

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062773.D
 Acq On : 15 Jan 2025 17:36
 Operator : MD/SY
 Sample : Q1071-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ73

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: VU062773.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	75	rBV	18208	32222	5.76%	0.922%
2	1.592	87	94	107	rBV	22635	26067	4.66%	0.746%
3	1.901	182	190	204	rVB	21319	27974	5.00%	0.800%
4	2.557	383	394	402	rBV2	55518	100858	18.04%	2.885%
5	2.608	402	410	441	rVV	326433	558995	100.00%	15.992%
6	2.740	442	451	479	rVB	24651	51115	9.14%	1.462%
7	3.853	781	797	829	rBV	86627	206410	36.93%	5.905%
8	4.605	1022	1031	1037	rBV	41292	79212	14.17%	2.266%
9	4.650	1038	1045	1076	rVB2	61014	155741	27.86%	4.455%
10	5.058	1155	1172	1206	rVB3	76258	248684	44.49%	7.114%
11	5.711	1357	1375	1394	rBV2	94989	259168	46.36%	7.414%
12	6.238	1528	1539	1560	rBV	116767	221917	39.70%	6.349%
13	6.534	1622	1631	1646	rBB3	10216	19279	3.45%	0.552%
14	6.679	1664	1676	1698	rBV	59865	119995	21.47%	3.433%
15	7.094	1795	1805	1818	rBV	16665	30594	5.47%	0.875%
16	7.557	1939	1949	1974	rBV2	31408	56388	10.09%	1.613%
17	7.888	2041	2052	2072	rBV	117149	204077	36.51%	5.838%
18	8.171	2131	2140	2153	rBV3	19535	33161	5.93%	0.949%
19	8.621	2270	2280	2317	rBV	125636	262158	46.90%	7.500%
20	9.409	2513	2525	2547	rBV	159453	271276	48.53%	7.761%
21	10.746	2930	2941	2960	rBB	54312	88086	15.76%	2.520%
22	11.804	3259	3270	3293	rBV	146118	245205	43.87%	7.015%
23	12.183	3377	3388	3409	rBV	115290	196915	35.23%	5.633%

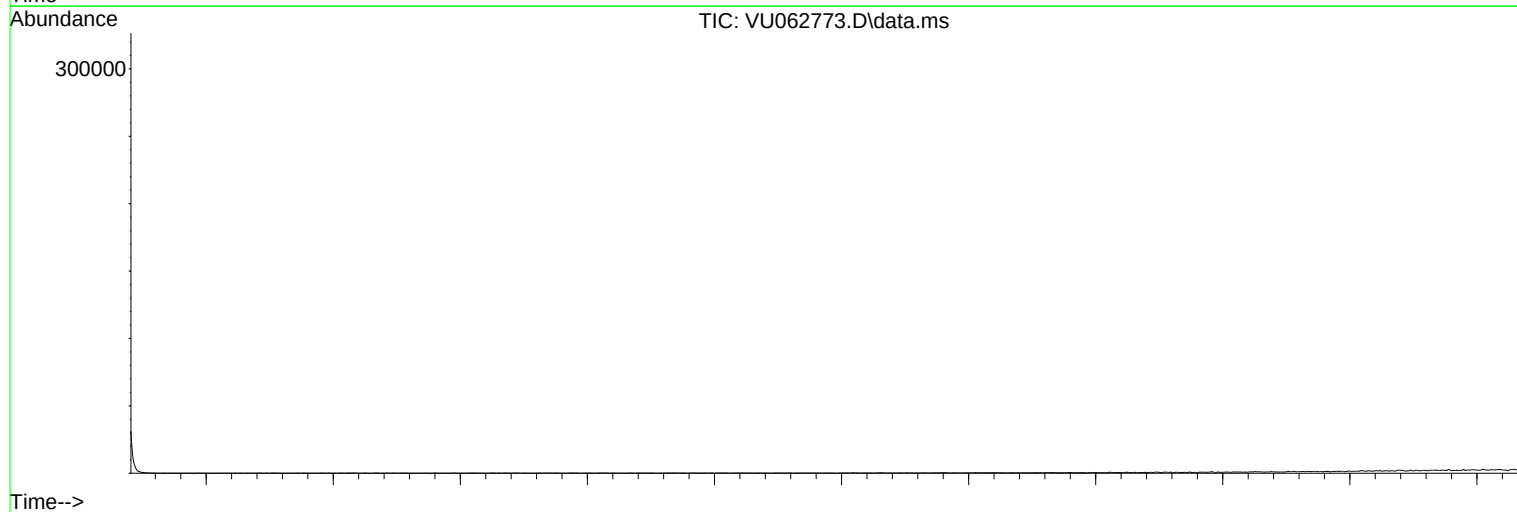
