

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074810.D
 Acq On : 07 Oct 2022 14:43
 Operator : JC\MD
 Sample : N5000-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5486-4

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: VN074810.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	38	43	51	rBV	272168	499609	20.12%	4.618%
2	2.401	53	59	60	rBV4	50592	81115	3.27%	0.750%
3	2.830	127	132	133	rBV2	99616	147786	5.95%	1.366%
4	7.459	909	919	925	rBV2	18619	48175	1.94%	0.445%
5	8.177	1031	1041	1046	rBV	328460	771988	31.08%	7.136%
6	8.236	1046	1051	1061	rVB2	311221	706388	28.44%	6.530%
7	8.589	1101	1111	1122	rBV2	404235	951272	38.30%	8.794%
8	9.106	1189	1199	1210	rBV2	482985	1023415	41.21%	9.460%
9	10.571	1439	1448	1456	rBV	1321903	2483558	100.00%	22.958%
10	11.871	1658	1669	1677	rBV	772790	1397139	56.26%	12.915%
11	12.853	1827	1836	1846	rBV	749373	1301621	52.41%	12.032%
12	13.794	1987	1996	2009	rBV2	812260	1405775	56.60%	12.995%

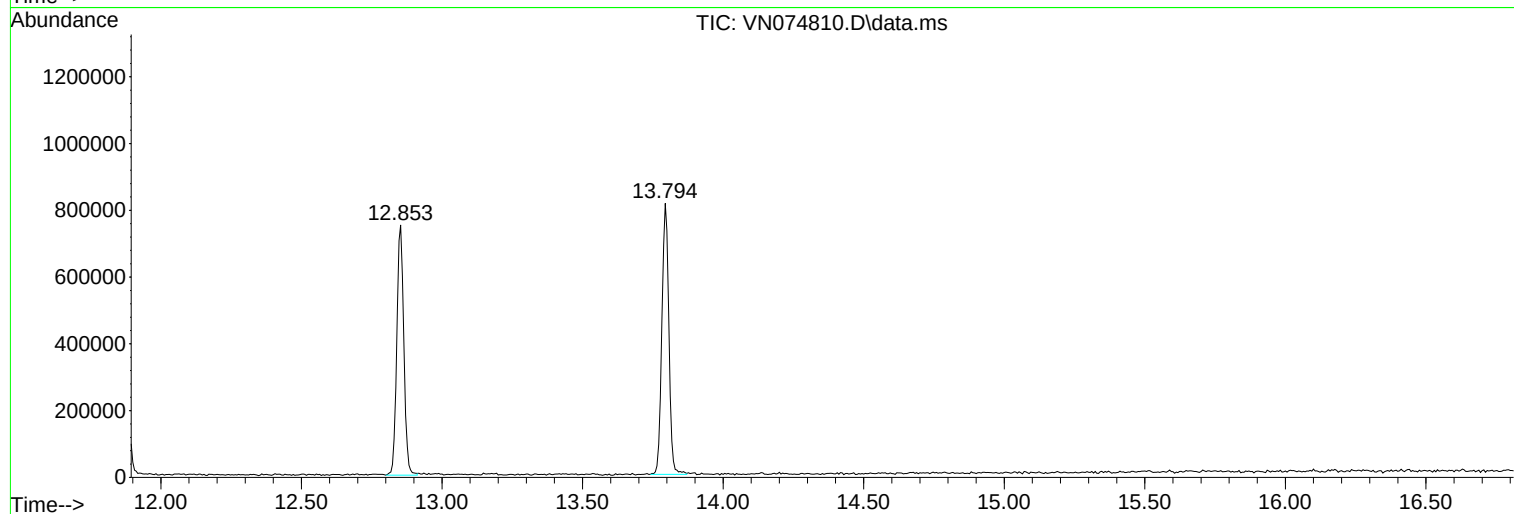
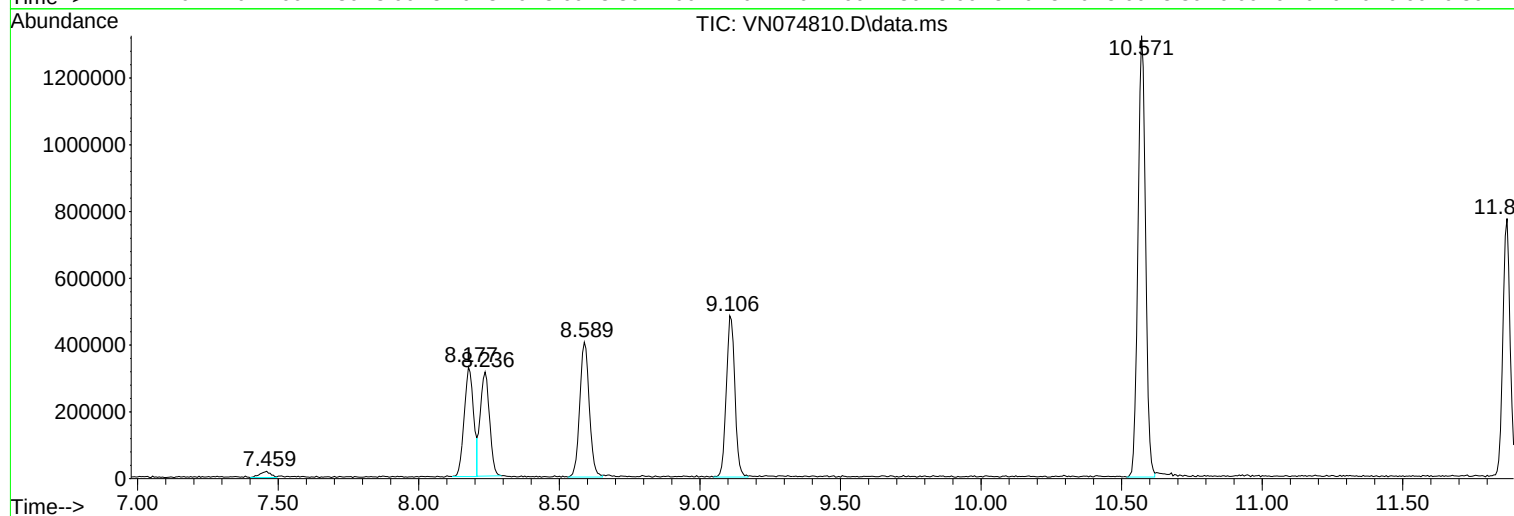
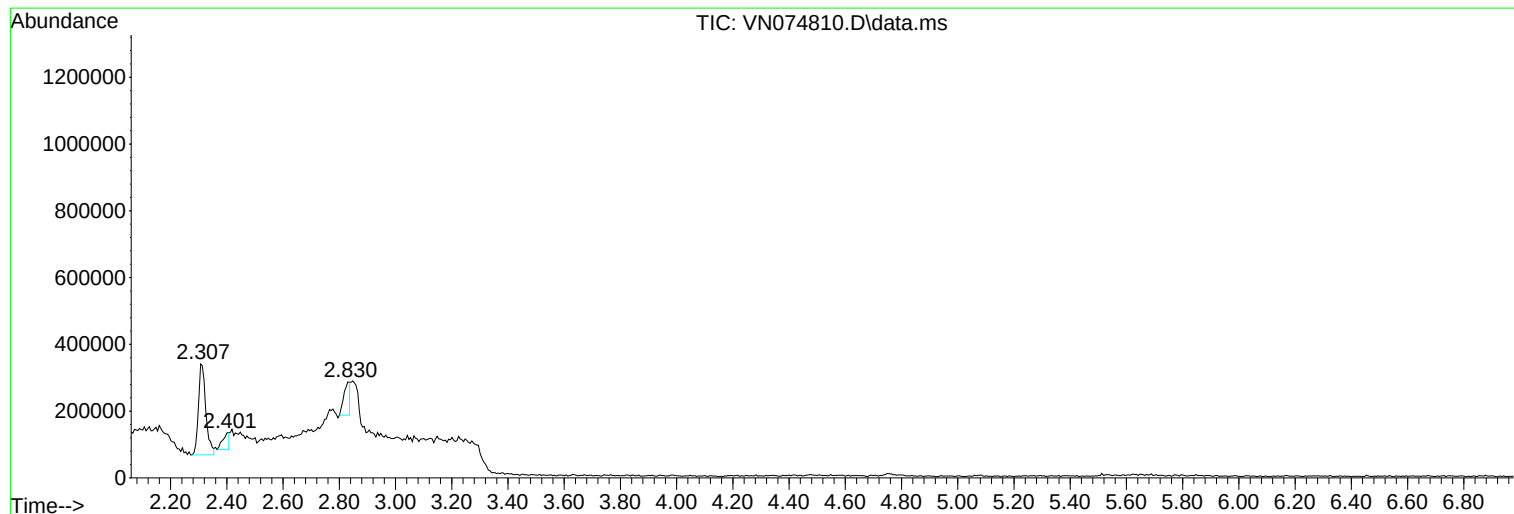
Sum of corrected areas: 10817841

