

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062790.D
 Acq On : 16 Jan 2025 01:38
 Operator : MD/SY
 Sample : Q1071-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ82

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: VU062790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	47	54	69	rBV	13709	24627	4.77%	0.688%
2	1.596	88	95	107	rBV2	34967	39590	7.67%	1.106%
3	1.904	183	191	200	rBV	22200	29059	5.63%	0.812%
4	2.570	383	398	426	rBB4	208781	384515	74.54%	10.743%
5	3.171	574	585	601	rBB	3747	8451	1.64%	0.236%
6	3.345	629	639	653	rBB3	7591	14407	2.79%	0.403%
7	3.856	782	798	821	rBV	73041	174490	33.83%	4.875%
8	4.605	1022	1031	1034	rBV	48759	74307	14.40%	2.076%
9	4.650	1035	1045	1078	rVB	213769	515848	100.00%	14.413%
10	5.049	1154	1169	1195	rBV	61721	138687	26.89%	3.875%
11	5.714	1357	1376	1398	rBV2	102487	285721	55.39%	7.983%
12	6.238	1527	1539	1569	rBV	114302	222910	43.21%	6.228%
13	6.534	1619	1631	1653	rBB2	37556	71437	13.85%	1.996%
14	6.679	1664	1676	1703	rBB	68427	132900	25.76%	3.713%
15	7.557	1938	1949	1966	rBV	35605	64478	12.50%	1.802%
16	7.888	2040	2052	2072	rBV	129172	225066	43.63%	6.288%
17	8.171	2130	2140	2159	rBV2	22994	39404	7.64%	1.101%
18	8.621	2270	2280	2324	rBV	141438	298772	57.92%	8.348%
19	9.409	2513	2525	2549	rBV	157953	271405	52.61%	7.583%
20	10.746	2928	2941	2957	rBV2	59620	98791	19.15%	2.760%
21	11.804	3258	3270	3293	rBV	141740	246336	47.75%	6.883%
22	12.184	3376	3388	3407	rBV	123080	217904	42.24%	6.088%

