

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062787.D
 Acq On : 16 Jan 2025 00:24
 Operator : MD/SY
 Sample : Q1071-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ79

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: VU062787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	74	rBV	22988	41563	2.34%	0.701%
2	1.596	87	95	104	rBV2	44742	50442	2.84%	0.851%
3	1.904	182	191	209	rVB	23234	32321	1.82%	0.545%
4	2.570	382	398	422	rBV2	397191	696534	39.15%	11.752%
5	3.342	627	638	660	rBB2	25311	49267	2.77%	0.831%
6	3.853	780	797	829	rBV	282422	679751	38.21%	11.469%
7	4.650	1021	1045	1079	rBV2	730119	1779161	100.00%	30.019%
8	5.049	1154	1169	1192	rBV2	66643	150830	8.48%	2.545%
9	5.711	1357	1375	1392	rBV3	105715	287572	16.16%	4.852%
10	6.239	1527	1539	1557	rBV	116212	227443	12.78%	3.837%
11	6.531	1618	1630	1654	rBV2	159155	307049	17.26%	5.181%
12	6.679	1664	1676	1697	rVB2	68873	131790	7.41%	2.224%
13	7.557	1939	1949	1968	rBV2	37409	65230	3.67%	1.101%
14	7.888	2041	2052	2079	rBV	126536	224646	12.63%	3.790%
15	8.171	2131	2140	2156	rBV2	22837	40244	2.26%	0.679%
16	8.621	2270	2280	2315	rBV	146882	303419	17.05%	5.119%
17	9.409	2513	2525	2551	rBV	166674	282430	15.87%	4.765%
18	10.746	2930	2941	2960	rBB	61628	101971	5.73%	1.720%
19	11.804	3259	3270	3290	rBV	150824	255137	14.34%	4.305%
20	12.184	3377	3388	3414	rBV	125898	220075	12.37%	3.713%

