

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062834.D
 Acq On : 16 Jan 2025 21:25
 Operator : MD/SY
 Sample : Q1057-14DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W3DL

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: VU062834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.351	14	19	34	rVB3	6820	8184	3.00%	0.265%
2	1.460	45	53	70	rBV	16798	30143	11.05%	0.975%
3	1.595	87	95	108	rBV	18655	21603	7.92%	0.699%
4	1.901	183	190	206	rVB	19490	27082	9.93%	0.876%
5	2.566	381	397	422	rBB4	113141	212051	77.77%	6.861%
6	3.036	532	543	555	rBB	7182	12664	4.64%	0.410%
7	3.174	571	586	606	rBB	19302	43728	16.04%	1.415%
8	3.853	781	797	822	rBV	97050	232547	85.29%	7.524%
9	4.605	1022	1031	1037	rBV	45214	88468	32.45%	2.862%
10	4.650	1038	1045	1068	rVB2	61632	149162	54.70%	4.826%
11	5.049	1153	1169	1191	rBV	53239	120006	44.01%	3.883%
12	5.711	1357	1375	1395	rBV2	87916	238486	87.46%	7.716%
13	6.238	1527	1539	1566	rBV	113001	217399	79.73%	7.034%
14	6.531	1618	1630	1652	rBV2	124861	240160	88.08%	7.770%
15	6.679	1664	1676	1697	rVB2	58156	112374	41.21%	3.636%
16	7.557	1939	1949	1972	rBV	31598	56756	20.81%	1.836%
17	7.888	2041	2052	2071	rBV	103501	184268	67.58%	5.962%
18	8.171	2131	2140	2158	rBV2	19680	33324	12.22%	1.078%
19	8.621	2270	2280	2320	rBV2	135515	272670	100.00%	8.822%
20	9.409	2513	2525	2544	rBV	154100	264110	96.86%	8.545%
21	10.746	2931	2941	2961	rBB	55760	91267	33.47%	2.953%
22	11.804	3259	3270	3294	rBV	143295	244623	89.71%	7.915%
23	12.183	3375	3388	3408	rBV	110986	189728	69.58%	6.138%