Sum of corrected areas: 3579105

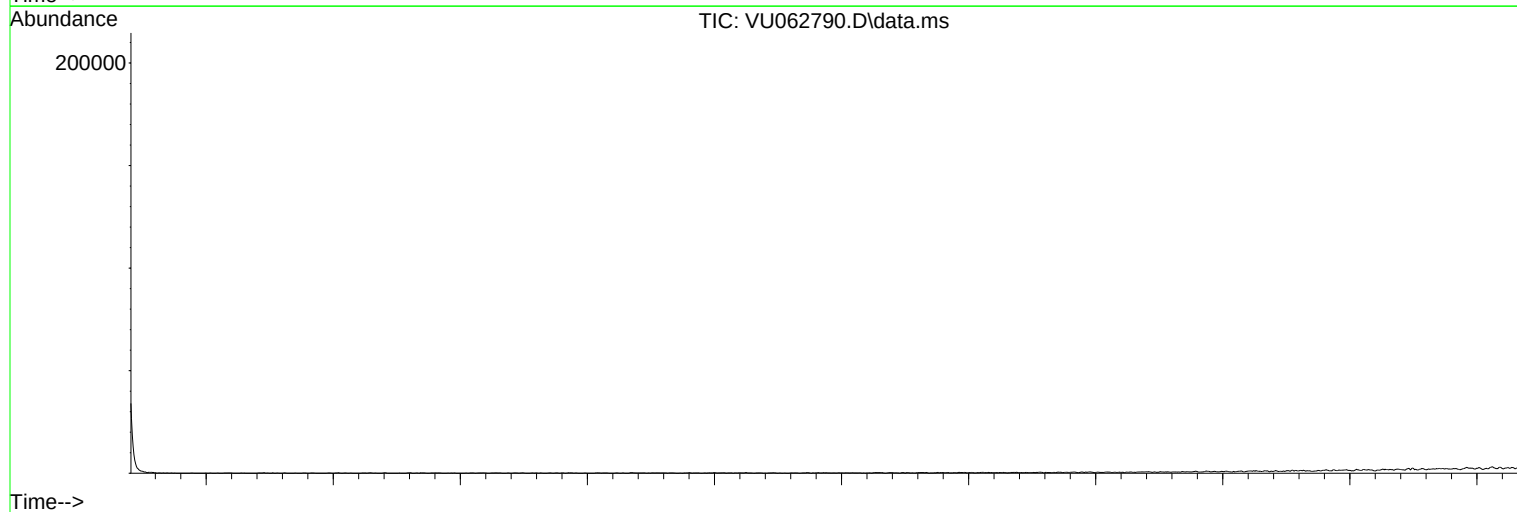
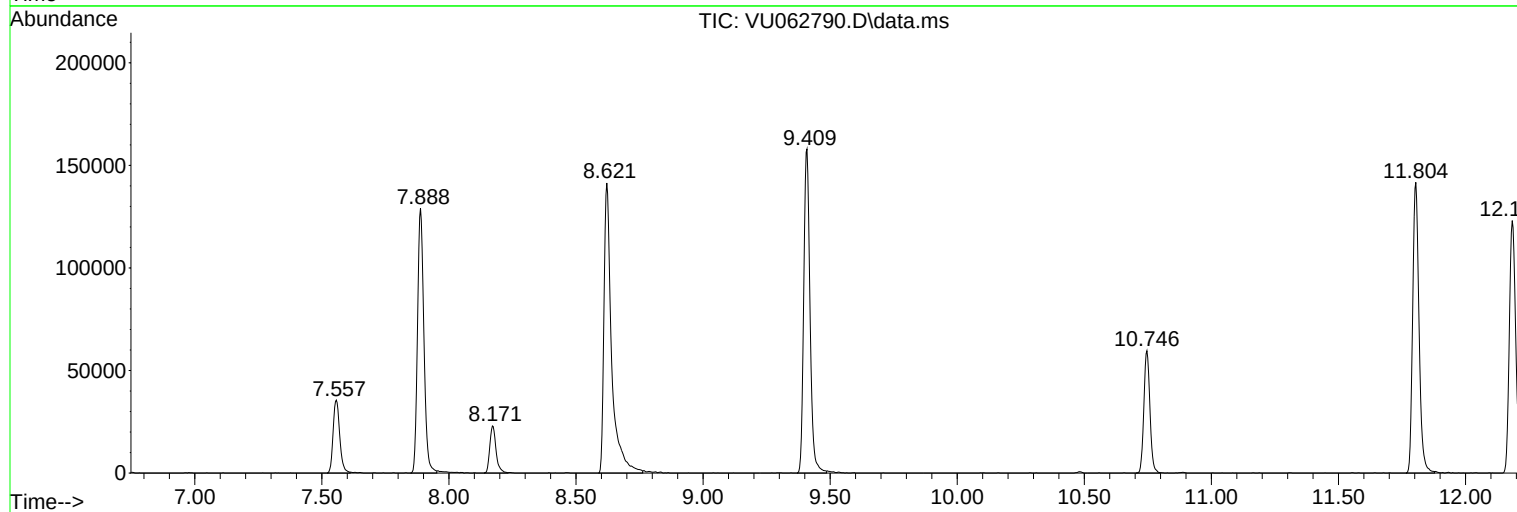
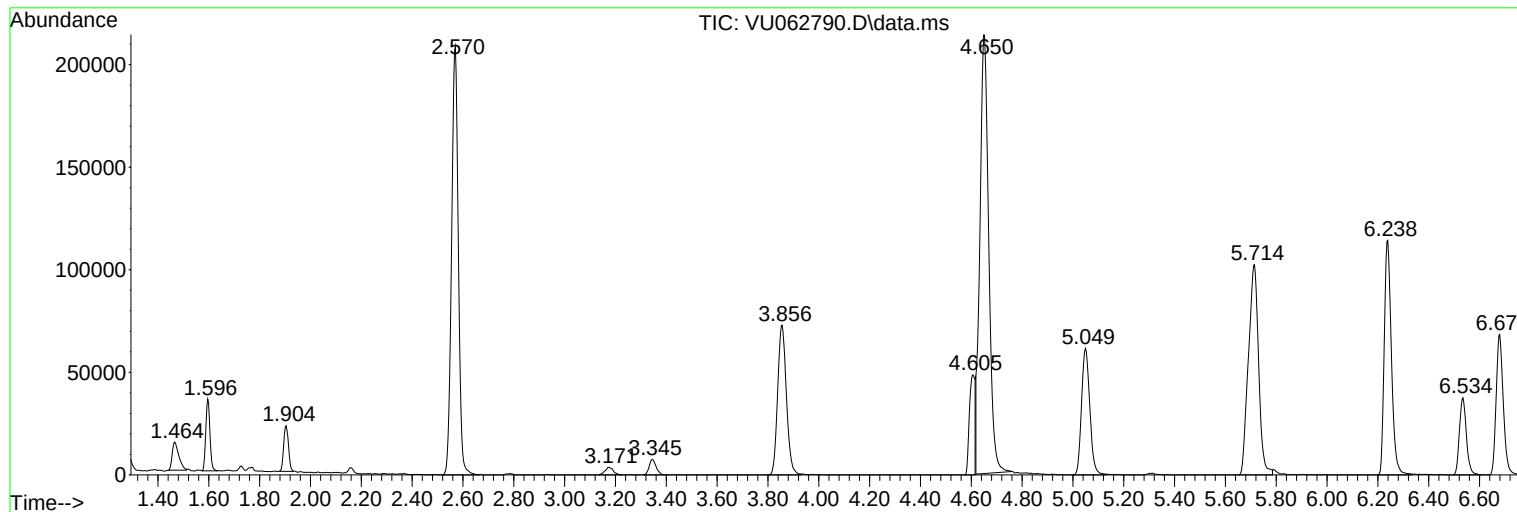
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

