

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074808.D
 Acq On : 07 Oct 2022 13:55
 Operator : JC\MD
 Sample : N4996-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 506D-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.307	37	43	51	rBV	461832	835694	26.92%	6.210%
2	2.836	128	133	134	rBV	97361	133035	4.29%	0.989%
3	8.177	1030	1041	1046	rBV2	388179	960383	30.94%	7.137%
4	8.236	1046	1051	1061	rVB2	418649	927348	29.88%	6.891%
5	8.588	1101	1111	1124	rBV2	531977	1154560	37.20%	8.580%
6	9.106	1190	1199	1209	rBV	609293	1274169	41.05%	9.468%
7	10.571	1439	1448	1457	rBV	1701233	3103911	100.00%	23.065%
8	11.871	1661	1669	1681	rBV	938034	1694171	54.58%	12.590%
9	12.853	1827	1836	1845	rBV	931727	1631227	52.55%	12.122%
10	13.794	1989	1996	2010	rBV	987602	1742481	56.14%	12.949%

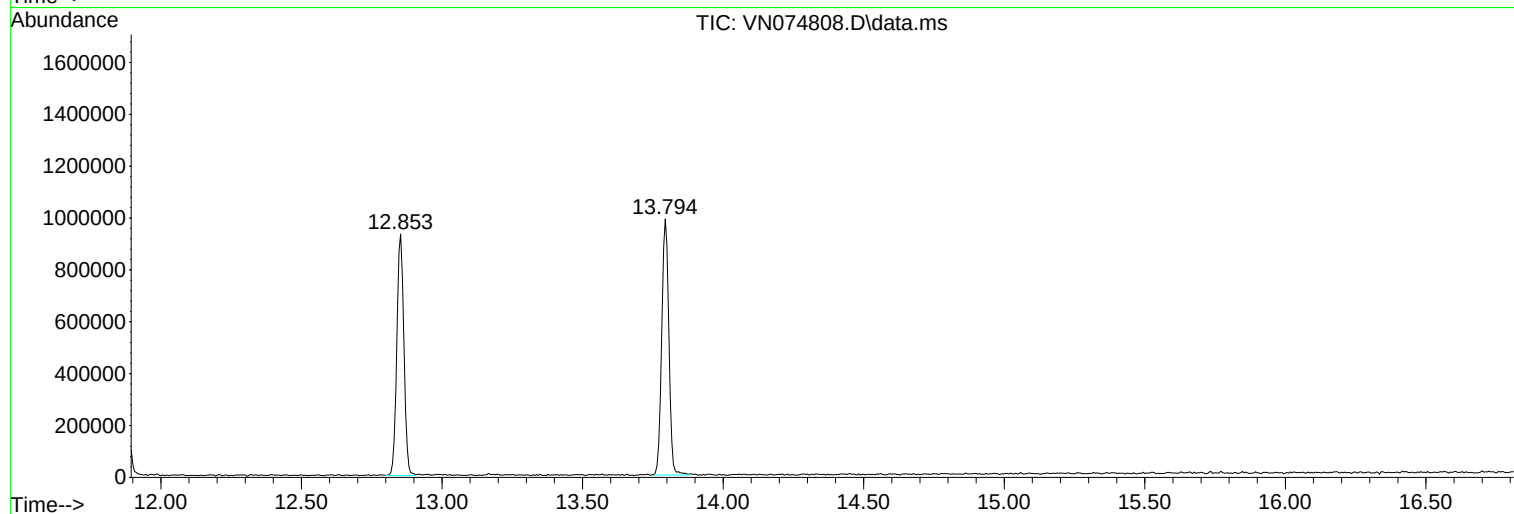
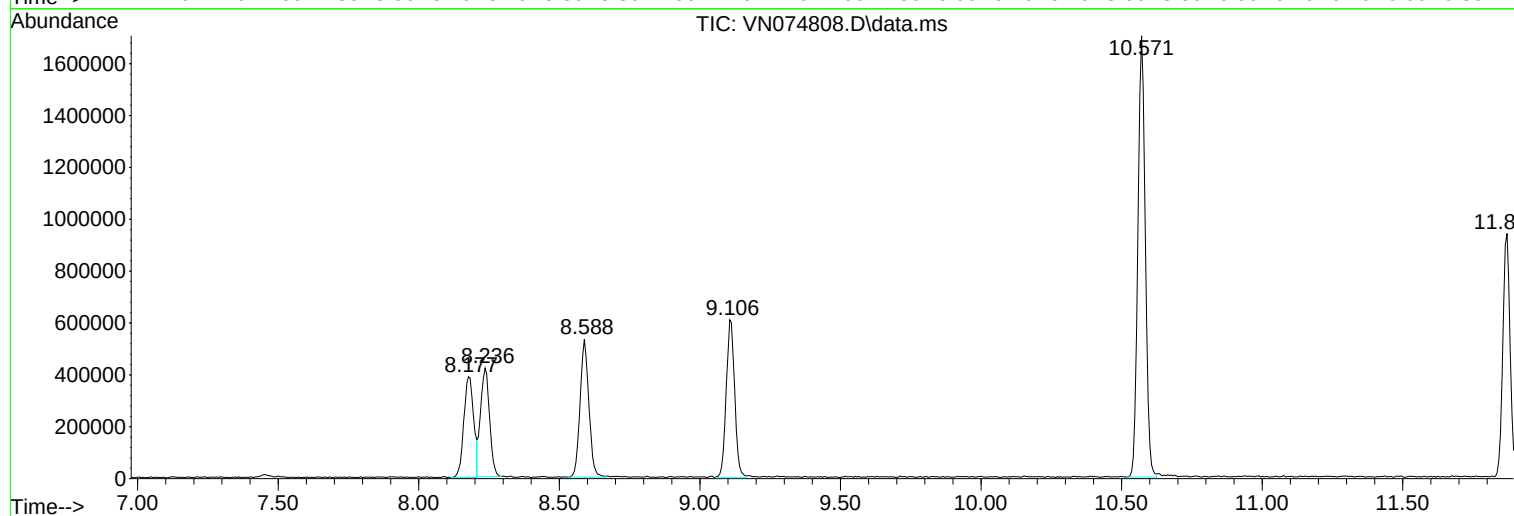
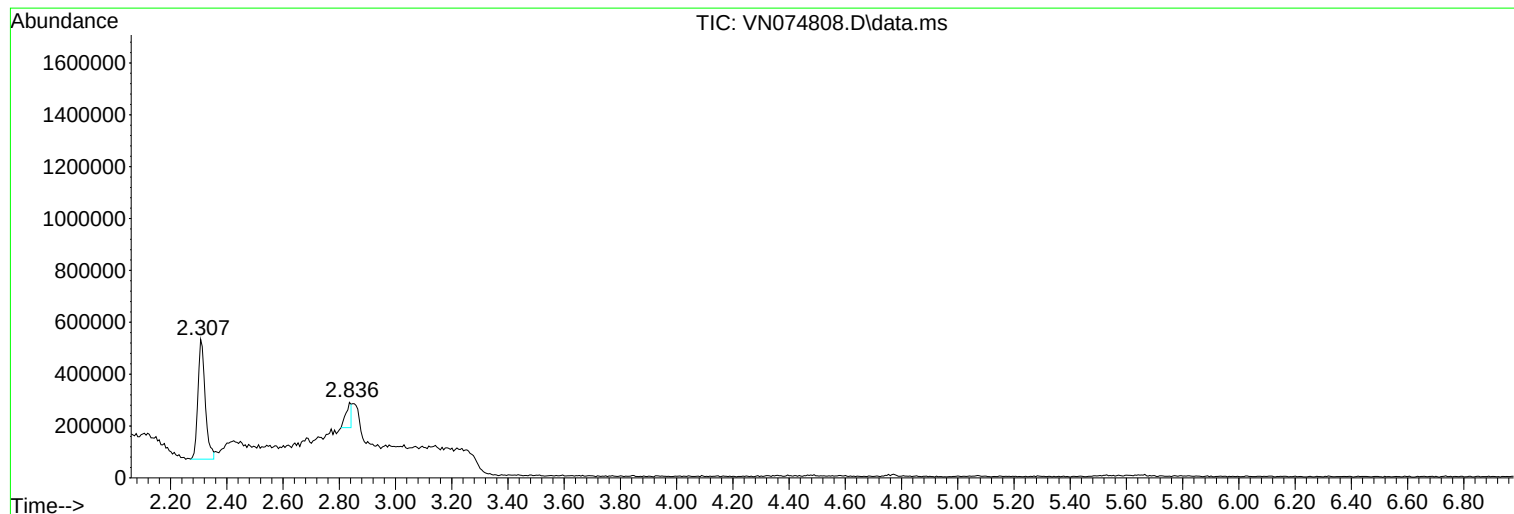
Sum of corrected areas: 13456979

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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



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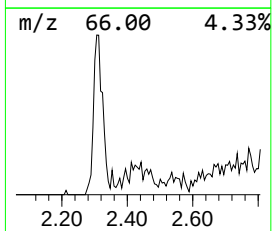
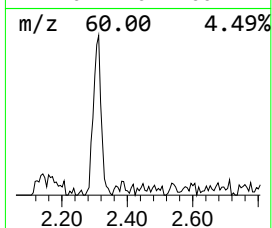
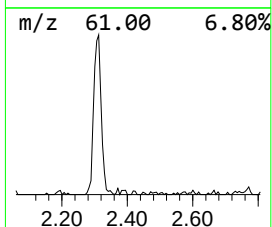
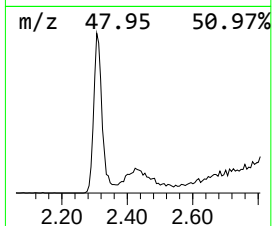
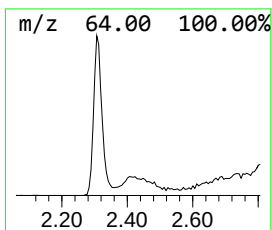