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Quant Title : SW846 8260

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



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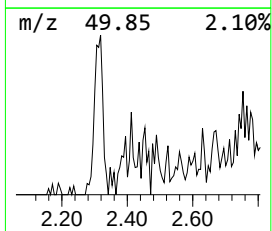
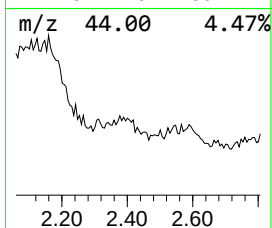
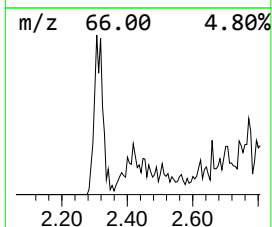
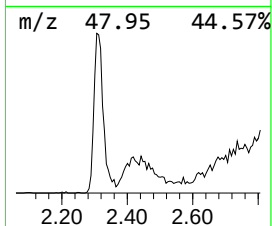
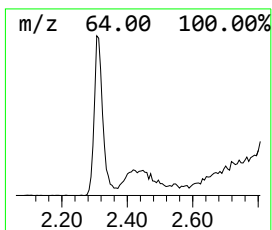
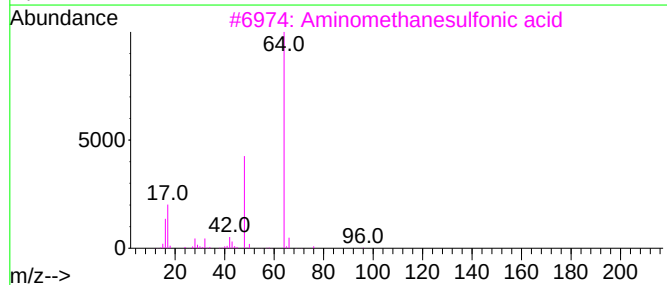
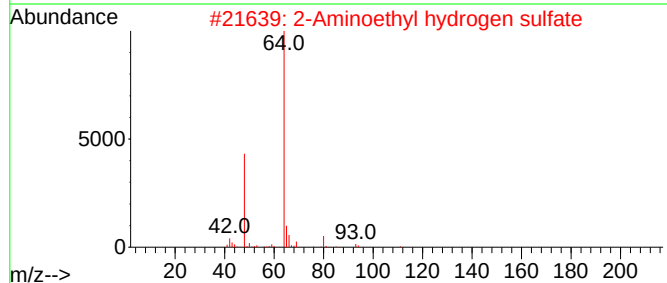
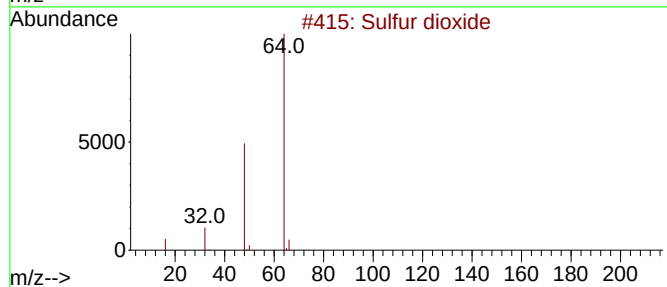
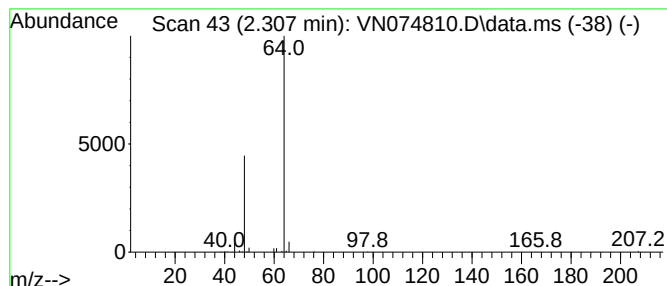
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.307	35.36 ug/l	499609	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluorooctane	602	C10F22O2S	1000486-78-5	64
5			Thiosulfuric acid (H2S2O3), S-(2-oxo-1,2,4,5-tetrazol-3-ylidene)-	320	C11H16N2O3S3	040284-00-2	9



