

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062829.D
 Acq On : 16 Jan 2025 18:59
 Operator : MD/SY
 Sample : Q1072-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ87

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: VU062829.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	72	rBV	30987	52147	19.09%	2.185%
2	1.595	87	95	108	rVB	19510	23549	8.62%	0.987%
3	1.724	129	135	140	rBV	4834	4691	1.72%	0.197%
4	1.772	145	150	155	rVB5	3318	3392	1.24%	0.142%
5	1.901	182	190	207	rVB	19790	26947	9.86%	1.129%
6	2.557	383	394	407	rBV	42779	69961	25.61%	2.932%
7	2.618	407	413	426	rVB3	1891	2859	1.05%	0.120%
8	3.171	573	585	601	rBB2	7024	15940	5.83%	0.668%
9	4.605	1022	1031	1061	rBV	43412	122041	44.67%	5.114%
10	5.049	1154	1169	1189	rBV2	56114	124278	45.49%	5.208%
11	5.711	1357	1375	1401	rBV2	91168	252351	92.37%	10.574%
12	6.238	1525	1539	1561	rBV	110444	213097	78.00%	8.929%
13	6.679	1664	1676	1702	rBV	60337	117596	43.05%	4.928%
14	7.557	1939	1949	1966	rBV2	33147	57751	21.14%	2.420%
15	7.888	2040	2052	2081	rBV	111723	197699	72.37%	8.284%
16	8.171	2131	2140	2161	rBV	21009	35542	13.01%	1.489%
17	8.621	2270	2280	2311	rBV	134794	273187	100.00%	11.447%
18	9.409	2513	2525	2543	rBV	154220	263613	96.50%	11.046%
19	10.746	2930	2941	2959	rBB2	55168	91442	33.47%	3.832%
20	11.804	3259	3270	3292	rBV	141224	240435	88.01%	10.075%
21	12.183	3377	3388	3406	rBV	114927	197962	72.46%	8.295%

Sum of corrected areas: 2386480

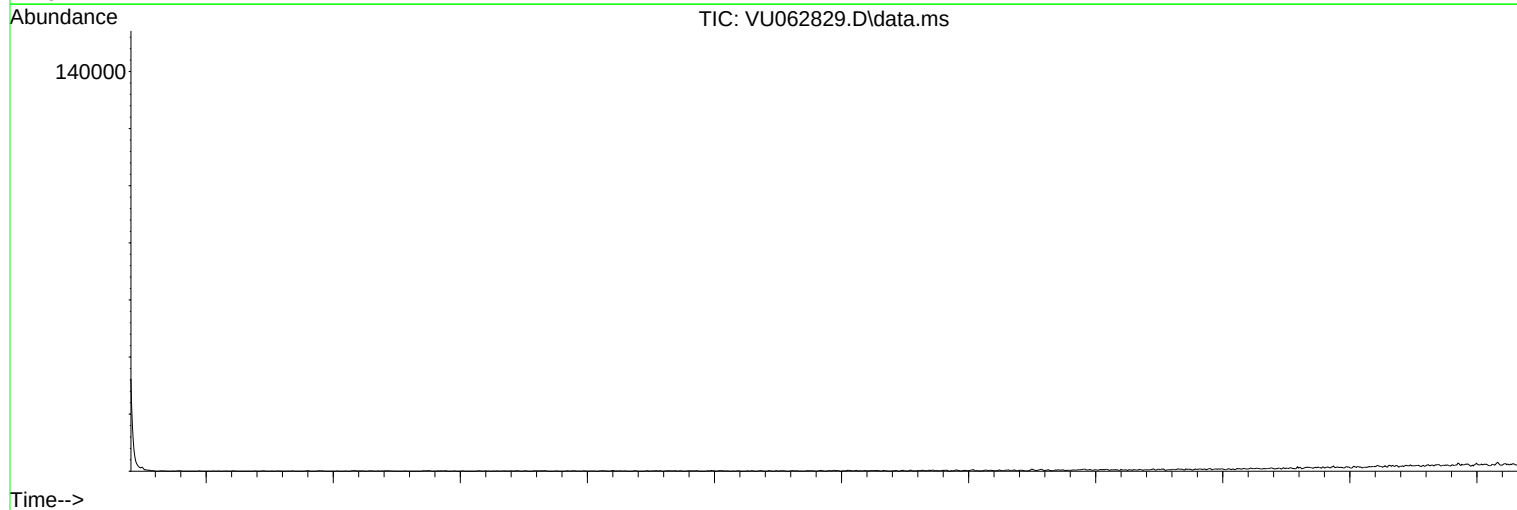
