

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062873.D
 Acq On : 17 Jan 2025 15:50
 Operator : MD/SY
 Sample : Q1071-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72DL

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: VU062873.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	69	rBV	20026	33085	9.78%	1.231%
2	1.592	86	94	114	rVB	27937	34417	10.18%	1.280%
3	1.904	183	191	206	rVB	22173	29951	8.86%	1.114%
4	2.554	380	393	405	rBV	53056	87724	25.94%	3.264%
5	2.615	405	412	427	rVB	8881	15397	4.55%	0.573%
6	2.740	441	451	476	rBV	42700	84247	24.91%	3.134%
7	3.174	571	586	604	rBB2	11166	24683	7.30%	0.918%
8	3.341	629	638	652	rBV3	5404	10563	3.12%	0.393%
9	3.856	786	798	816	rBB2	6656	15808	4.68%	0.588%
10	4.611	1023	1033	1034	rBV	36809	48934	14.47%	1.820%
11	4.650	1036	1045	1076	rVB	141317	338138	100.00%	12.579%
12	5.049	1155	1169	1191	rBV2	55163	122949	36.36%	4.574%
13	5.711	1357	1375	1403	rBV3	95486	252496	74.67%	9.393%
14	6.238	1527	1539	1559	rBV	109913	211473	62.54%	7.867%
15	6.537	1624	1632	1641	rBB4	2132	3887	1.15%	0.145%
16	6.679	1665	1676	1691	rBV	58040	111186	32.88%	4.136%
17	7.557	1938	1949	1973	rBB2	31599	56416	16.68%	2.099%
18	7.888	2040	2052	2071	rBV	116307	206149	60.97%	7.669%
19	8.171	2131	2140	2159	rBV2	19750	33602	9.94%	1.250%
20	8.624	2270	2281	2316	rBV2	104684	220067	65.08%	8.187%
21	9.409	2513	2525	2545	rBV	149299	255553	75.58%	9.507%
22	10.746	2930	2941	2960	rBB2	45263	76295	22.56%	2.838%
23	11.804	3259	3270	3295	rBV	134463	230163	68.07%	8.563%
24	12.187	3377	3389	3408	rBV	105167	184841	54.66%	6.876%

