

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062769.D
 Acq On : 15 Jan 2025 15:59
 Operator : MD/SY
 Sample : Q1071-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ69

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: VU062769.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	46	53	59	rBV	31183	45897	1.50%	0.730%
2	1.595	87	95	105	rBV3	47131	55509	1.82%	0.883%
3	2.560	383	395	405	rBV3	69567	138511	4.53%	2.203%
4	2.611	405	411	428	rVB	26636	44999	1.47%	0.716%
5	2.737	439	450	482	rBV	200476	390821	12.78%	6.215%
6	3.171	571	585	604	rVB	13628	32174	1.05%	0.512%
7	3.341	622	638	661	rBV	91284	181196	5.93%	2.882%
8	3.853	782	797	822	rBV2	58216	139356	4.56%	2.216%
9	4.650	1022	1045	1085	rBV	1298429	3057804	100.00%	48.629%
10	5.049	1155	1169	1189	rVB3	59242	133029	4.35%	2.116%
11	5.711	1356	1375	1404	rBV2	102310	283164	9.26%	4.503%
12	6.238	1527	1539	1567	rBV	115295	220797	7.22%	3.511%
13	6.534	1621	1631	1645	rBV2	18970	34798	1.14%	0.553%
14	6.679	1664	1676	1694	rBV2	64686	126326	4.13%	2.009%
15	7.557	1939	1949	1973	rBV	34044	60054	1.96%	0.955%
16	7.888	2041	2052	2072	rBV	122708	216265	7.07%	3.439%
17	8.171	2131	2140	2153	rBV	20869	35892	1.17%	0.571%
18	8.621	2270	2280	2322	rBV	133680	275223	9.00%	4.377%
19	9.405	2513	2524	2543	rBV	154552	265492	8.68%	4.222%
20	10.746	2930	2941	2959	rBB	57645	93310	3.05%	1.484%
21	11.804	3259	3270	3293	rBV	145115	247644	8.10%	3.938%
22	12.183	3377	3388	3406	rBV	122049	209765	6.86%	3.336%

