

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062772.D
 Acq On : 15 Jan 2025 17:11
 Operator : MD/SY
 Sample : Q1071-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72

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: VU062772.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	77	rBV2	20664	41144	2.02%	0.797%
2	1.592	84	94	105	rBV3	31633	44987	2.21%	0.871%
3	1.904	182	191	204	rVB	22287	29122	1.43%	0.564%
4	2.557	383	394	404	rBV3	54318	95115	4.67%	1.842%
5	2.611	404	411	431	rVB	54858	93757	4.60%	1.815%
6	2.740	436	451	476	rBV	263420	505422	24.81%	9.786%
7	3.341	626	638	656	rBV	36953	73874	3.63%	1.430%
8	3.853	782	797	822	rBV	43547	103358	5.07%	2.001%
9	4.650	1022	1045	1083	rBV	842766	2037137	100.00%	39.444%
10	5.049	1154	1169	1188	rVB3	57062	130734	6.42%	2.531%
11	5.711	1356	1375	1409	rBV3	96223	268245	13.17%	5.194%
12	6.238	1527	1539	1563	rBV	115902	223236	10.96%	4.322%
13	6.534	1621	1631	1646	rBB2	12368	22710	1.11%	0.440%
14	6.679	1664	1676	1694	rBV2	63155	123054	6.04%	2.383%
15	7.557	1938	1949	1969	rBV	32589	58648	2.88%	1.136%
16	7.888	2041	2052	2070	rBV	120589	209218	10.27%	4.051%
17	8.171	2131	2140	2156	rBV3	19973	34223	1.68%	0.663%
18	8.621	2270	2280	2315	rBV	129997	263671	12.94%	5.105%
19	9.409	2514	2525	2548	rBV	160247	270355	13.27%	5.235%
20	10.746	2930	2941	2958	rBV2	54390	90669	4.45%	1.756%
21	11.804	3259	3270	3293	rBV2	143434	244030	11.98%	4.725%
22	12.183	3377	3388	3413	rBV	118944	201972	9.91%	3.911%

