

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062823.D
 Acq On : 16 Jan 2025 16:31
 Operator : MD/SY
 Sample : Q1072-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ99

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: VU062823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.461	44	53	72	rBV	33923	58485	21.29%	2.547%
2	1.596	88	95	107	rVB	20272	24276	8.84%	1.057%
3	1.901	182	190	203	rBV	20197	25965	9.45%	1.131%
4	2.557	383	394	406	rBV	42110	68648	24.99%	2.989%
5	2.615	406	412	423	rVB2	3759	6170	2.25%	0.269%
6	3.161	575	582	601	rVB5	1876	4317	1.57%	0.188%
7	4.605	1021	1031	1057	rBV	42988	104597	38.07%	4.555%
8	5.049	1152	1169	1197	rBV3	55883	124766	45.42%	5.433%
9	5.711	1356	1375	1398	rBV3	90054	246695	89.80%	10.742%
10	6.235	1527	1538	1566	rBV	105242	200654	73.04%	8.737%
11	6.679	1664	1676	1694	rBV	59809	116156	42.28%	5.058%
12	6.830	1716	1723	1735	rVB7	2064	4162	1.51%	0.181%
13	7.557	1938	1949	1972	rBV2	32270	57530	20.94%	2.505%
14	7.888	2041	2052	2072	rBV	111760	195627	71.21%	8.518%
15	8.171	2130	2140	2158	rBV3	20007	34212	12.45%	1.490%
16	8.621	2270	2280	2314	rBV	132183	274721	100.00%	11.962%
17	9.406	2513	2524	2548	rBV	141493	244003	88.82%	10.625%
18	10.743	2930	2940	2956	rBV2	54872	91416	33.28%	3.981%
19	11.804	3259	3270	3290	rBV	130772	220825	80.38%	9.616%
20	12.184	3377	3388	3404	rBV2	112228	193326	70.37%	8.418%

