

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062863.D
 Acq On : 17 Jan 2025 11:45
 Operator : MD/SY
 Sample : Q1072-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ93

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: VU062863.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	65	rBV	50327	78851	27.61%	2.671%
2	1.592	91	94	104	rVB2	5697	6736	2.36%	0.228%
3	1.721	130	134	144	rVB3	2921	3525	1.23%	0.119%
4	1.901	183	190	204	rVB	25640	33748	11.82%	1.143%
5	2.557	382	394	404	rBV	46822	76574	26.81%	2.594%
6	2.615	404	412	429	rVB	18403	32112	11.24%	1.088%
7	2.782	456	464	475	rBB	1742	3070	1.08%	0.104%
8	3.177	574	587	601	rBB	4806	10939	3.83%	0.371%
9	4.605	1020	1031	1059	rBV	38771	100152	35.07%	3.393%
10	5.062	1154	1173	1197	rBV3	85606	272255	95.33%	9.222%
11	5.711	1355	1375	1400	rBV3	106455	285578	100.00%	9.674%
12	6.238	1527	1539	1562	rBV	103059	203923	71.41%	6.908%
13	6.534	1623	1631	1639	rBB4	1685	2891	1.01%	0.098%
14	6.679	1664	1676	1693	rBV2	64608	127808	44.75%	4.329%
15	7.094	1788	1805	1822	rBV	105395	193943	67.91%	6.570%
16	7.557	1939	1949	1966	rBV2	29373	51595	18.07%	1.748%
17	7.888	2040	2052	2069	rBV	79454	141722	49.63%	4.801%
18	8.171	2131	2140	2158	rBV3	23403	40686	14.25%	1.378%
19	8.621	2270	2280	2311	rBV3	121118	243378	85.22%	8.244%
20	8.798	2319	2335	2357	rVB	83026	145461	50.94%	4.927%
21	9.405	2513	2524	2541	rBV	147862	252132	88.29%	8.541%
22	9.479	2542	2547	2557	rVB4	5735	8371	2.93%	0.284%
23	10.280	2788	2796	2809	rBB3	7303	12754	4.47%	0.432%
24	10.746	2930	2941	2953	rBV	54182	87303	30.57%	2.957%
25	10.923	2986	2996	3012	rVB	35793	57957	20.29%	1.963%
26	11.042	3023	3033	3046	rBV2	12460	21333	7.47%	0.723%
27	11.801	3258	3269	3287	rBV	142001	236653	82.87%	8.016%
28	12.184	3377	3388	3413	rBV	129642	220649	77.26%	7.474%