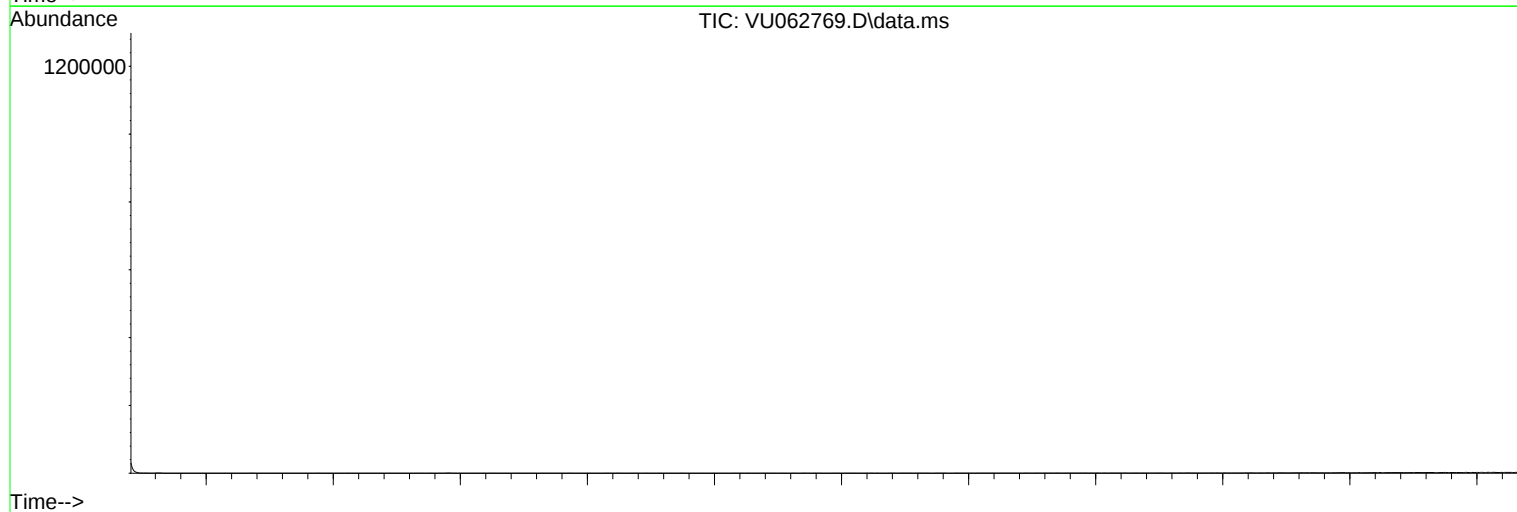
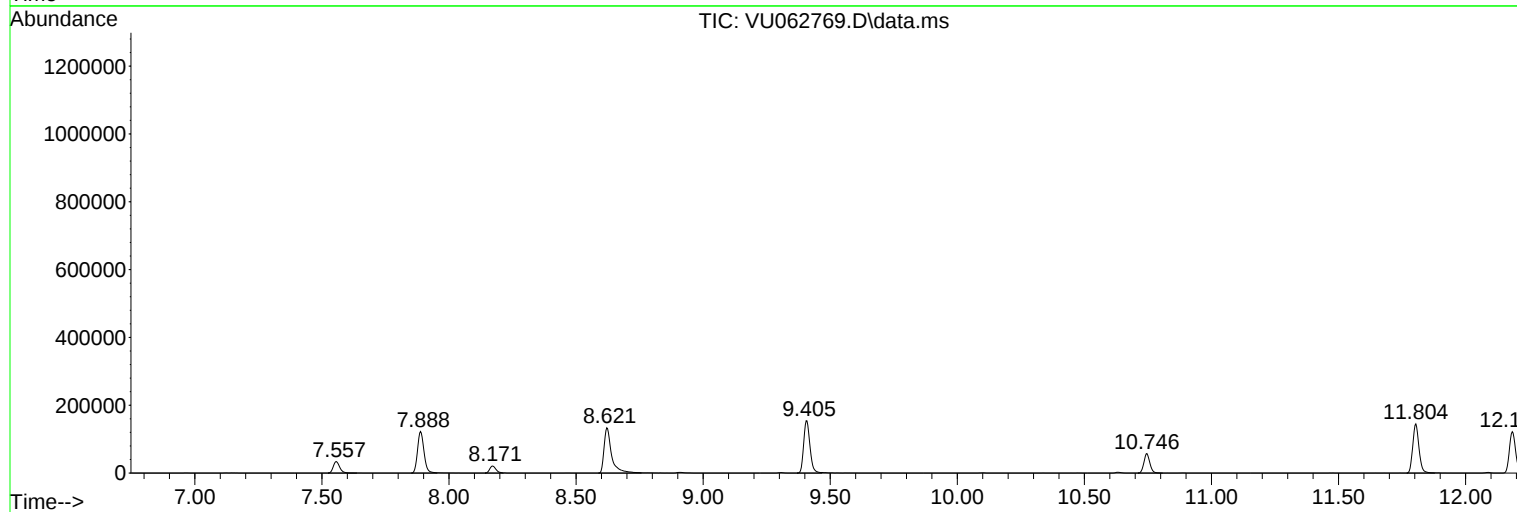
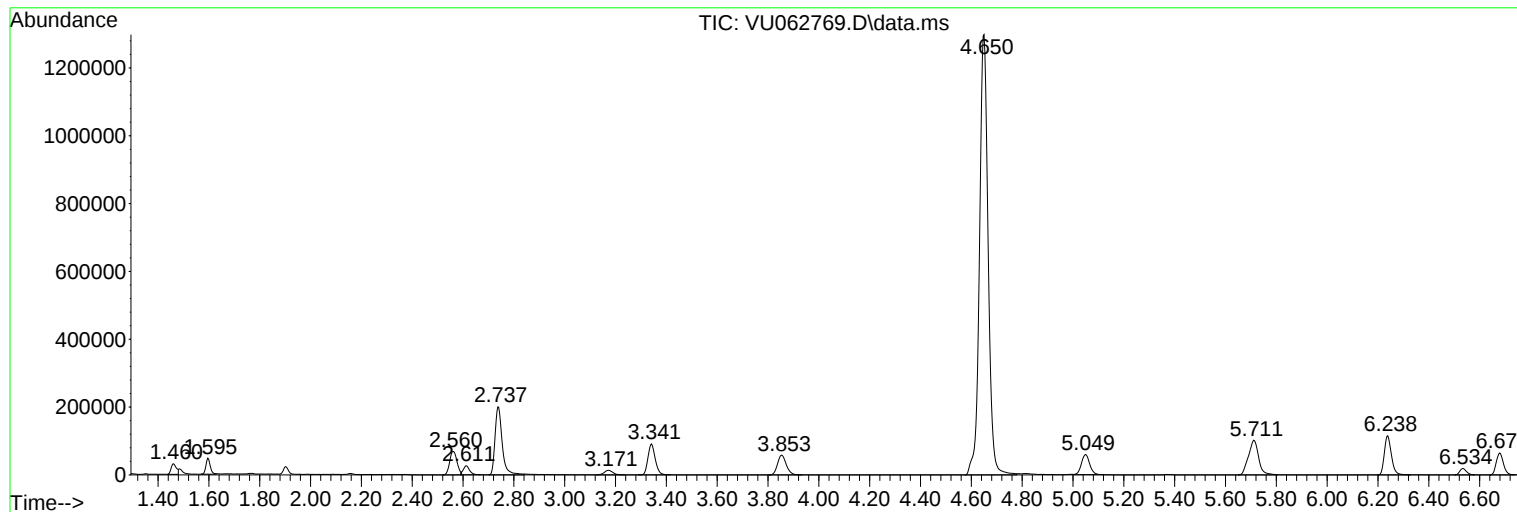
Sum of corrected areas: 6288026

