

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062771.D
 Acq On : 15 Jan 2025 16:46
 Operator : MD/SY
 Sample : Q1071-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ71

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: VU062771.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	70	rBV	22143	39587	1.93%	0.646%
2	1.596	85	95	107	rBV	23411	28916	1.41%	0.472%
3	1.904	182	191	207	rVB	22949	30600	1.49%	0.499%
4	2.557	383	394	401	rBV2	51244	86448	4.21%	1.410%
5	2.608	401	410	436	rVV	728888	1230861	59.89%	20.074%
6	2.737	438	450	509	rVB	1075881	2055049	100.00%	33.516%
7	3.853	781	797	819	rBV	137890	326512	15.89%	5.325%
8	4.605	1022	1031	1037	rBV	41872	79298	3.86%	1.293%
9	4.650	1040	1045	1069	rVB2	56934	122779	5.97%	2.002%
10	5.049	1155	1169	1188	rVB	58126	130380	6.34%	2.126%
11	5.714	1357	1376	1396	rBV2	97812	261981	12.75%	4.273%
12	6.238	1528	1539	1561	rBV	117405	224598	10.93%	3.663%
13	6.537	1621	1632	1646	rBB5	11962	22425	1.09%	0.366%
14	6.679	1664	1676	1692	rBV2	62149	121761	5.92%	1.986%
15	7.557	1939	1949	1968	rBV2	31529	55192	2.69%	0.900%
16	7.888	2041	2052	2075	rBV	119127	209596	10.20%	3.418%
17	8.171	2131	2140	2156	rBV2	19483	33142	1.61%	0.541%
18	8.621	2270	2280	2309	rBV2	121317	260376	12.67%	4.246%
19	9.409	2514	2525	2549	rBV	160326	273665	13.32%	4.463%
20	10.746	2930	2941	2959	rBB	54477	89933	4.38%	1.467%
21	11.804	3259	3270	3290	rBV	145584	247996	12.07%	4.045%
22	12.184	3375	3388	3407	rBV	113422	200460	9.75%	3.269%

Sum of corrected areas: 6131555