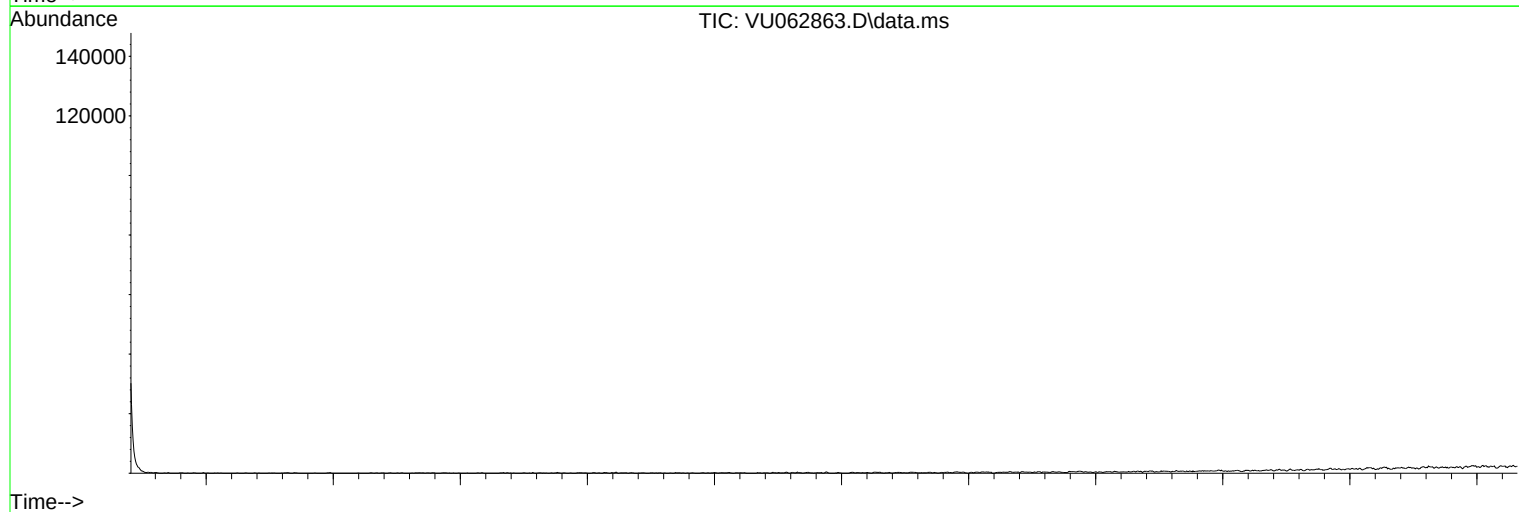
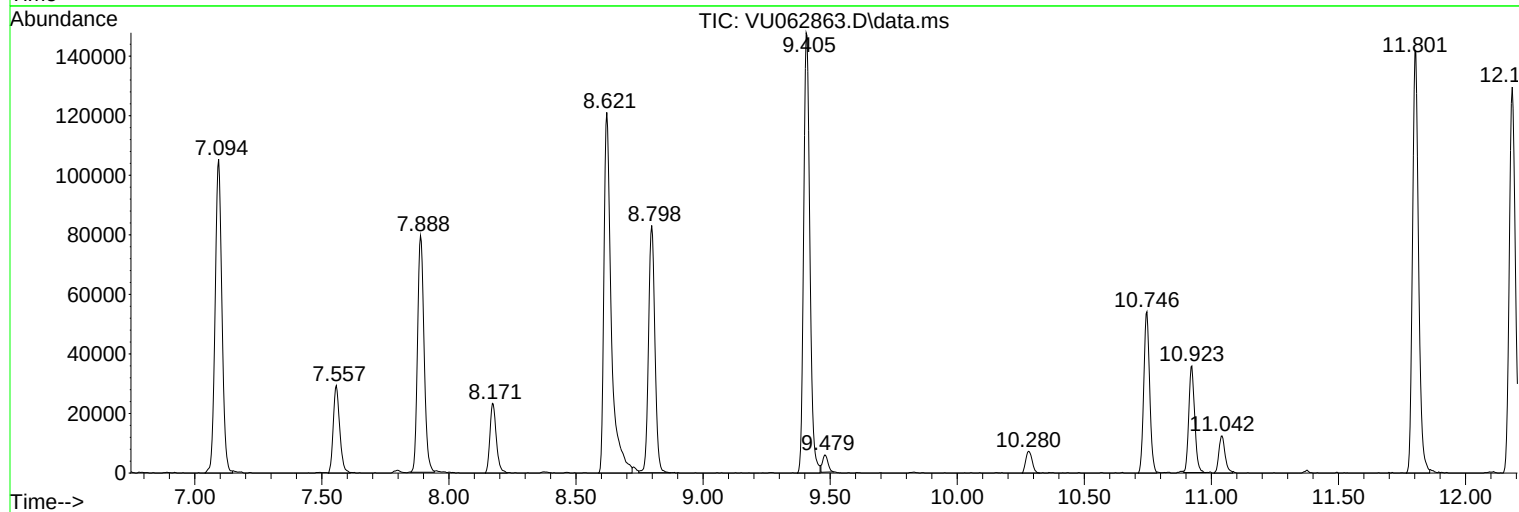
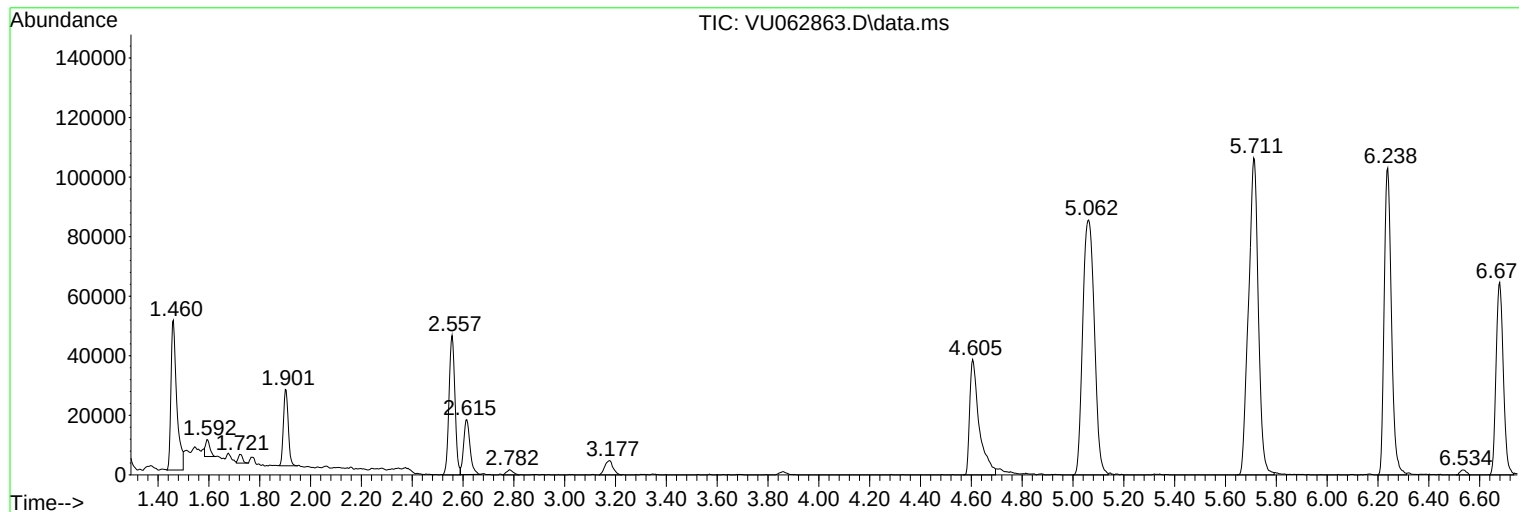
Sum of corrected areas: 2952099

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ClientSampleId :
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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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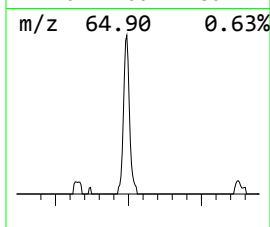
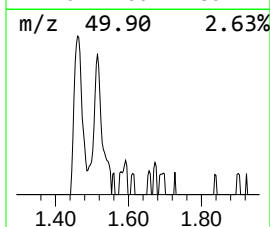
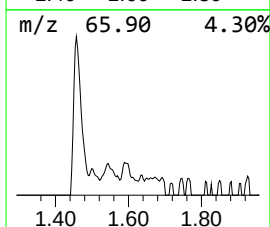
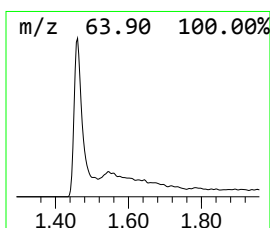
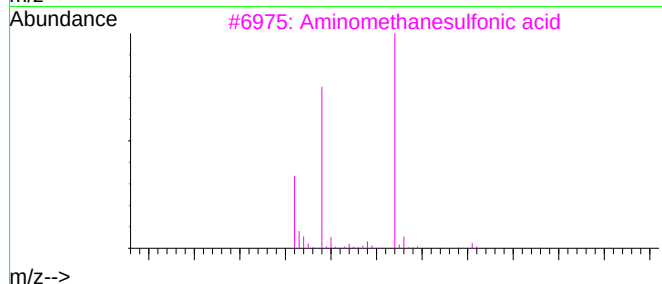
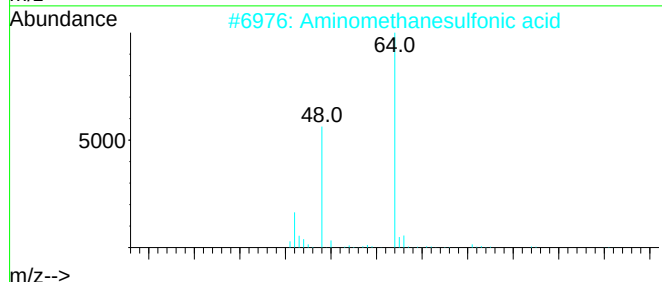
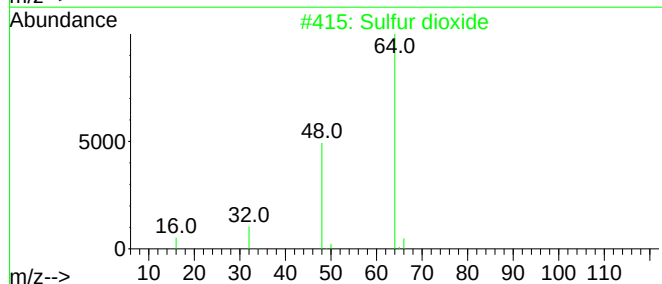
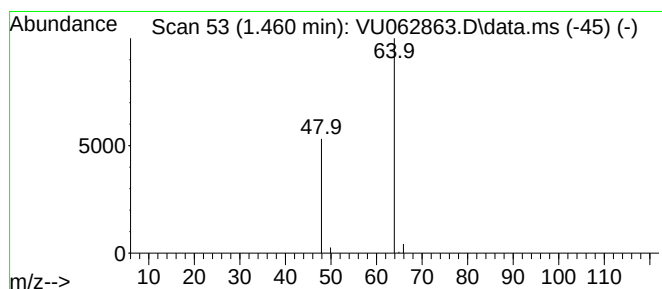
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.93 ug/L	78851	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	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.9	ug/L	78851	1	6.238	203923	5.0