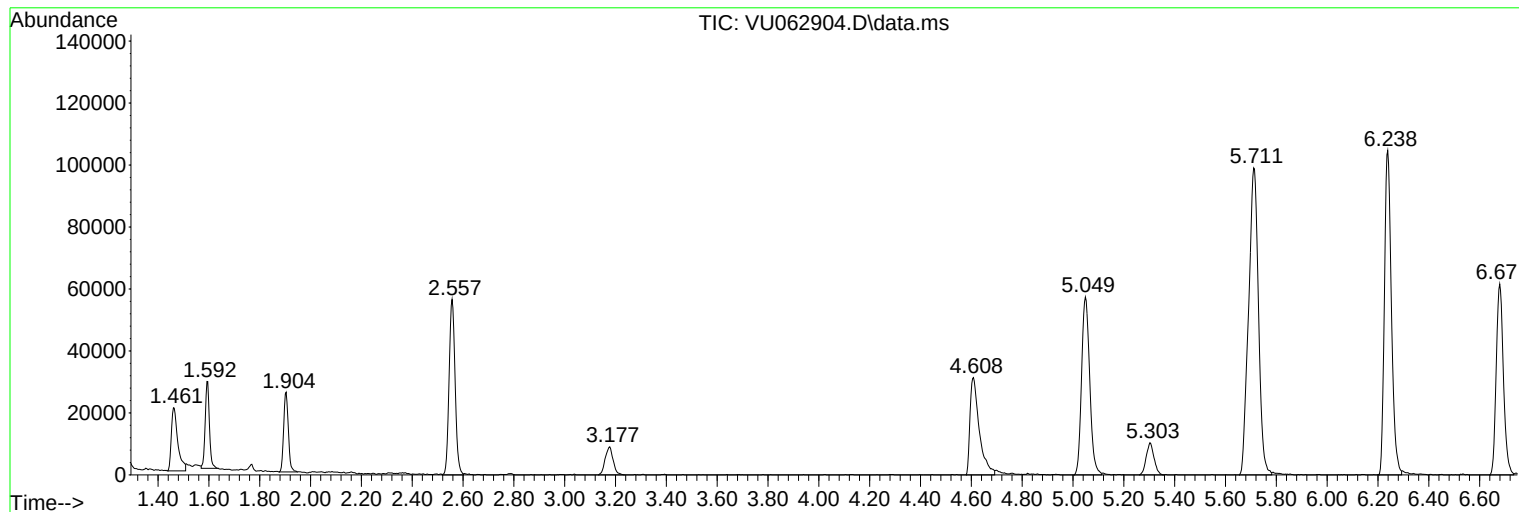
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

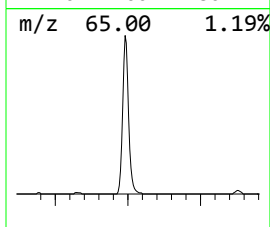
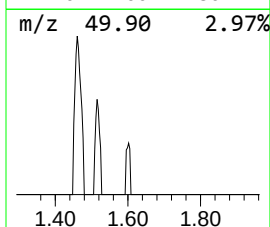
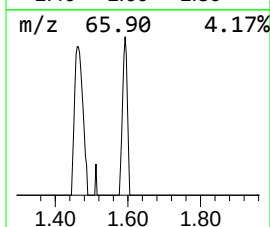
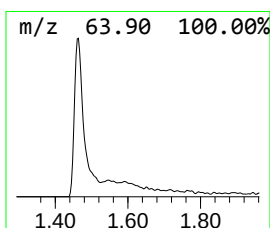
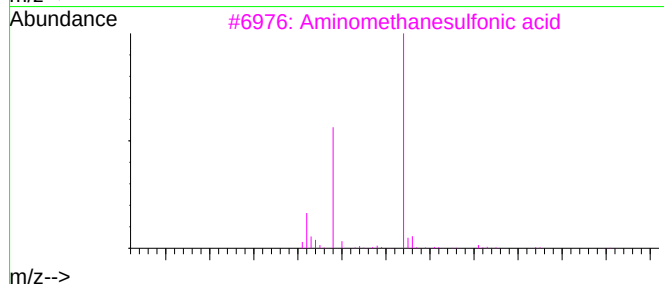
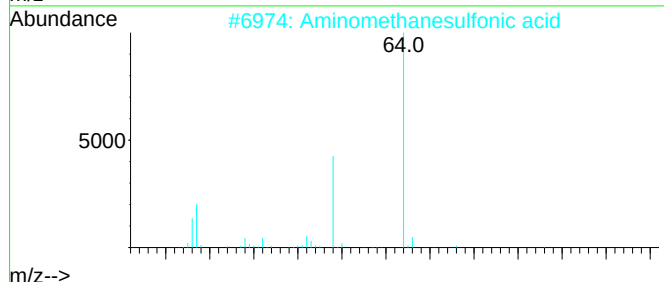
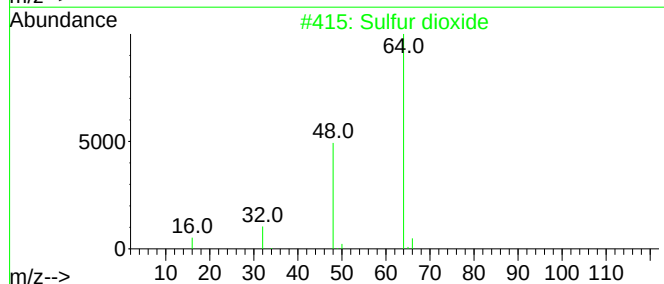
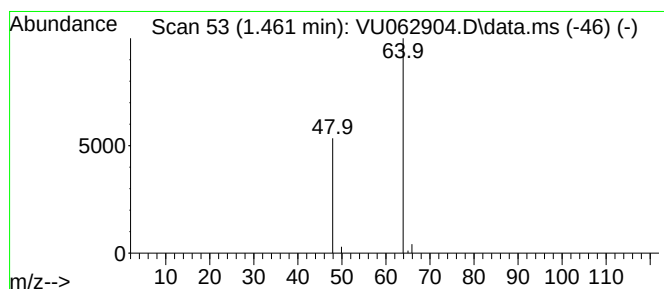
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	0.90 ug/L	35879	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	0.9	ug/L	35879	1	6.238	199731	5.0