

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063078.D
 Acq On : 28 Jan 2025 19:47
 Operator : MD/SY
 Sample : Q1192-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR012725WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	45	52	85	rBV	41568	75589	21.10%	2.510%
2	1.592	85	94	103	rVB	19088	24535	6.85%	0.815%
3	1.904	183	191	206	rVB	18168	22923	6.40%	0.761%
4	2.554	381	393	409	rBB2	48207	80887	22.58%	2.686%
5	3.177	574	587	599	rBB2	2718	6047	1.69%	0.201%
6	4.608	1023	1032	1063	rBV	45278	114825	32.05%	3.813%
7	5.049	1154	1169	1189	rBV2	65041	146115	40.78%	4.852%
8	5.711	1357	1375	1398	rBV3	107207	289247	80.73%	9.605%
9	6.238	1527	1539	1560	rBV	133980	263495	73.54%	8.750%
10	6.679	1662	1676	1697	rBV2	73141	145945	40.73%	4.846%
11	7.557	1938	1949	1966	rBV2	42207	76994	21.49%	2.557%
12	7.888	2039	2052	2075	rBV	150006	267704	74.72%	8.890%
13	8.174	2130	2141	2159	rBV	26953	48964	13.67%	1.626%
14	8.624	2270	2281	2312	rBV	156027	311839	87.03%	10.355%
15	9.409	2513	2525	2553	rBV	186700	326844	91.22%	10.854%
16	10.746	2930	2941	2956	rBV	65997	109657	30.60%	3.641%
17	11.804	3259	3270	3290	rBV	211607	358299	100.00%	11.898%
18	12.065	3343	3351	3358	rBV7	3594	6227	1.74%	0.207%
19	12.184	3376	3388	3410	rBV	166631	285392	79.65%	9.477%
20	15.476	4406	4412	4422	rBV3	3758	5989	1.67%	0.199%
21	16.225	4635	4645	4659	rBV2	18077	30494	8.51%	1.013%
22	16.482	4716	4725	4739	rBV2	7563	13371	3.73%	0.444%

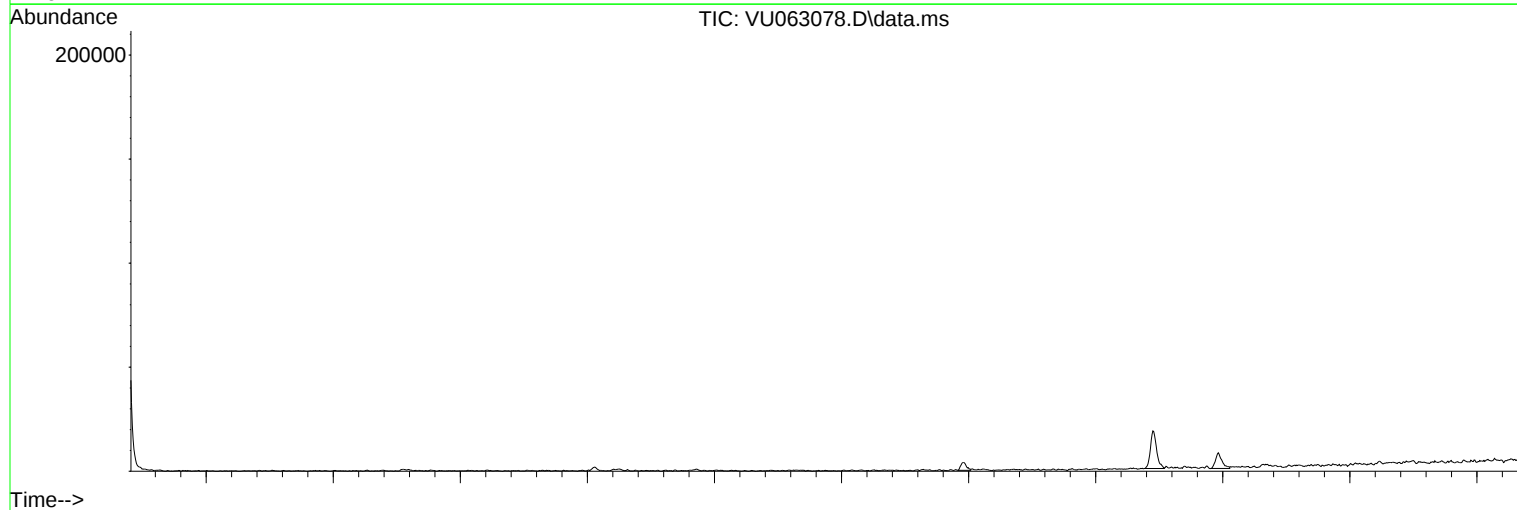