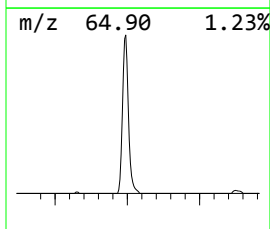
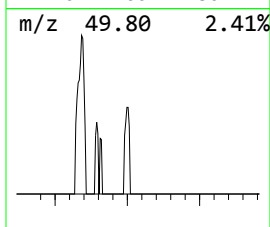
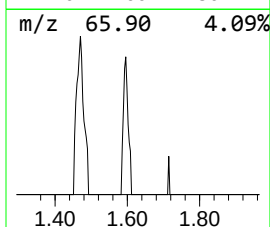
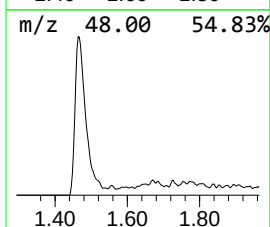
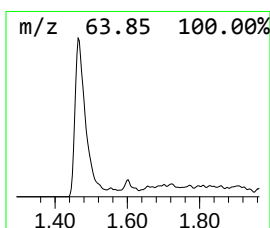
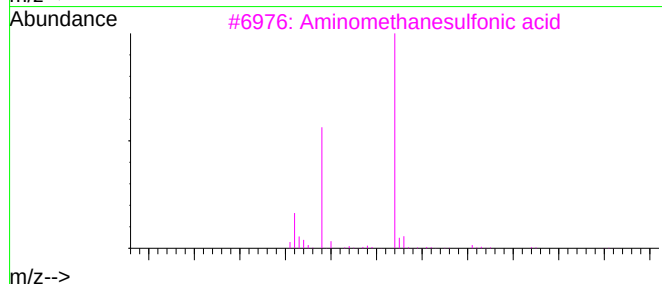
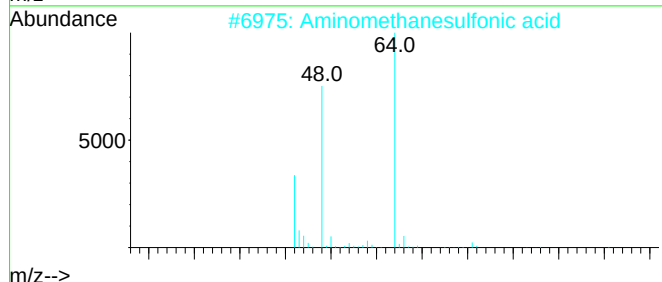
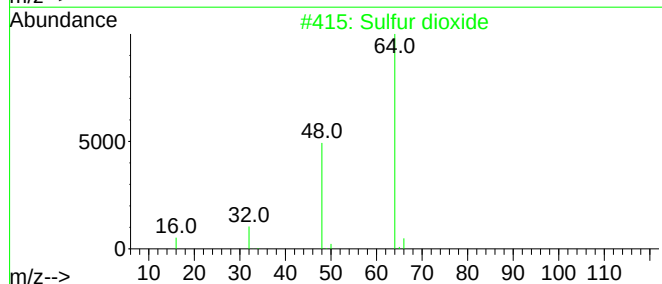
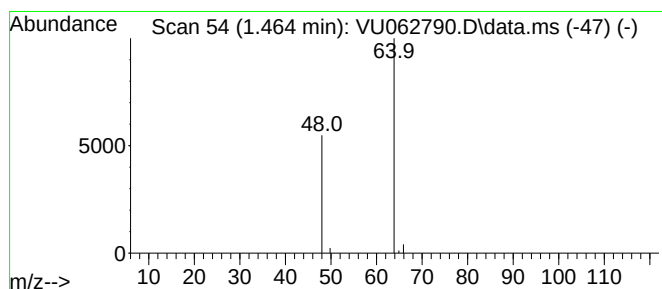
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.55 ug/L	24627	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	0.6	ug/L	24627	1	6.238	222910	5.0