Sum of corrected areas: 3090803

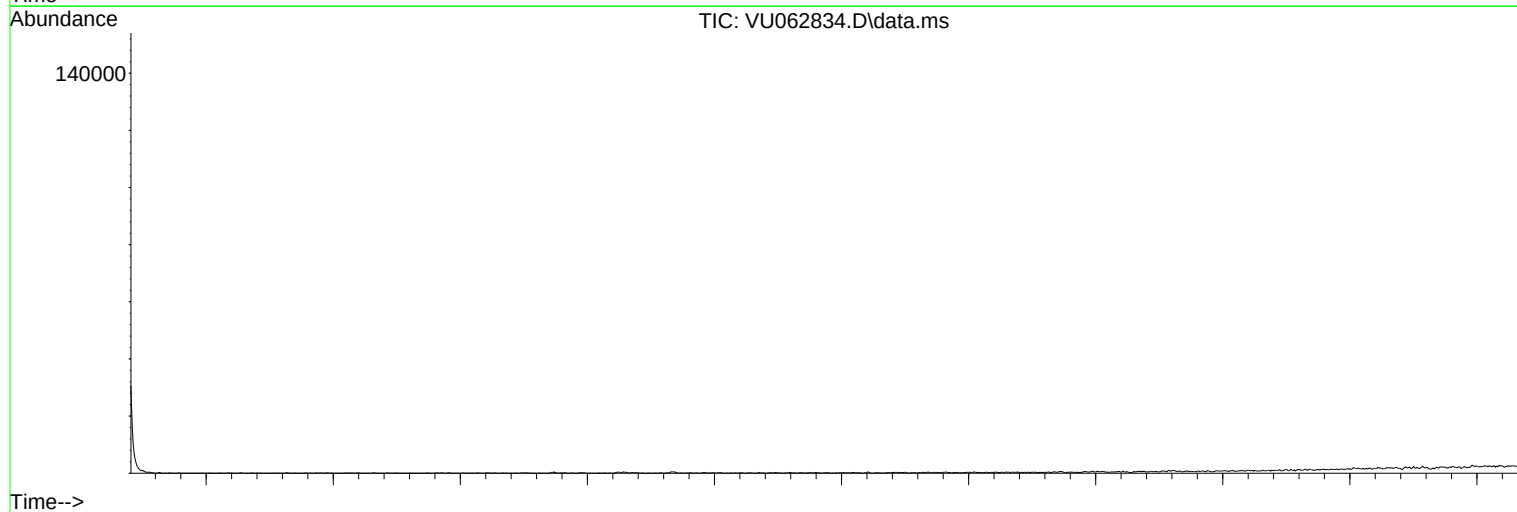
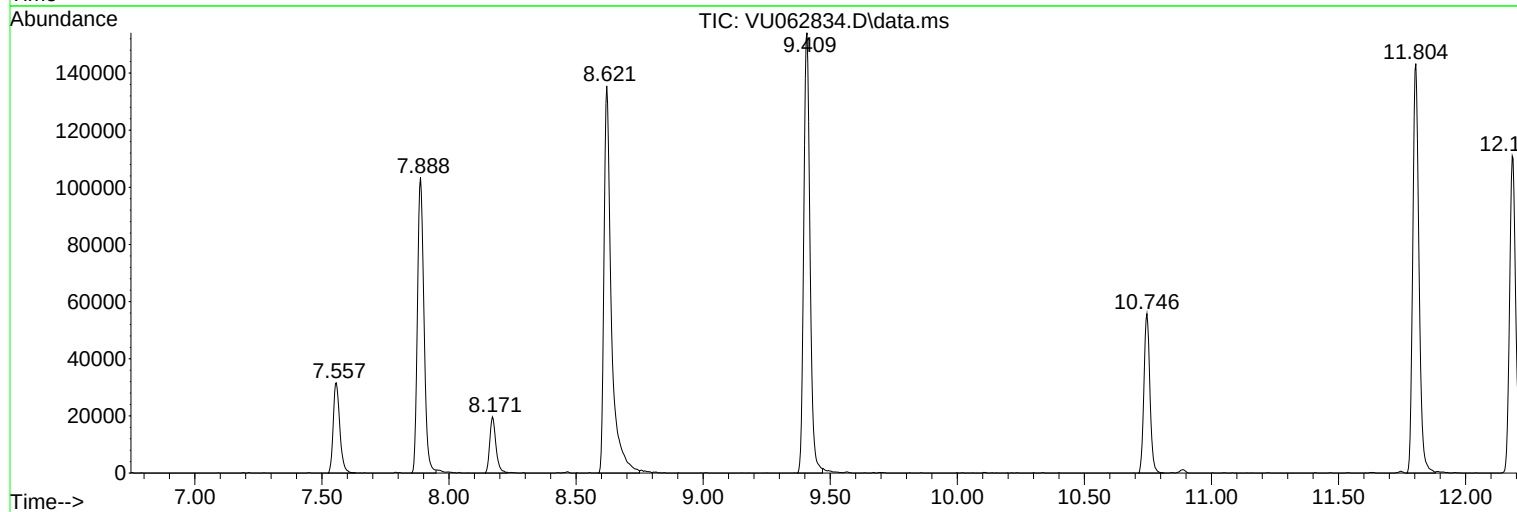
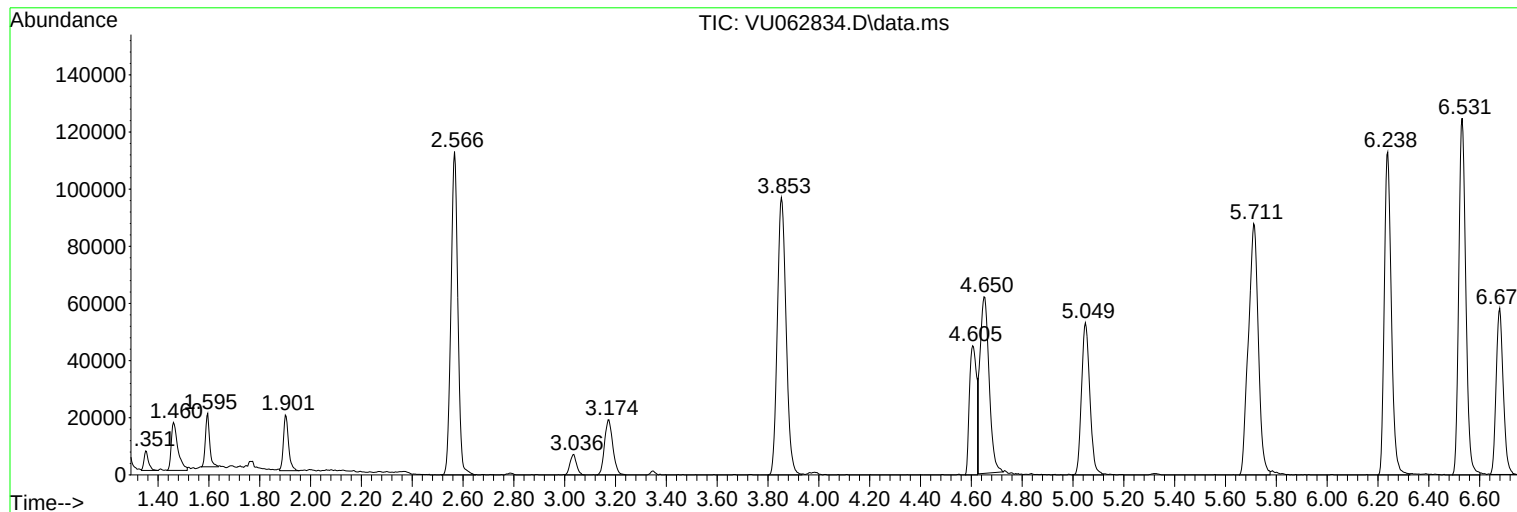
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