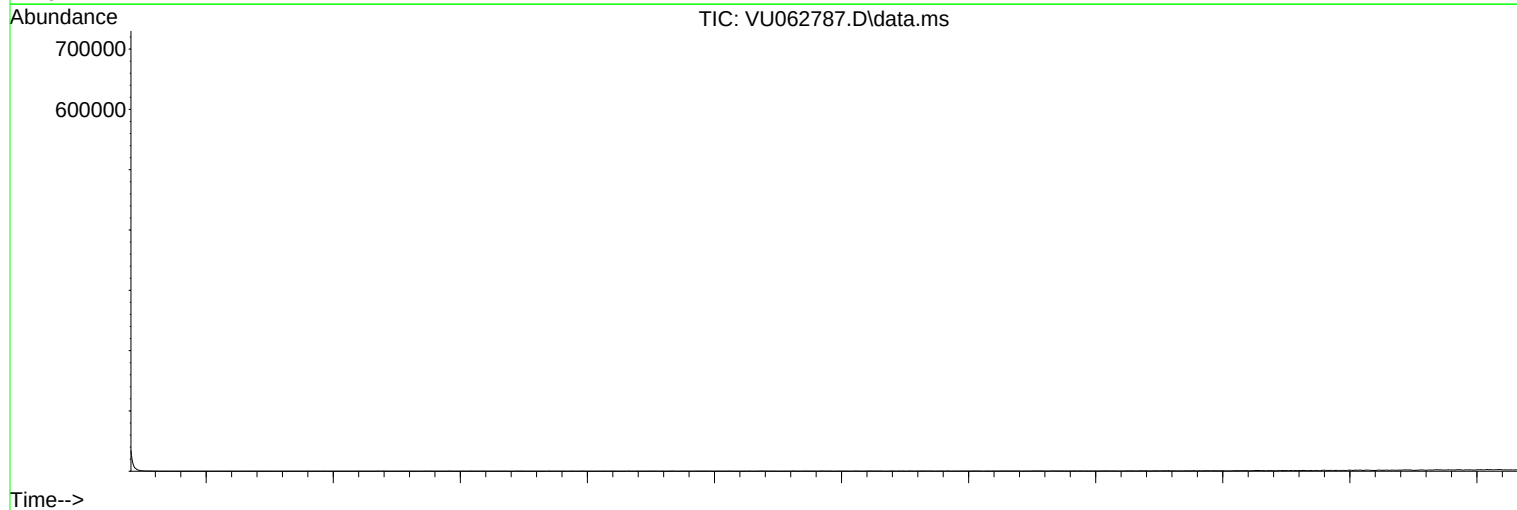
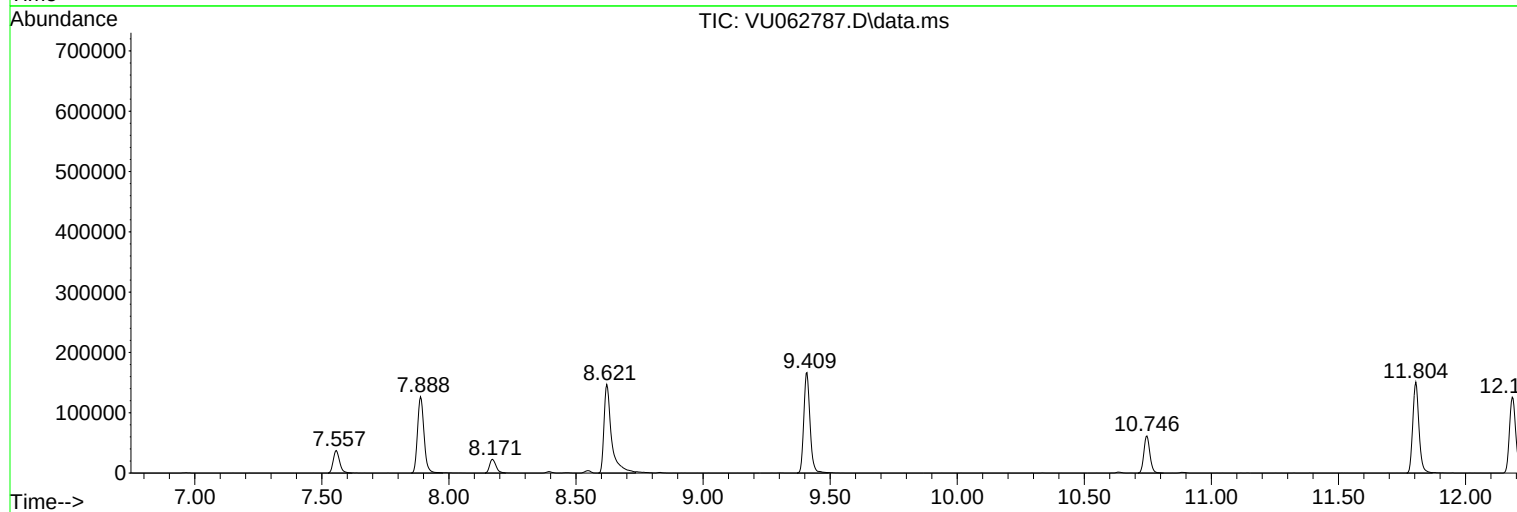
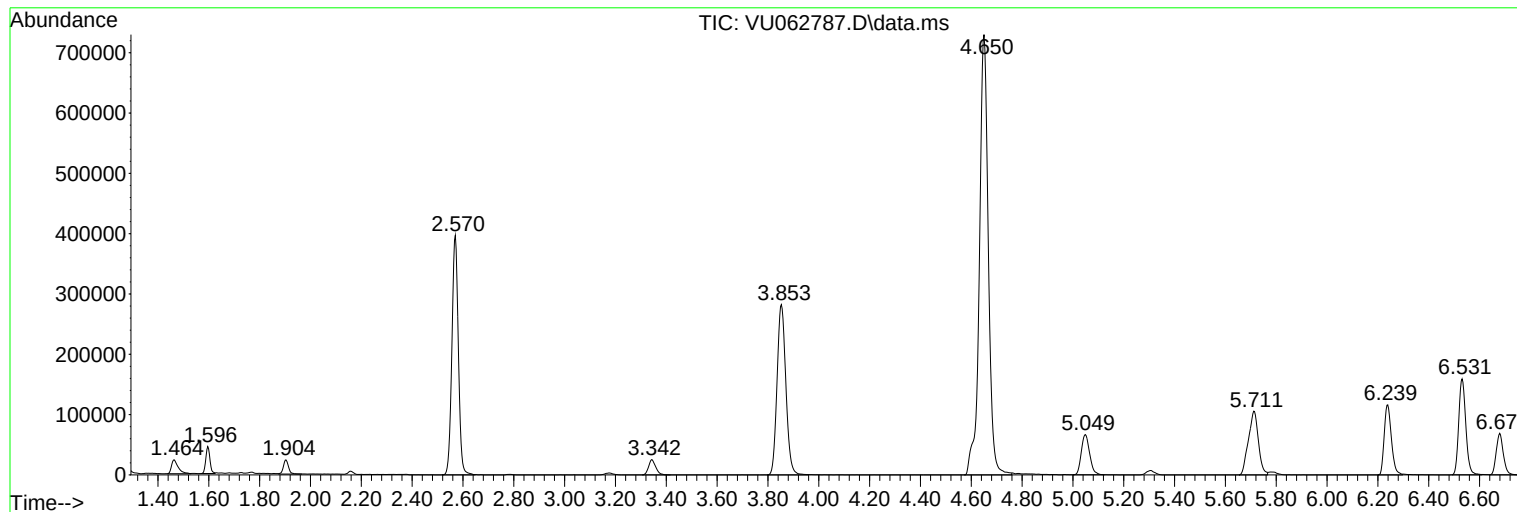
Sum of corrected areas: 5926875