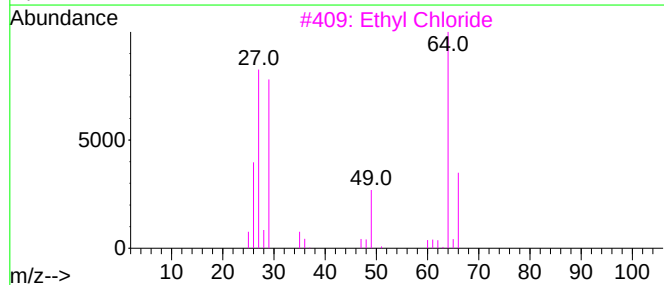
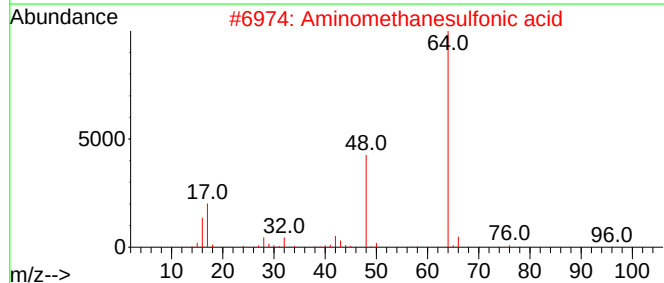
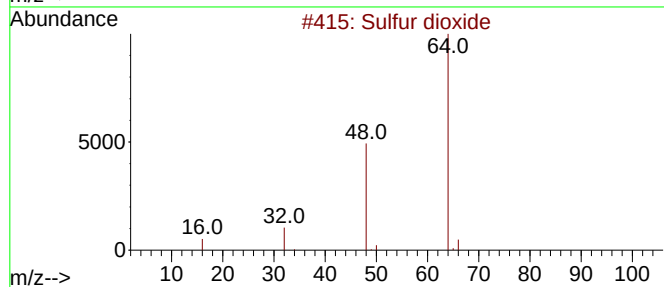
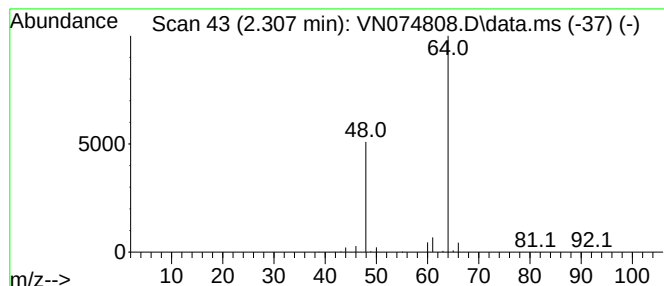
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.307	45.06 ug/l	835694	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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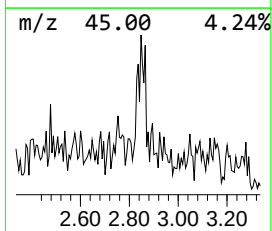
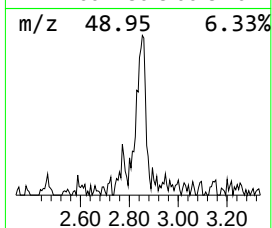
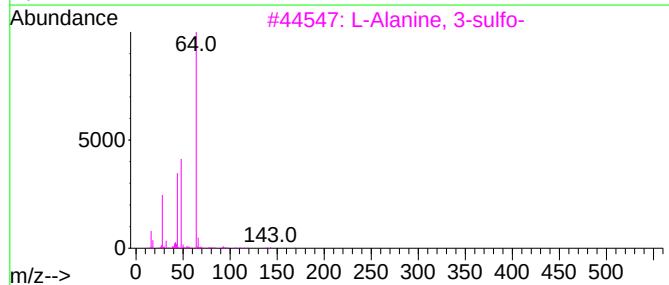
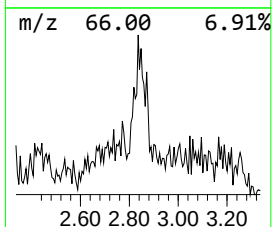
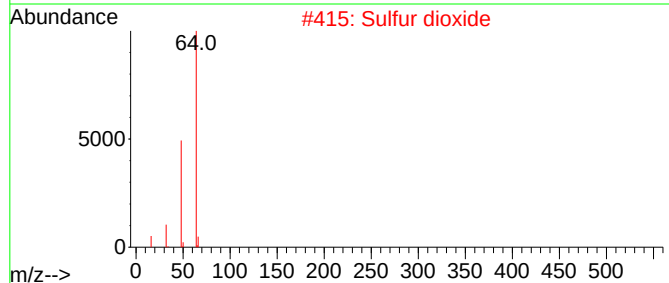
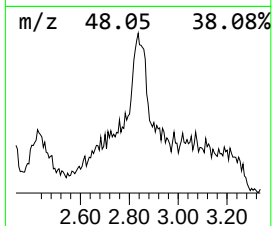
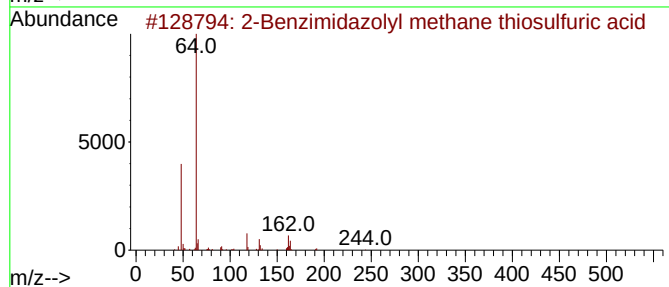
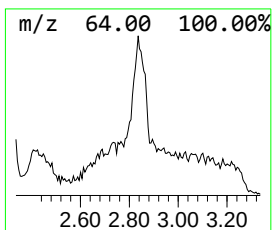