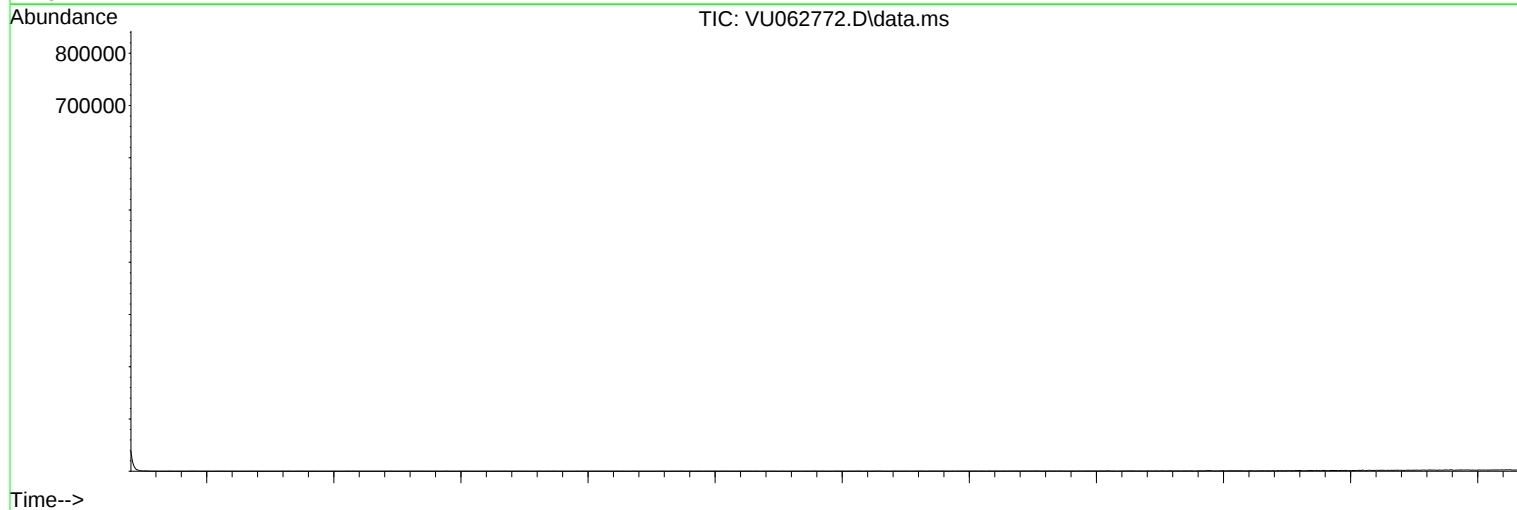
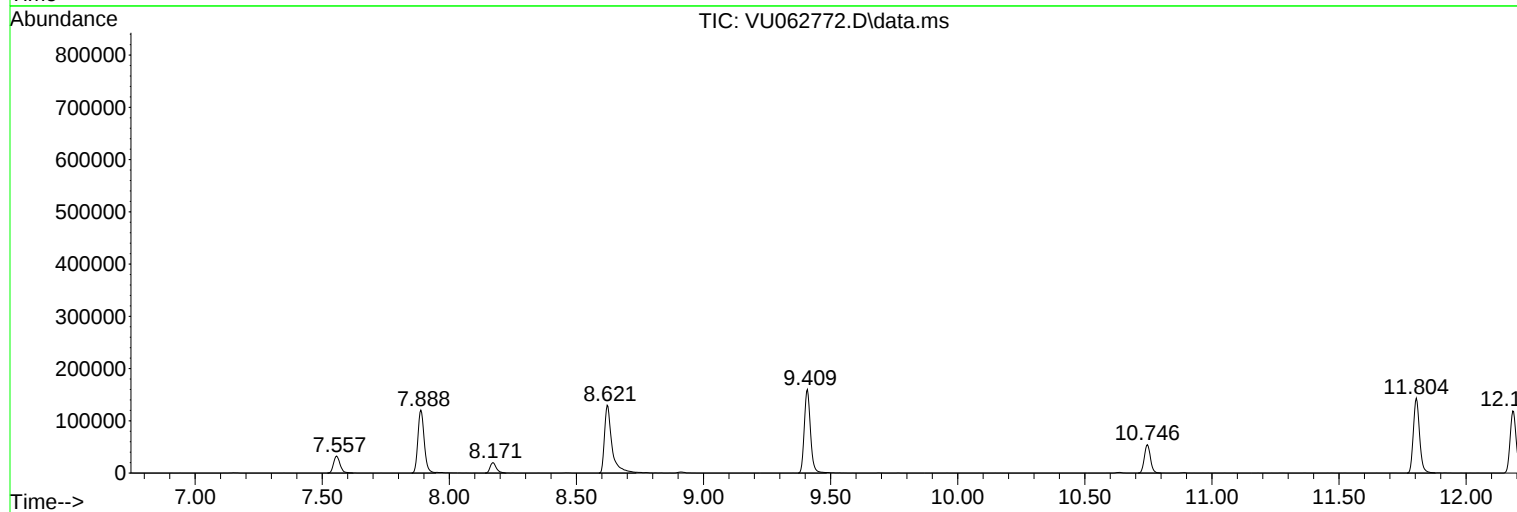
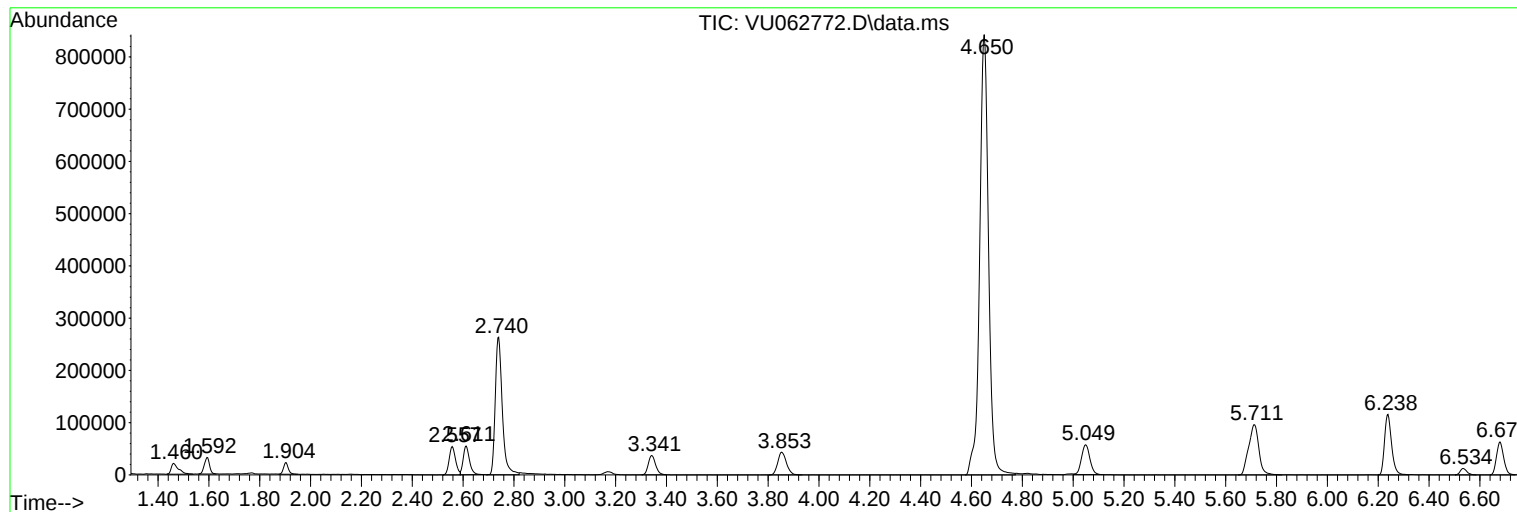
Sum of corrected areas: 5164681