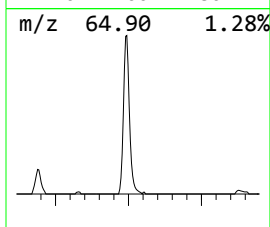
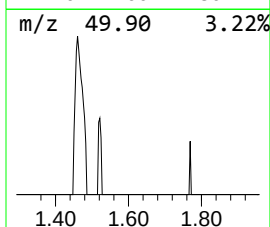
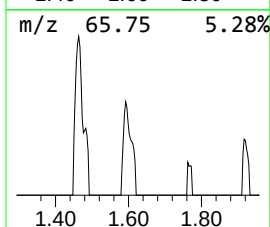
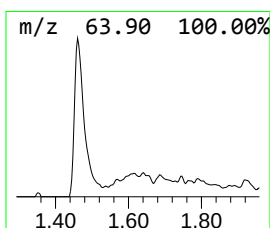
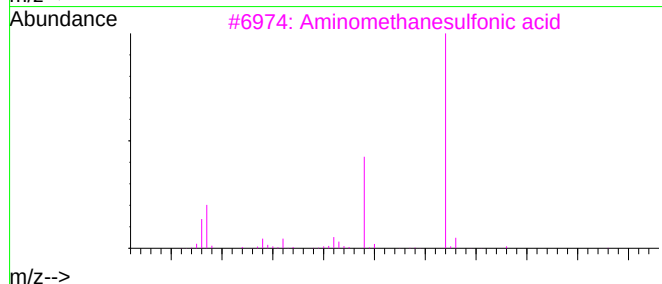
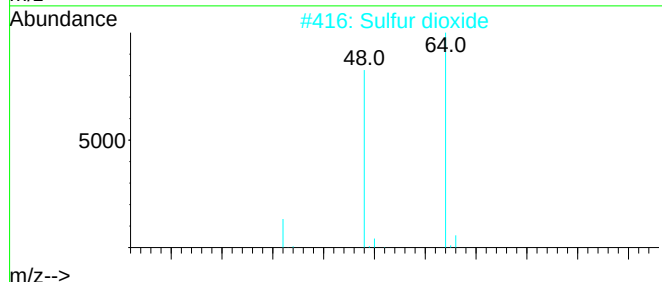
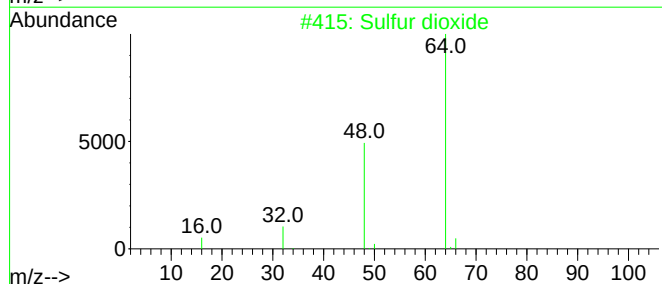
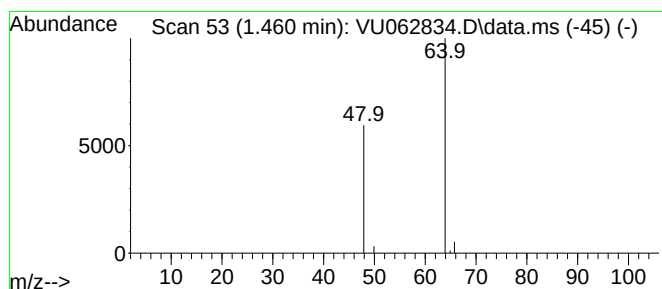
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	0.69 ug/L	30143	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	0.7	ug/L	30143	1	6.238	217399	5.0