Sum of corrected areas: 2688024

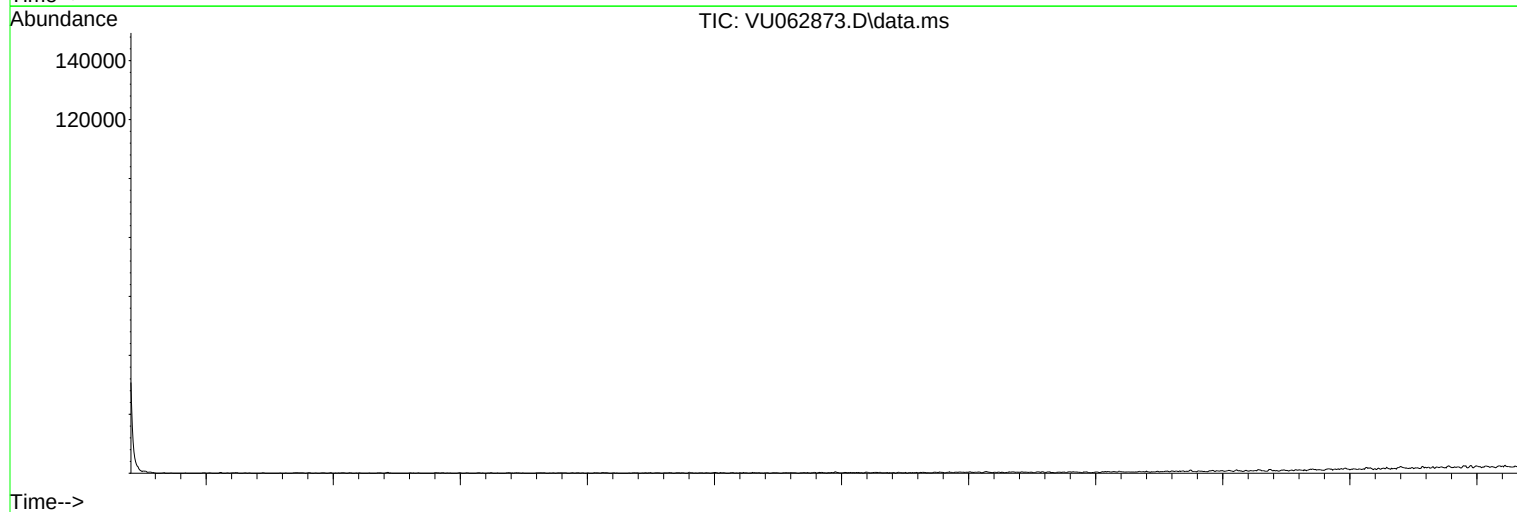
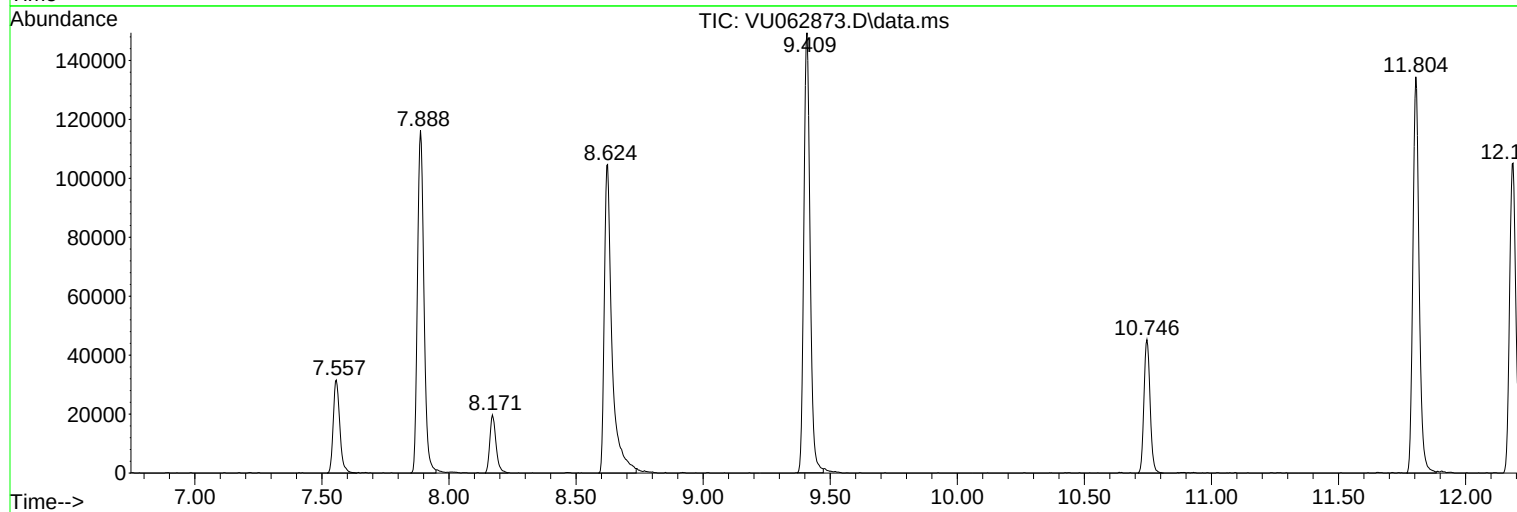
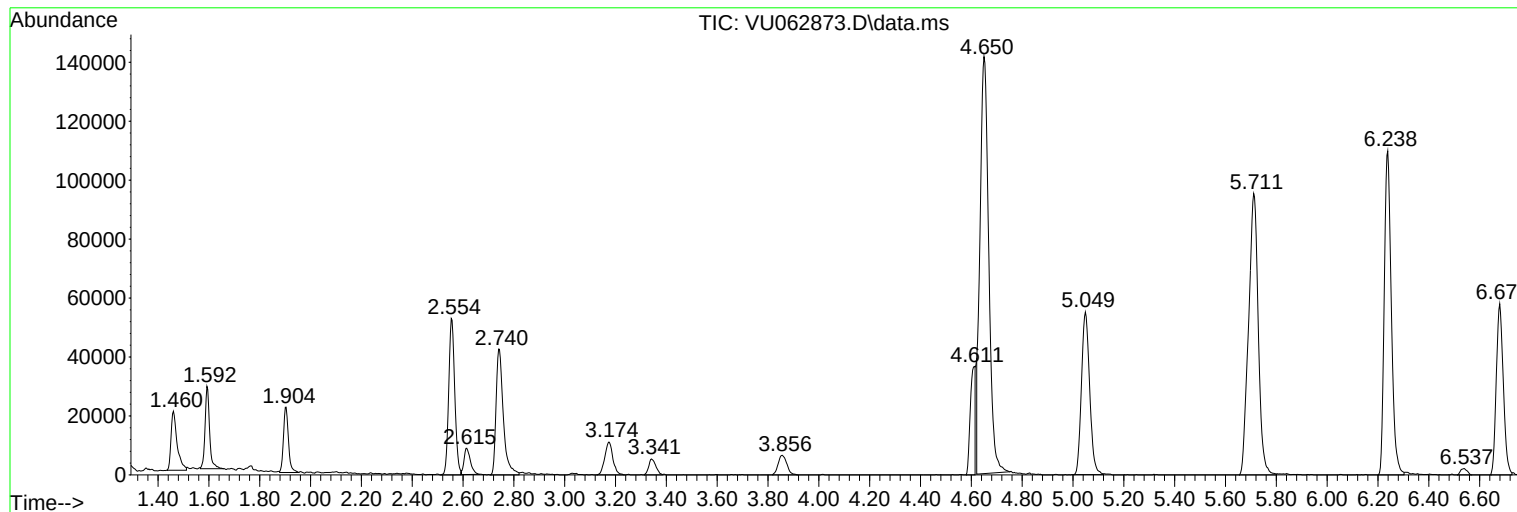
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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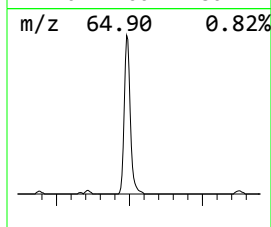
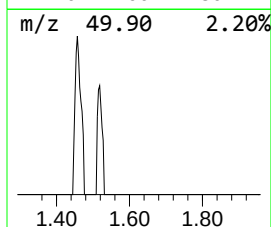
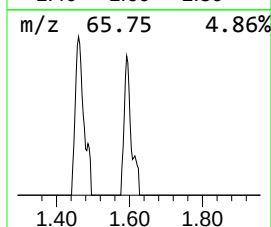
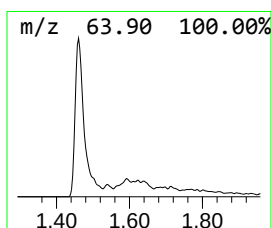
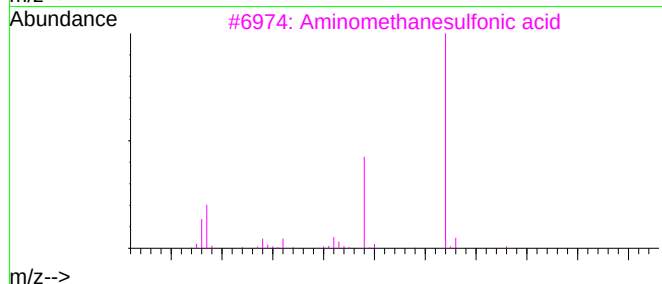
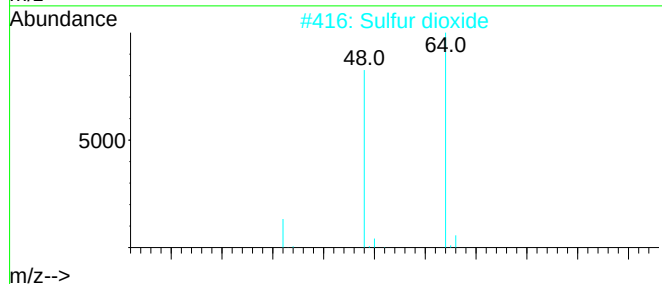
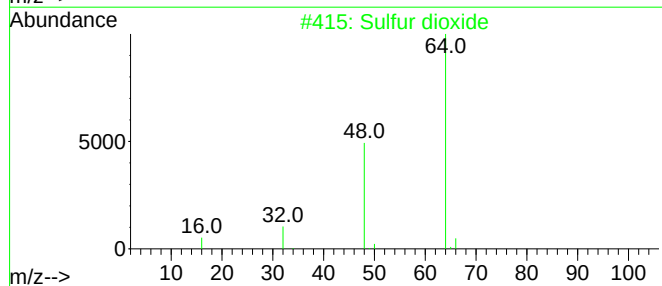
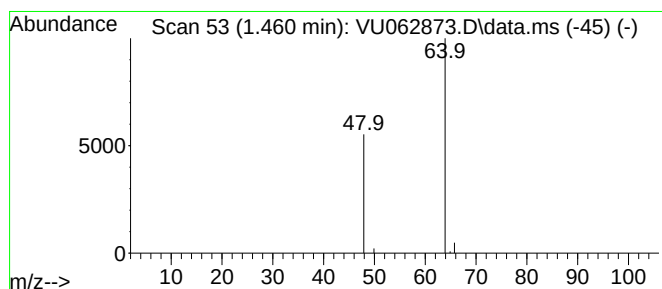
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	0.78 ug/L	33085	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	0.8	ug/L	33085	1	6.238	211473	5.0