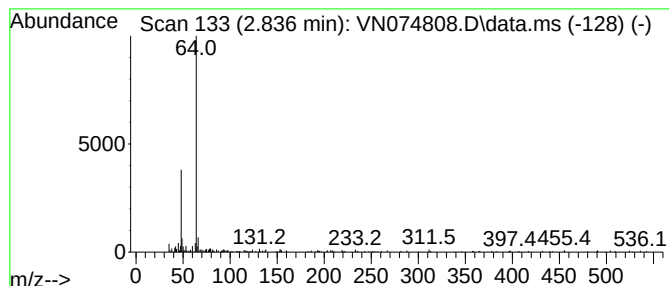
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Peak Number 2 2-Benzimidazolyl methane th... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
2.836	7.17 ug/l	133035	Pentafluorobenzene		8.236	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Benzimidazolyl methane thiosul...		244	C8H8N2O3S2	1010256-39-2	83
2	Sulfur dioxide		64	O2S	007446-09-5	74
3	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	74
4	Dibenzo[cd,g]indazole-3-sulfonic...		300	C14H8N2O4S	293765-87-4	74
5	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.307	45.1	ug/l	835694	1	8.236	927348	50.0
2-Benzimidazoly...	2.836	7.2	ug/l	133035	1	8.236	927348	50.0