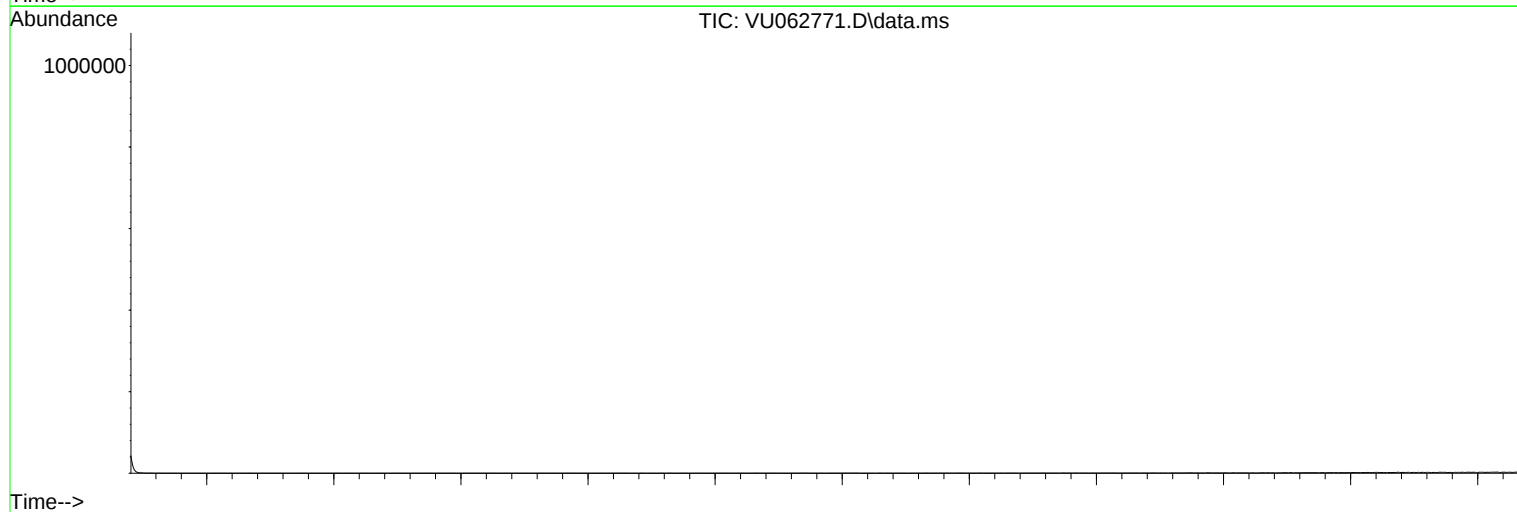
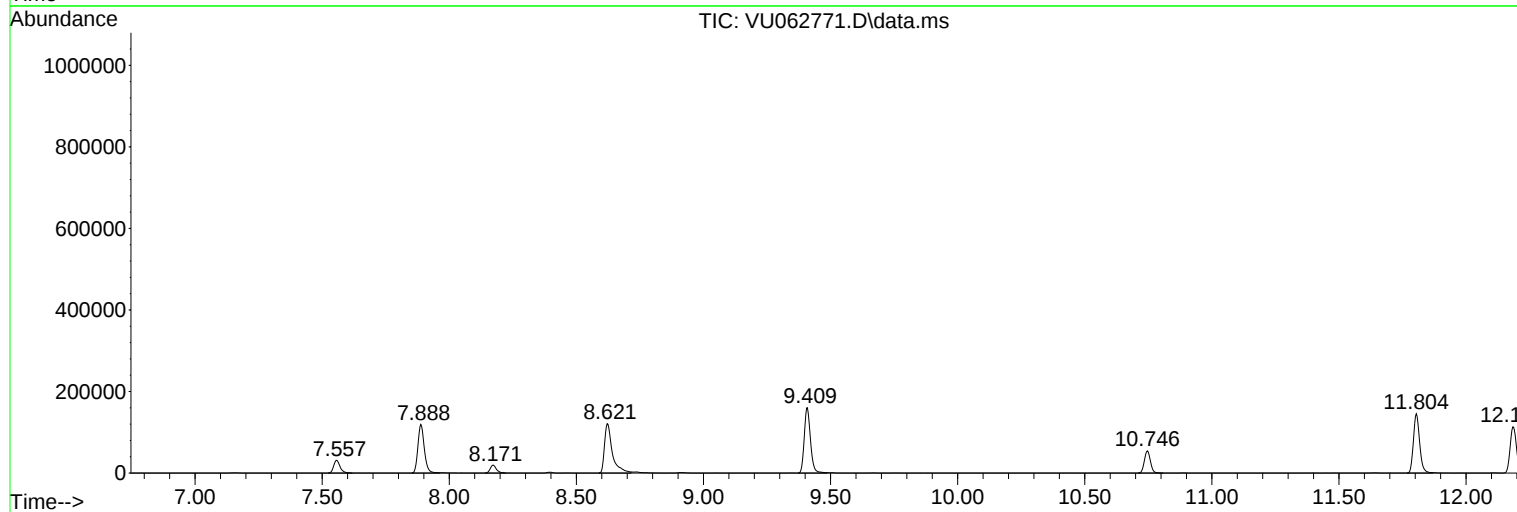
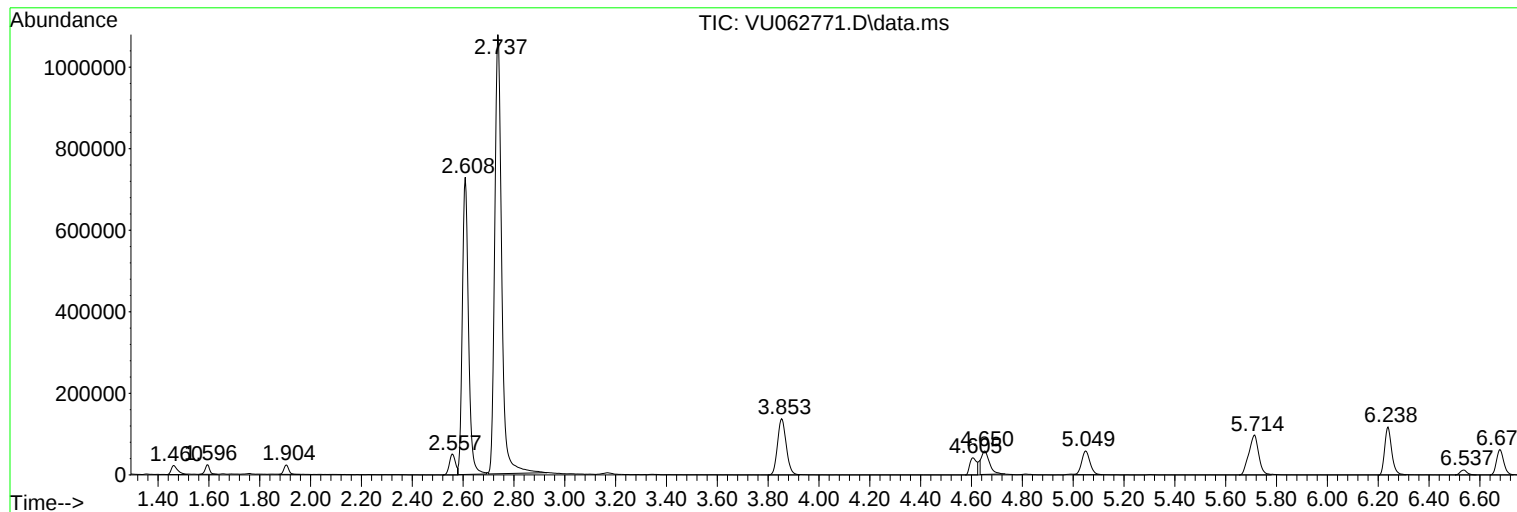
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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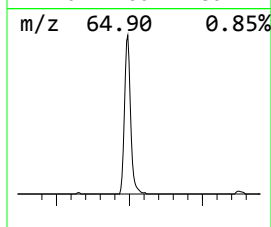
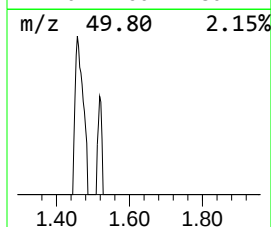
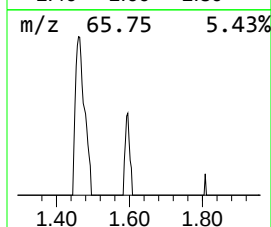
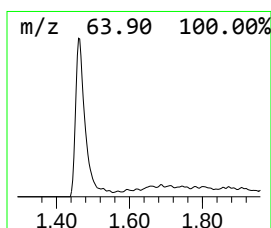
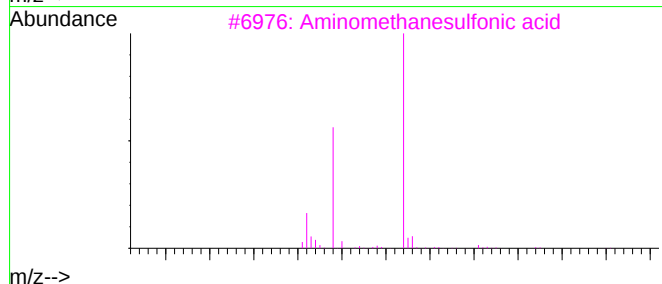
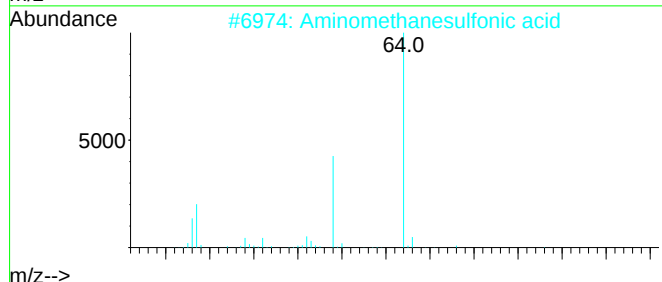
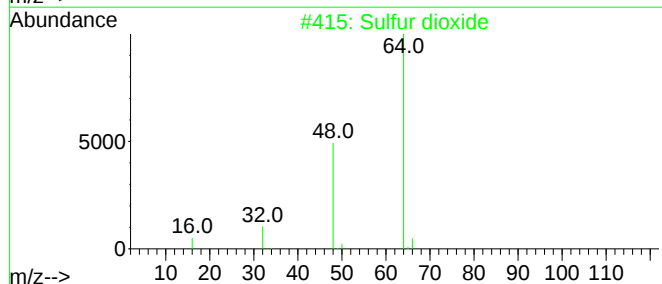
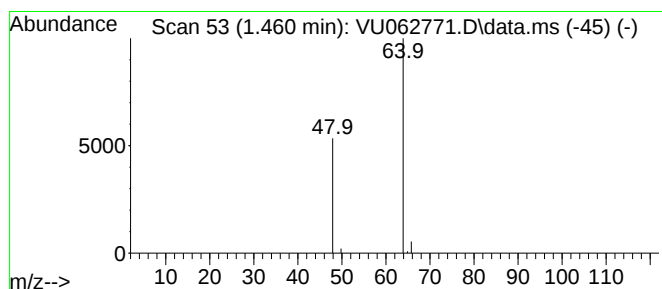
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	0.88 ug/L	39587	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	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	1.460	0.9	ug/L	39587	1	6.238	224598	5.0