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

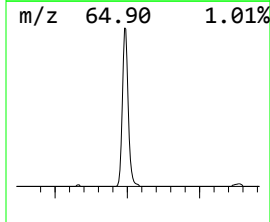
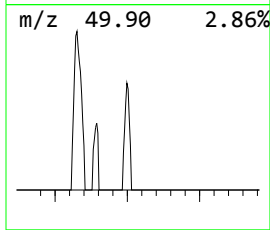
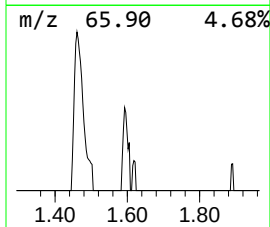
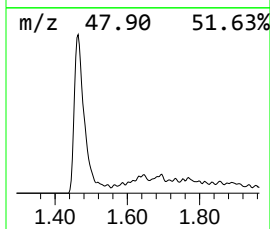
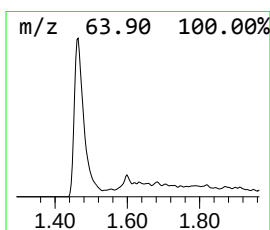
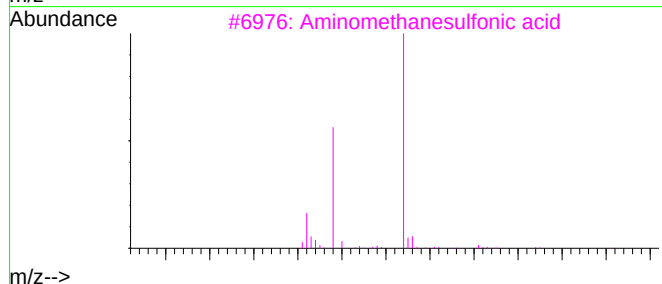
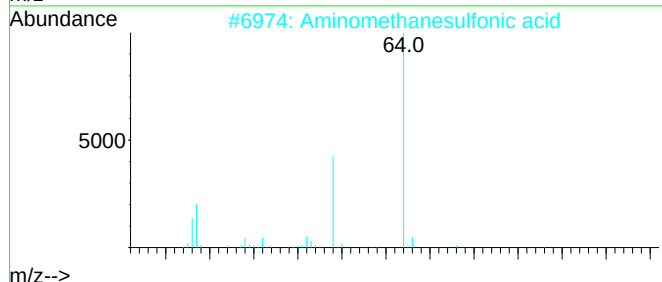
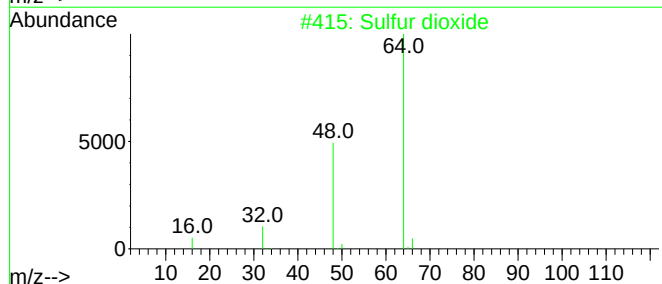
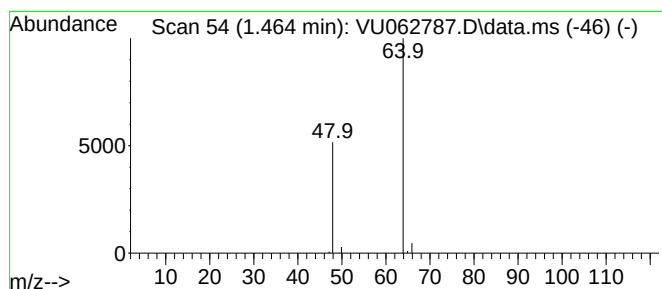
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.91 ug/L	41563	1,4-Difluorobenzene	6.239

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	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	0.9	ug/L	41563	1	6.239	227443	5.0