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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

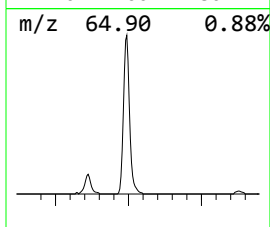
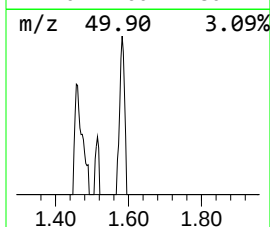
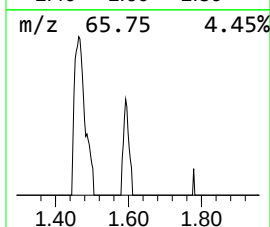
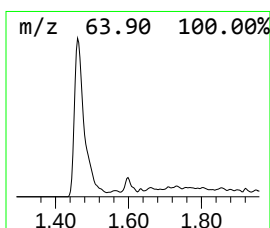
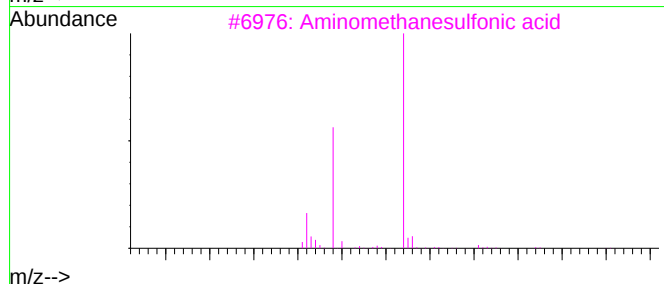
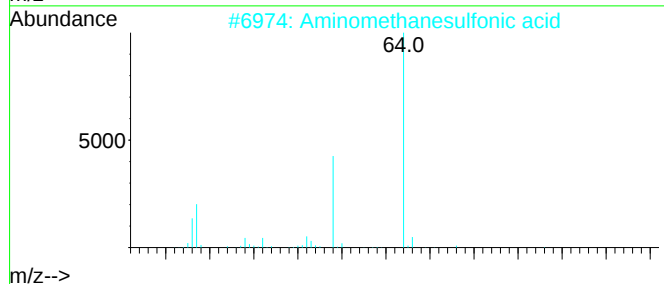
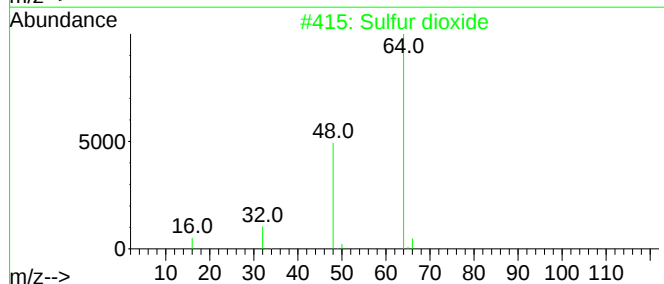
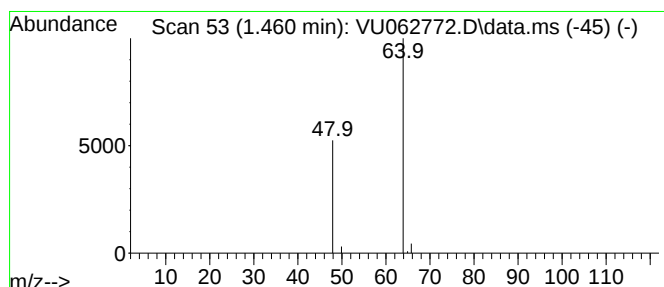
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	0.92 ug/L	41144	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	0.9	ug/L	41144	1	6.238	223236	5.0