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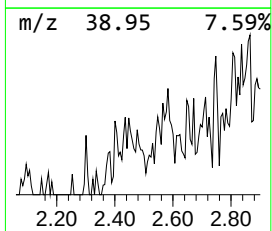
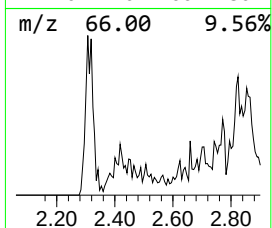
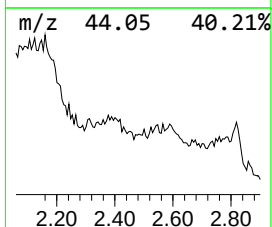
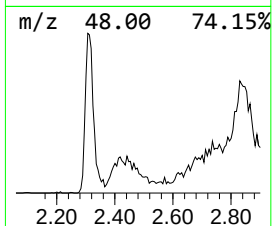
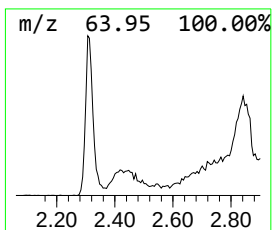
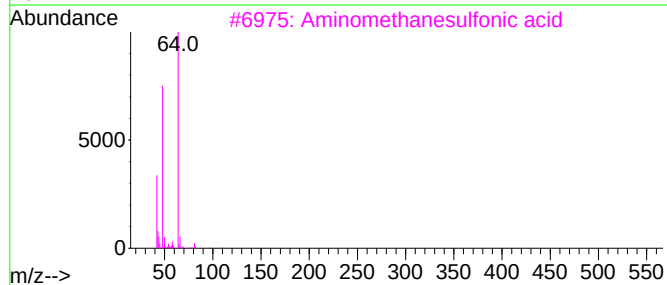
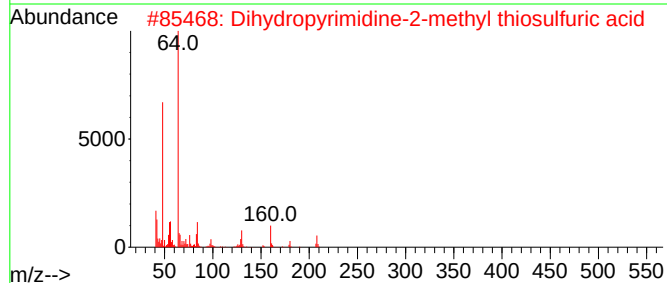
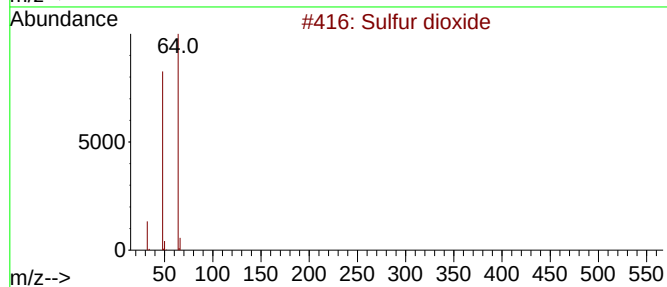
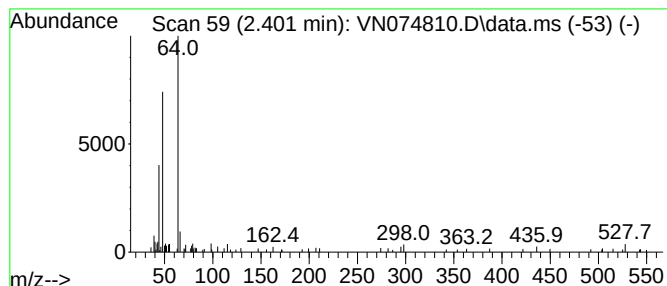
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Peak Number 2 Dihydropyrimidine-2-methyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.401	5.74 ug/l	81115	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			1,5-Bis(trifluoromethyl)pentasul...	298	C2F6S5	156412-87-2	59
5			2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.307	35.4	ug/l	499609	1	8.236	706388	50.0
Dihydropyrimidi...	2.401	5.7	ug/l	81115	1	8.236	706388	50.0
1,1,1,2,2,3,3,4...	2.830	10.5	ug/l	147786	1	8.236	706388	50.0