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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

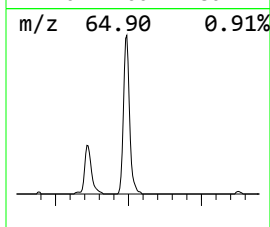
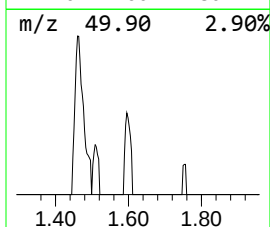
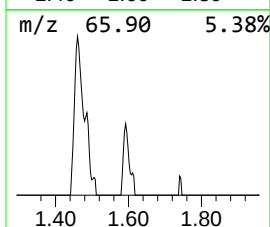
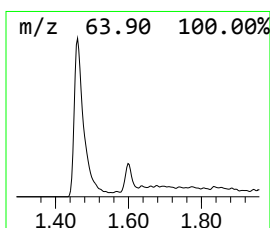
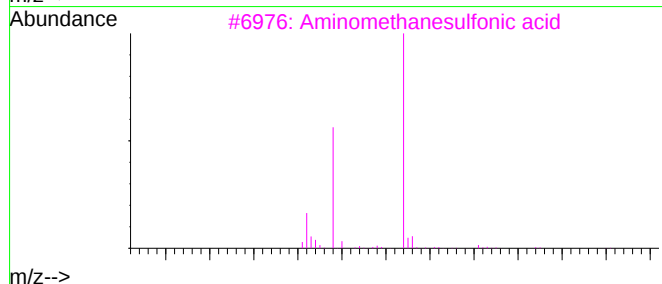
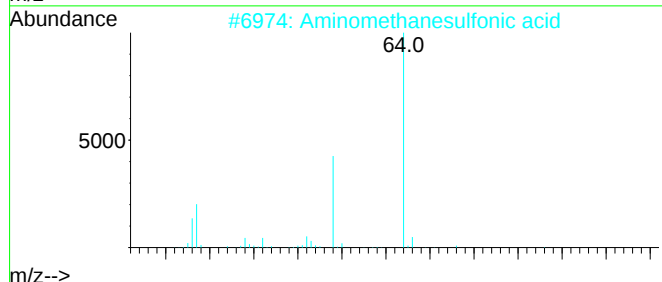
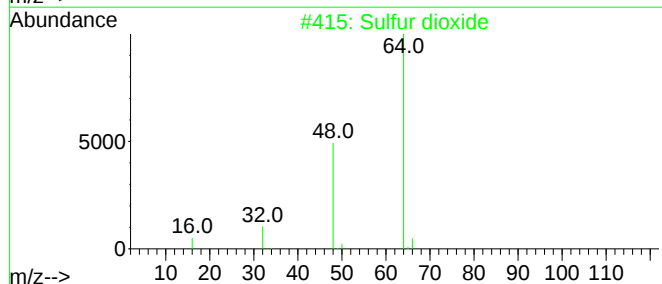
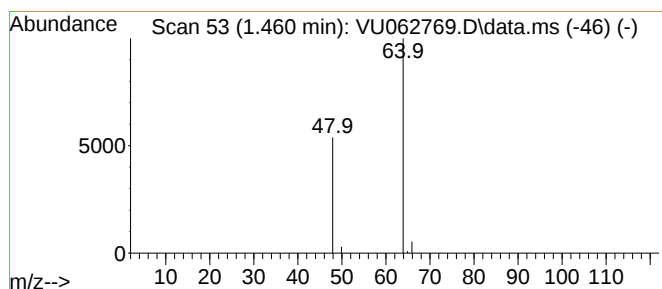
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.04 ug/L	45897	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	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	1.460	1.0	ug/L	45897	1	6.238	220797	5.0