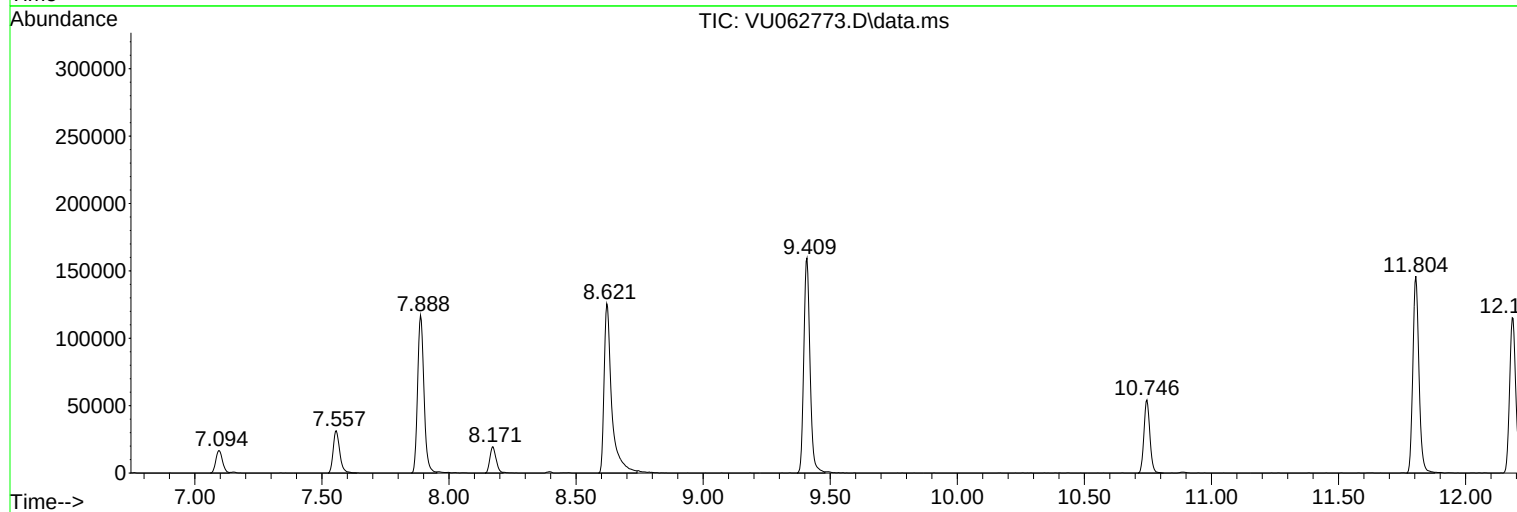
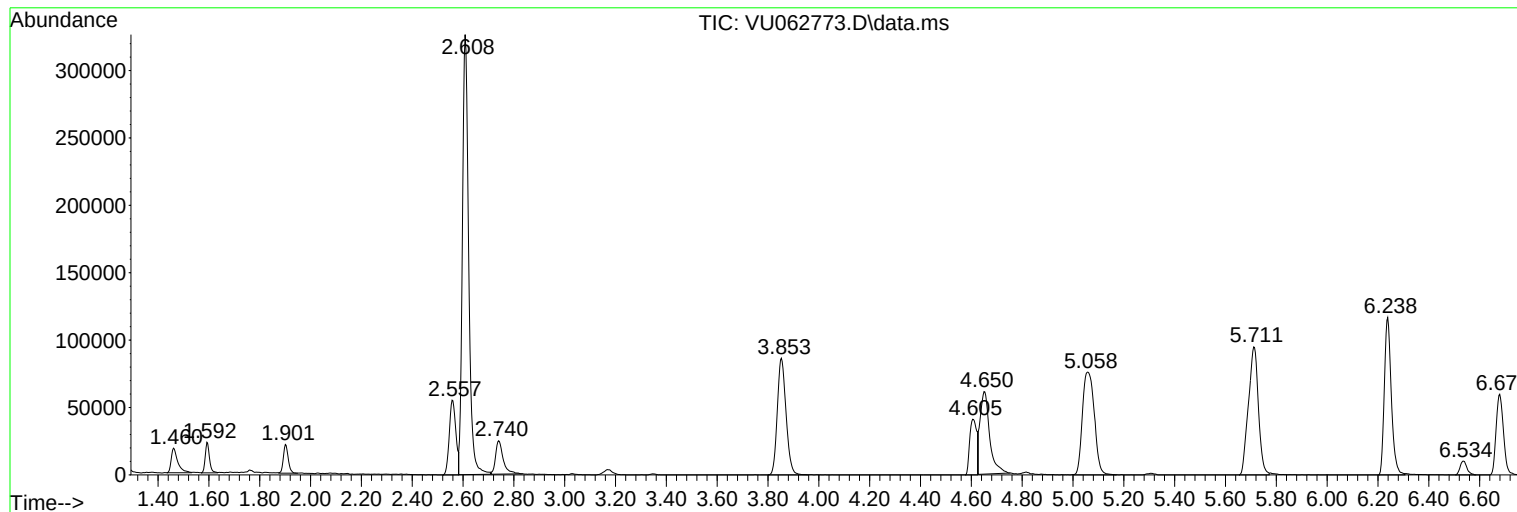
Sum of corrected areas: 3495497

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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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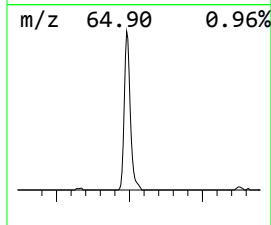
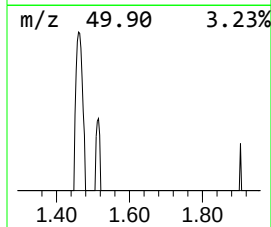
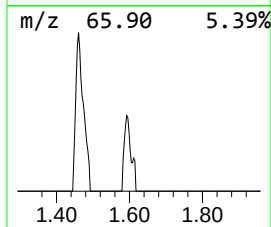
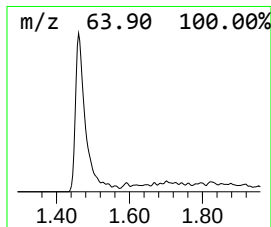
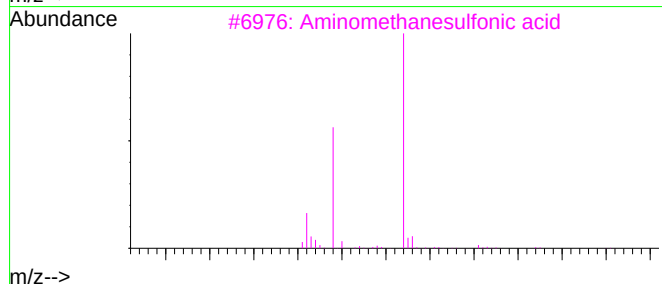
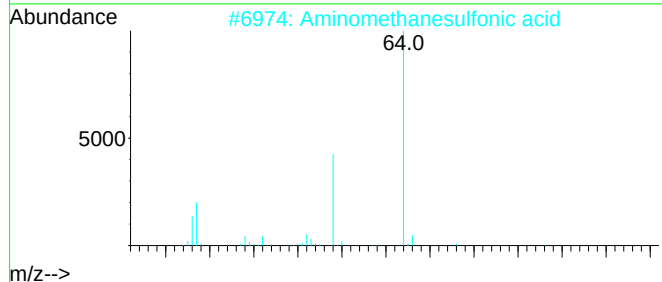
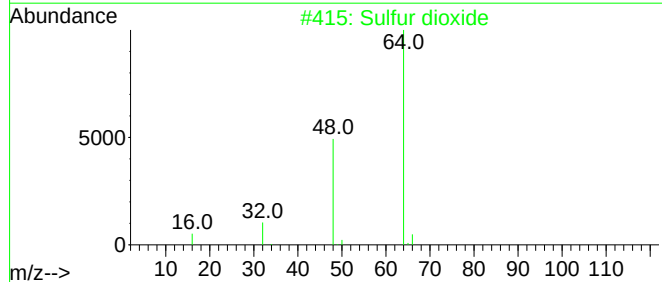
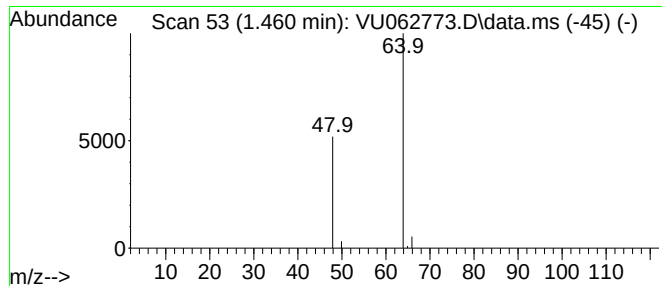
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	0.73 ug/L	32222	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	0.7	ug/L	32222	1	6.238	221917	5.0