

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074954.D
 Acq On : 21 Oct 2022 11:30
 Operator : JC\MD
 Sample : VN1021WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL01

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\82N102022W.M

Title : SW846 8260

Signal : TIC: VN074954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	35	40	50	rBV2	82780	221236	3.62%	0.824%
2	2.853	133	136	147	rVB3	162144	375190	6.14%	1.397%
3	7.441	904	916	925	rBV	32864	99538	1.63%	0.371%
4	8.171	1028	1040	1045	rBV	813403	1942874	31.80%	7.236%
5	8.230	1045	1050	1064	rVB	926763	2034762	33.30%	7.579%
6	8.582	1101	1110	1120	rBV	898712	2032618	33.26%	7.571%
7	9.106	1188	1199	1209	rBV	1200290	2517919	41.21%	9.378%
8	10.159	1369	1378	1388	rBV2	116745	226036	3.70%	0.842%
9	10.571	1438	1448	1457	rBV	3304037	6110427	100.00%	22.759%
10	11.865	1660	1668	1682	rBV	1957130	3473409	56.84%	12.937%
11	12.847	1828	1835	1847	rBV	2284058	3868049	63.30%	14.407%
12	13.794	1988	1996	2005	rVB	2369617	3946338	64.58%	14.699%

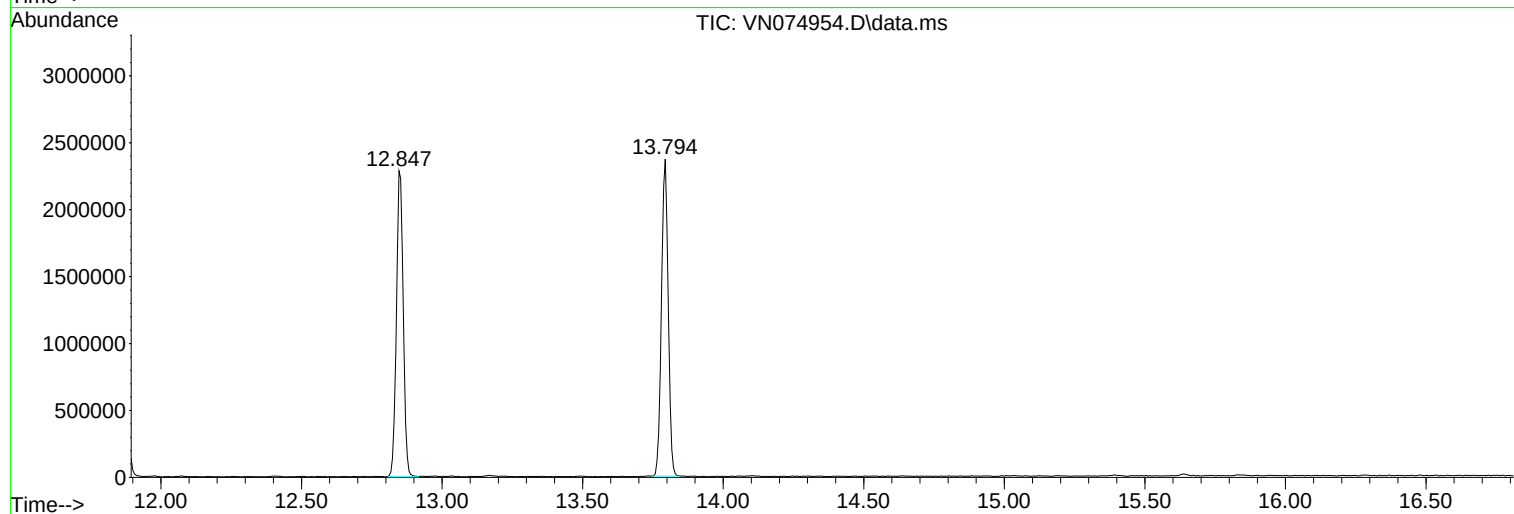
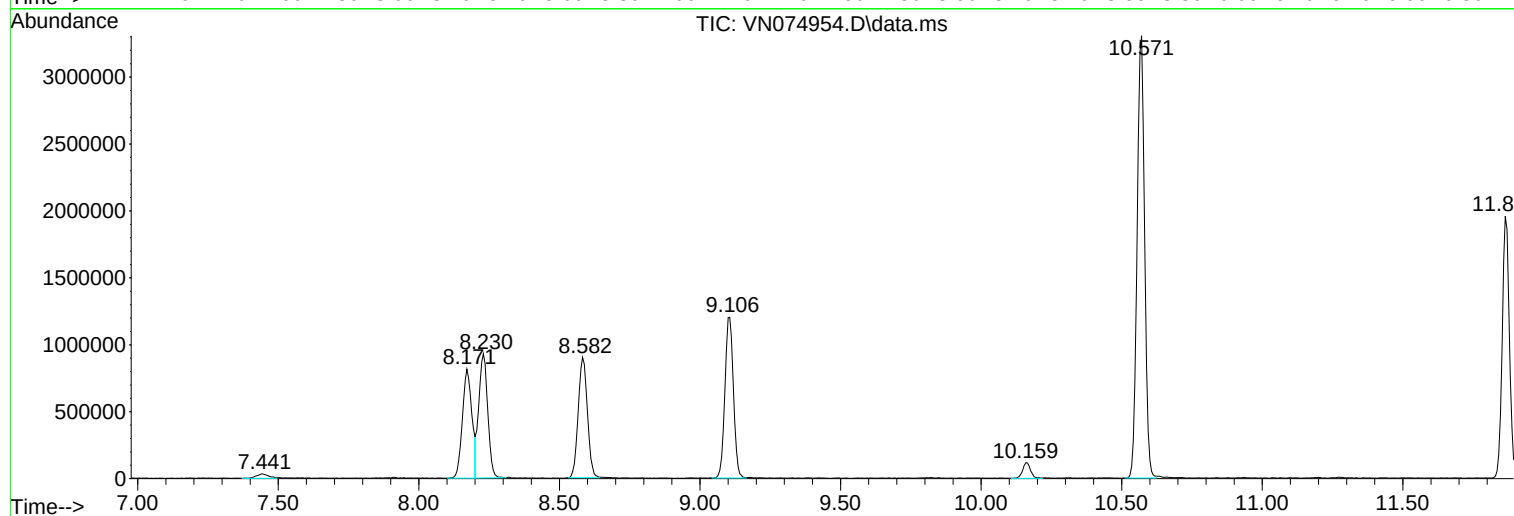
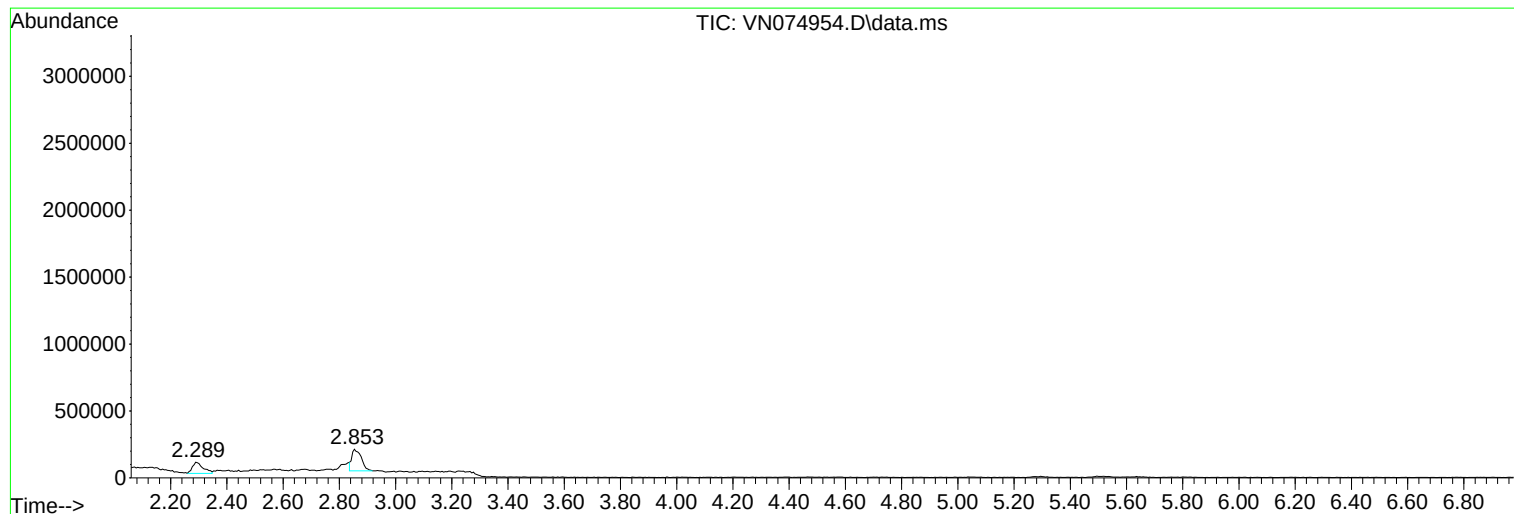
Sum of corrected areas: 26848396