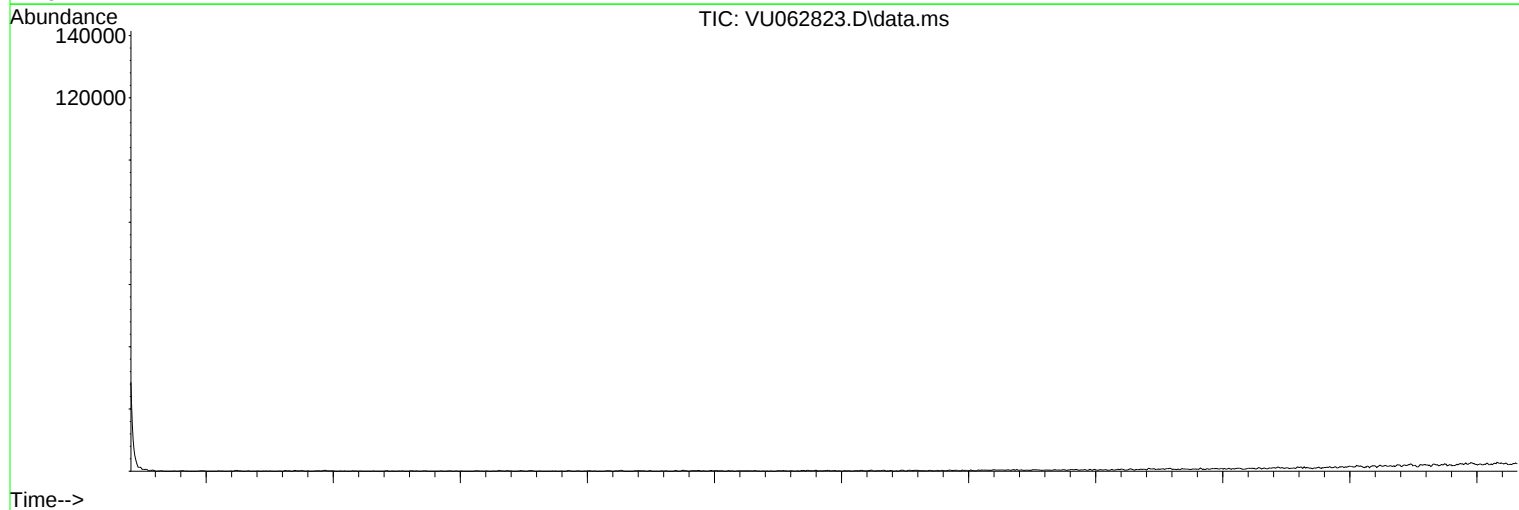
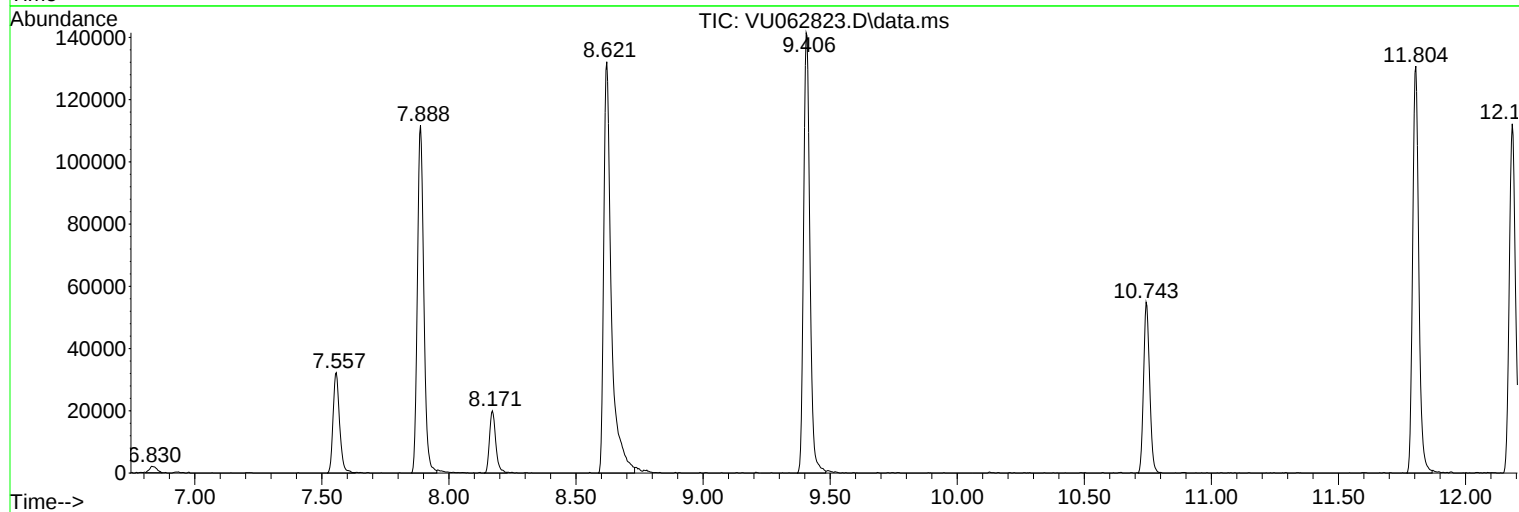
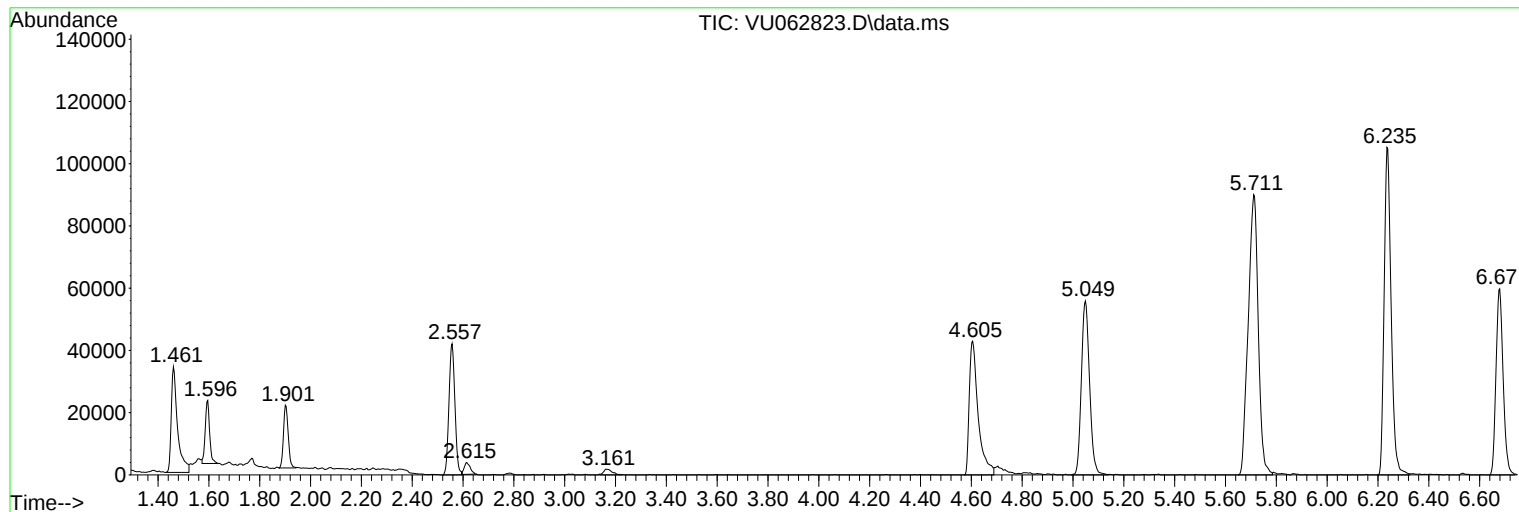
Sum of corrected areas: 2296551