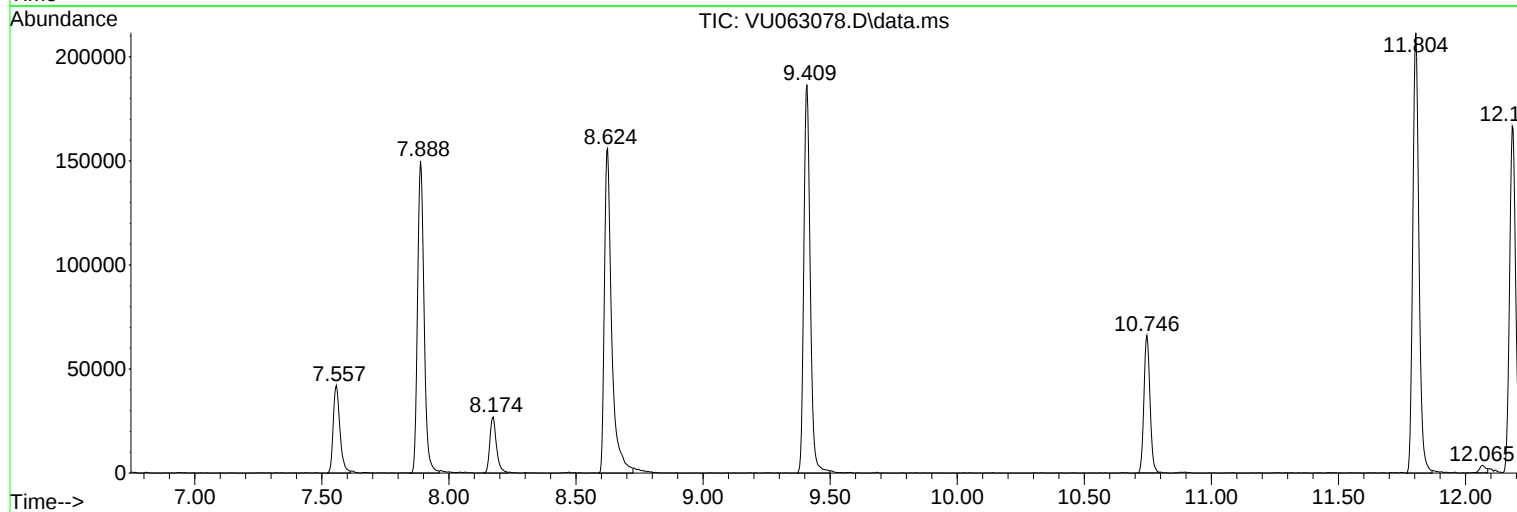
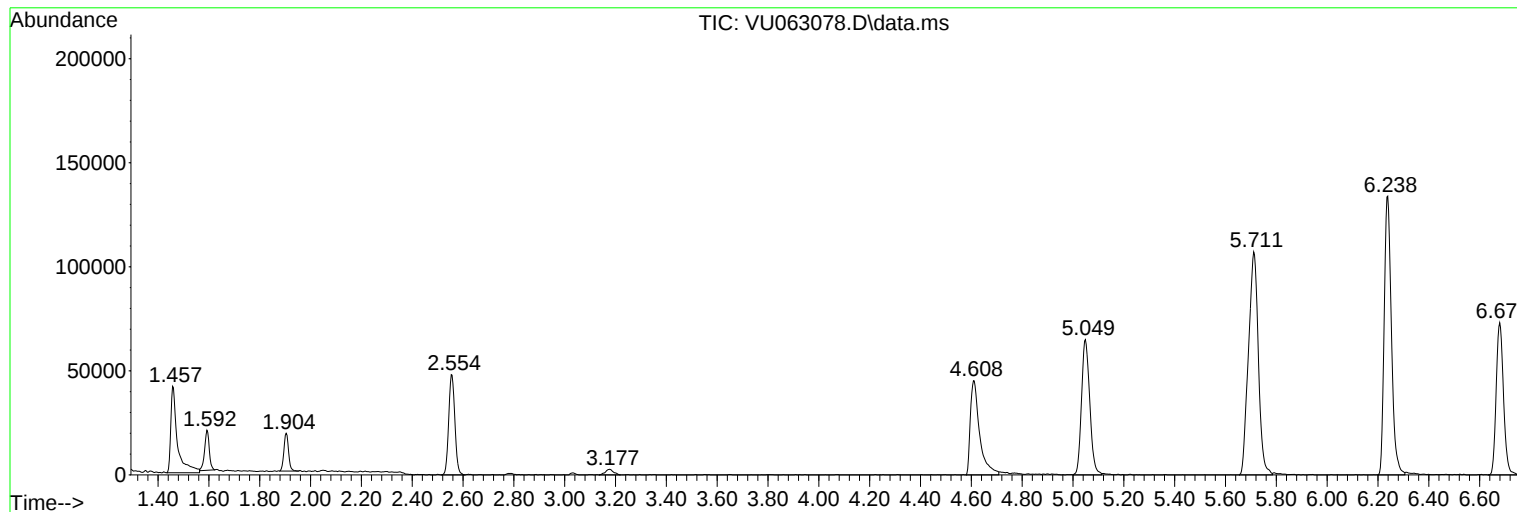
Sum of corrected areas: 3011382

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
VHBLK001

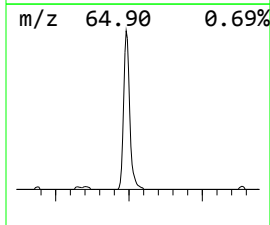
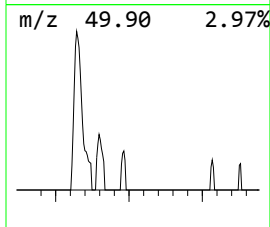
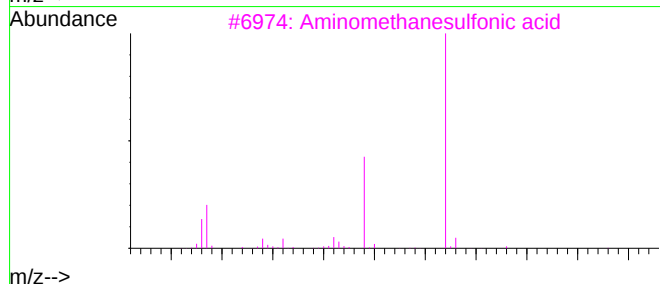
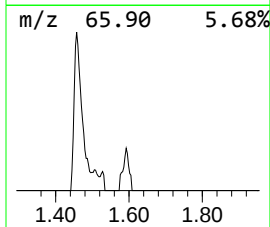
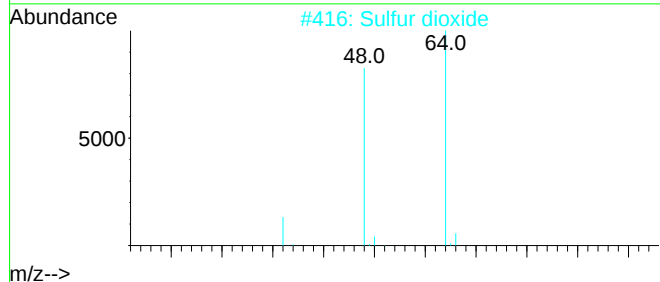
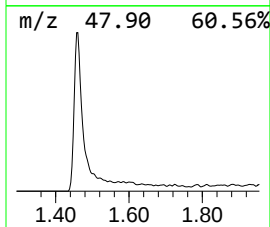
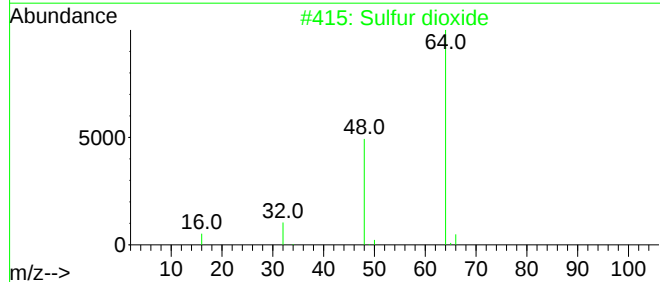
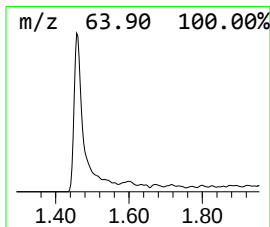
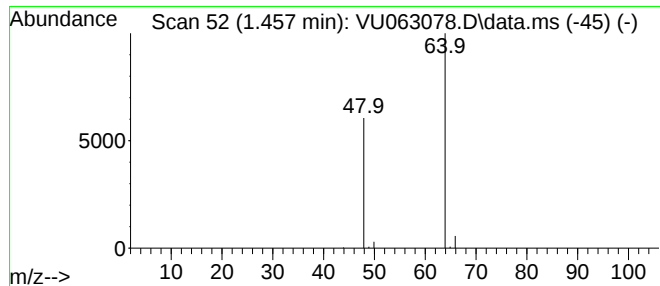
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.457	1.43 ug/L	75589	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.457	1.4	ug/L	75589	1	6.238	263495	5.0