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Instrument :
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ClientSampleId :
VN1021WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260

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



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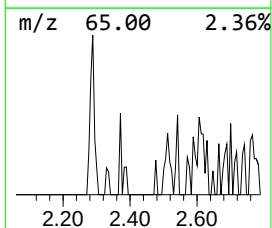
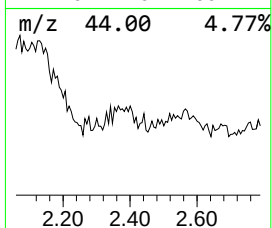
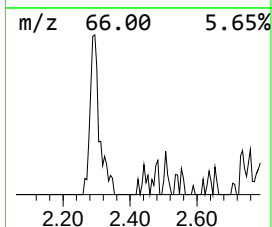
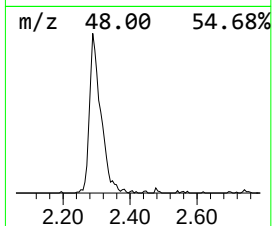
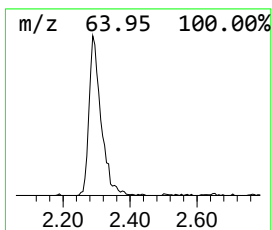
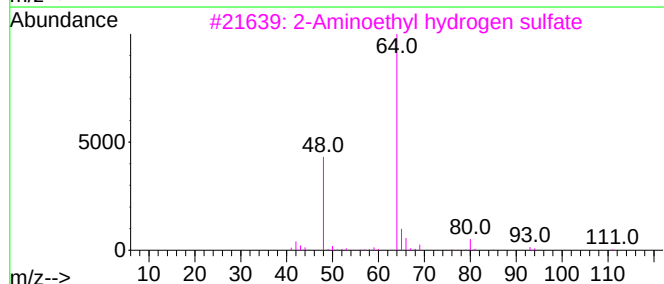
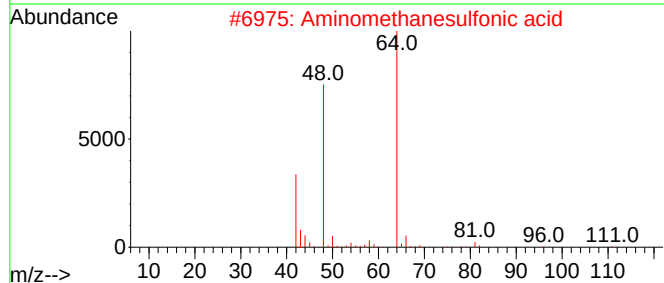
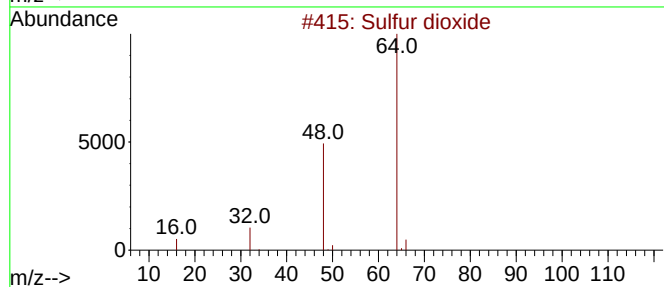
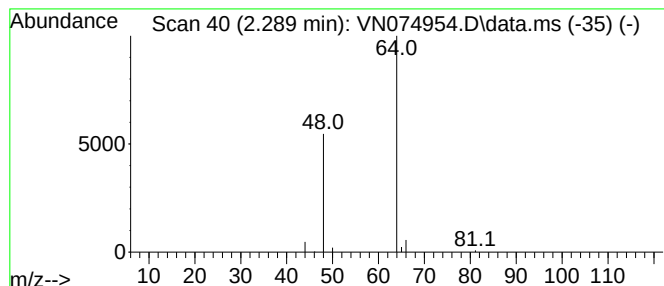
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	5.44 ug/l	221236	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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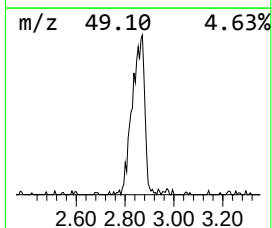
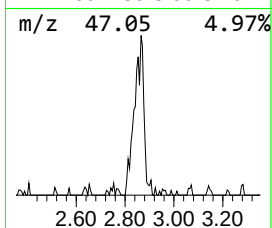