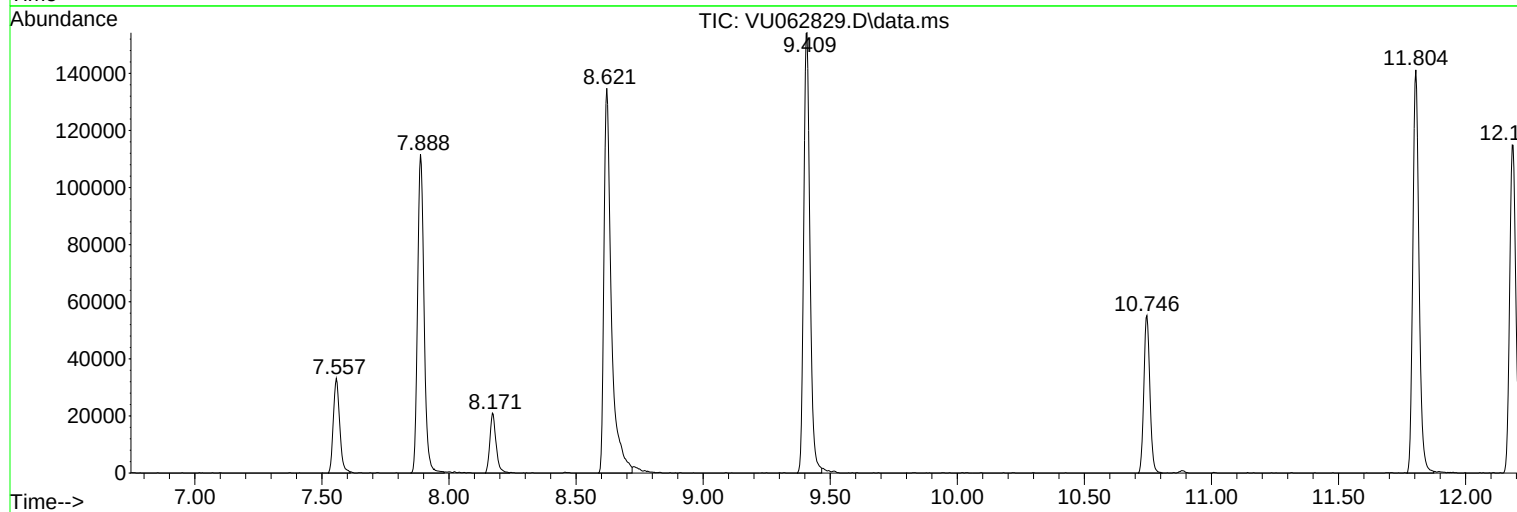
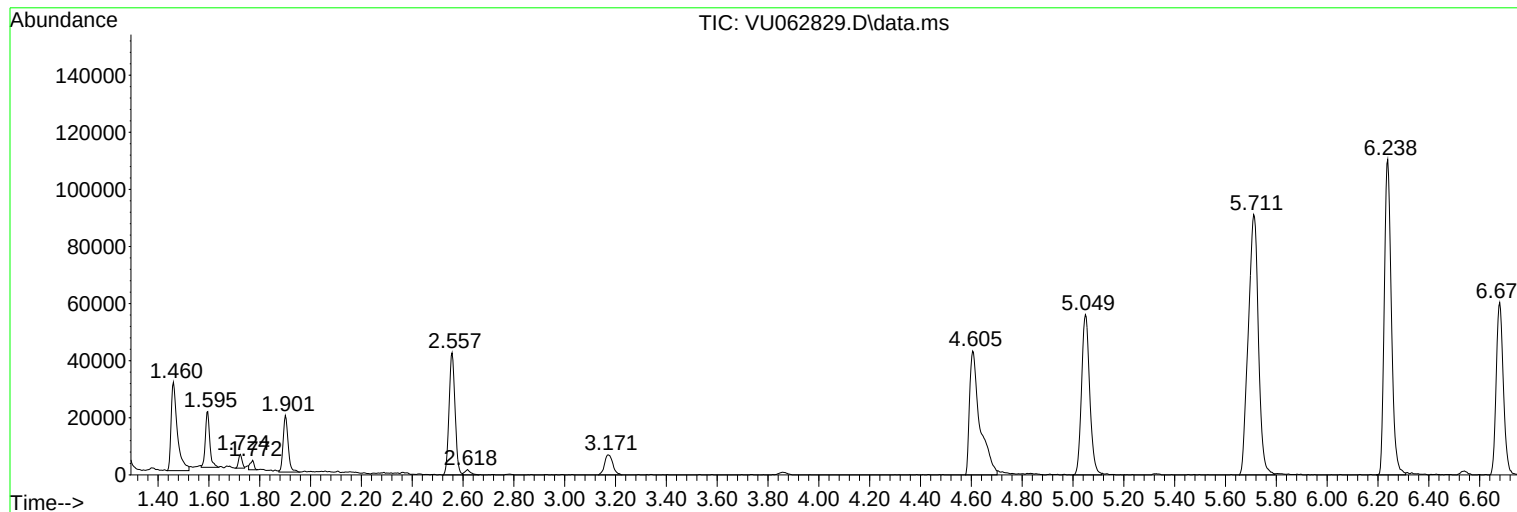
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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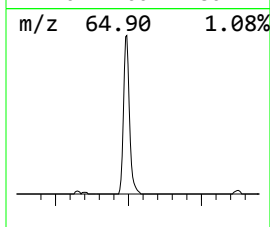
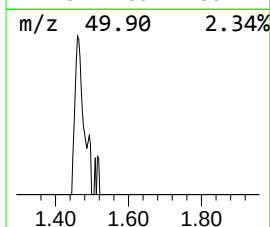
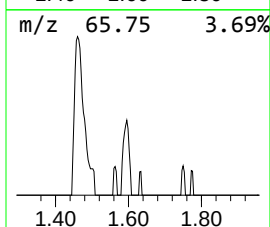
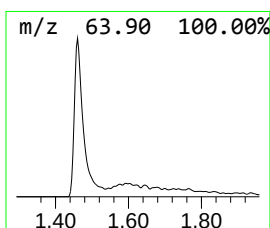
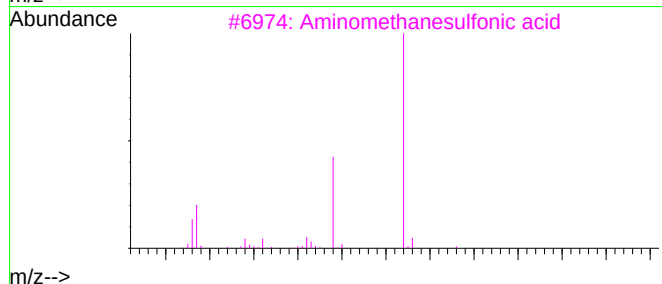
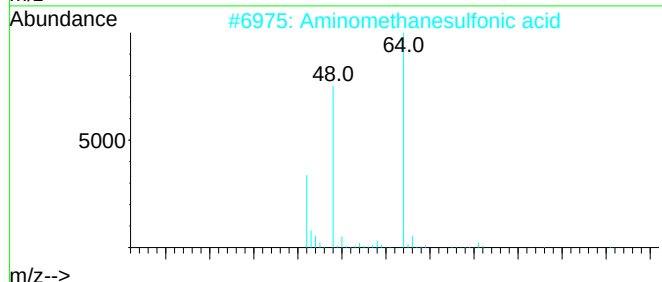
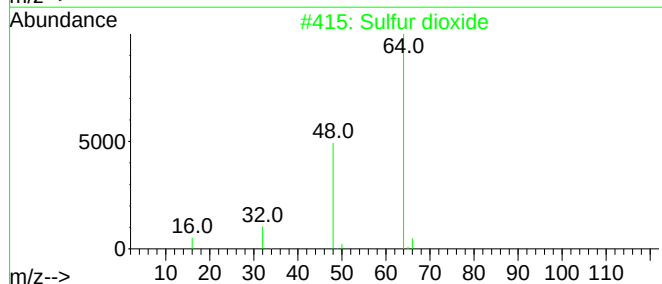
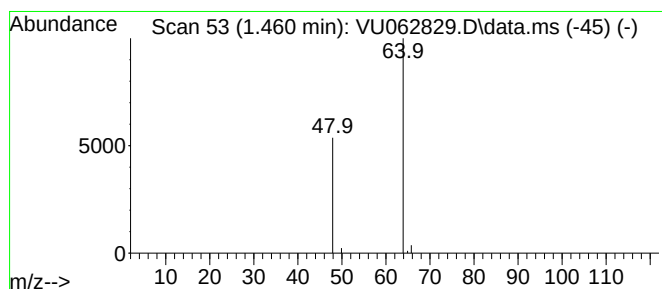
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.22 ug/L	52147	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
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	1.460	1.2	ug/L	52147	1	6.238	213097	5.0