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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

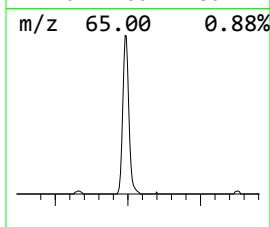
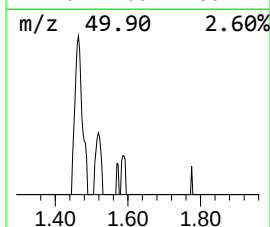
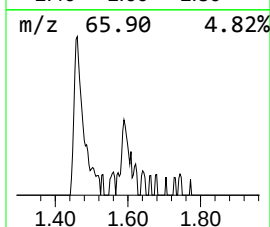
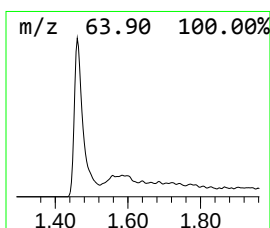
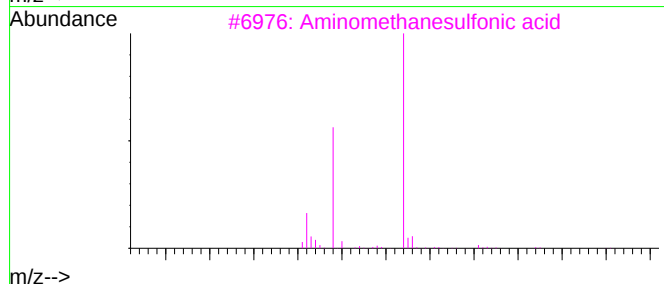
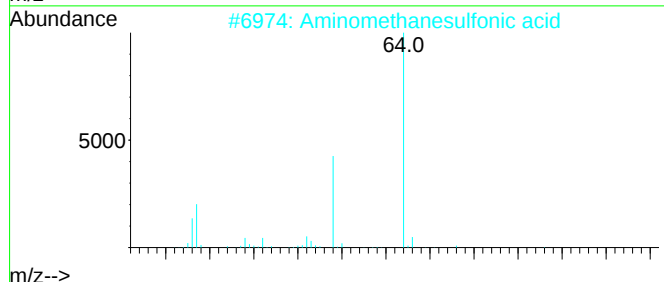
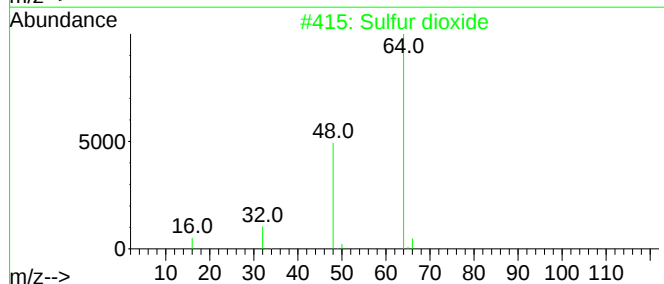
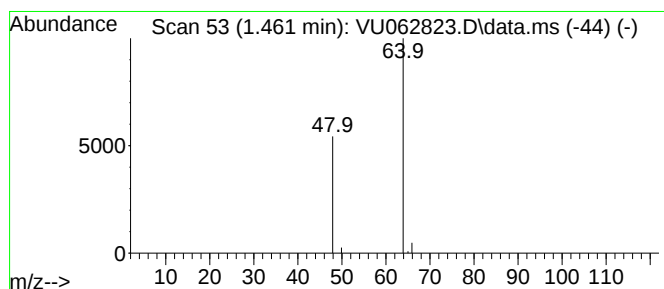
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.46 ug/L	58485	1,4-Difluorobenzene	6.235

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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.5	ug/L	58485	1	6.235	200654	5.0