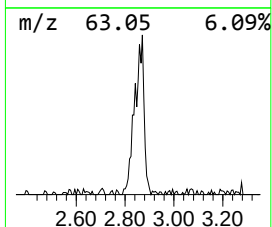
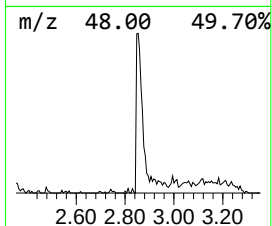
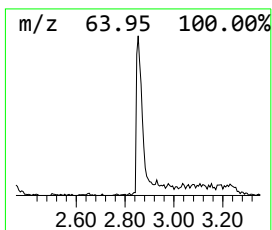
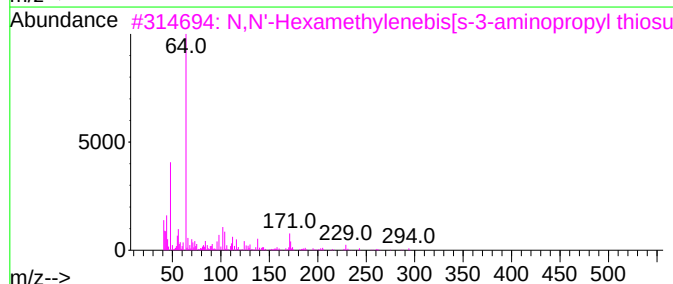
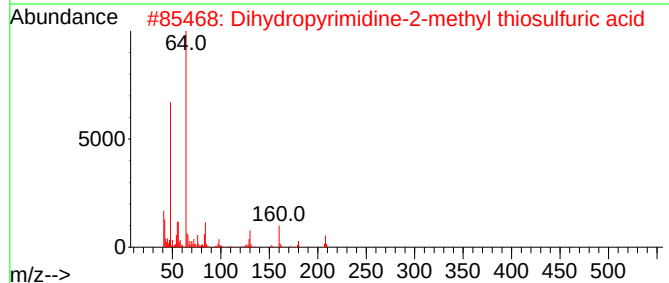
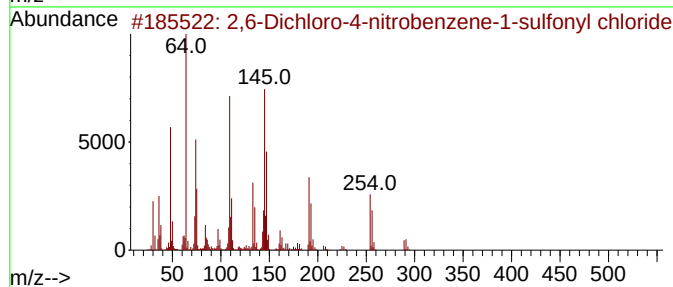
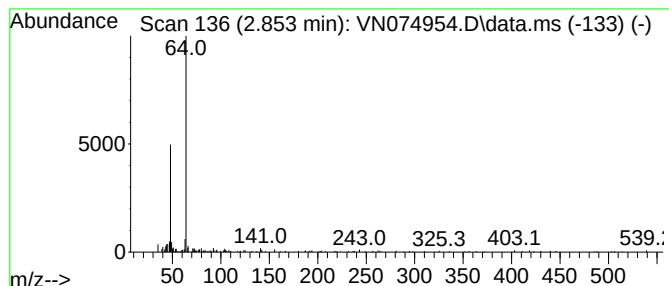
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2,6-Dichloro-4-nitrobenzene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.853	9.22 ug/l	375190	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloro-4-nitrobenzene-1-su...	289	C6H2Cl3NO4S	074875-17-5	74		
2	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	64		
3	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	64		
4	Thiosulfuric acid S-[2-[[5-[0-to...	347	C15H25NO4S2	038920-47-7	64		
5	Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	64		



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	5.4	ug/l	221236	1	8.230	2034760	50.0
2,6-Dichloro-4-...	2.853	9.2	ug/l	375190	1	8.230	2034760	50.0