

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074967.D
 Acq On : 21 Oct 2022 17:24
 Operator : JC\MD
 Sample : N5222-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10D

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: VN074967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	35	41	49	rBV	158101	357025	5.75%	1.242%
2	2.836	125	133	135	rBV4	134015	325609	5.24%	1.133%
3	7.971	996	1006	1016	rVB	215326	529085	8.52%	1.841%
4	8.171	1027	1040	1045	rBV	814860	1957464	31.51%	6.810%
5	8.230	1045	1050	1062	rVB	945808	2103169	33.85%	7.317%
6	8.583	1099	1110	1121	rBV	900359	2057812	33.12%	7.159%
7	9.106	1189	1199	1212	rBV	1298240	2604414	41.92%	9.061%
8	10.571	1440	1448	1463	rBV	3408414	6212515	100.00%	21.614%
9	11.106	1532	1539	1548	rBV2	278816	504856	8.13%	1.756%
10	11.865	1659	1668	1680	rBV	1981544	3570206	57.47%	12.421%
11	12.853	1826	1836	1844	rBV	2407795	4085969	65.77%	14.216%
12	13.794	1988	1996	2007	rBV	2398208	3993795	64.29%	13.895%
13	15.641	2301	2310	2321	rBV	223494	440875	7.10%	1.534%

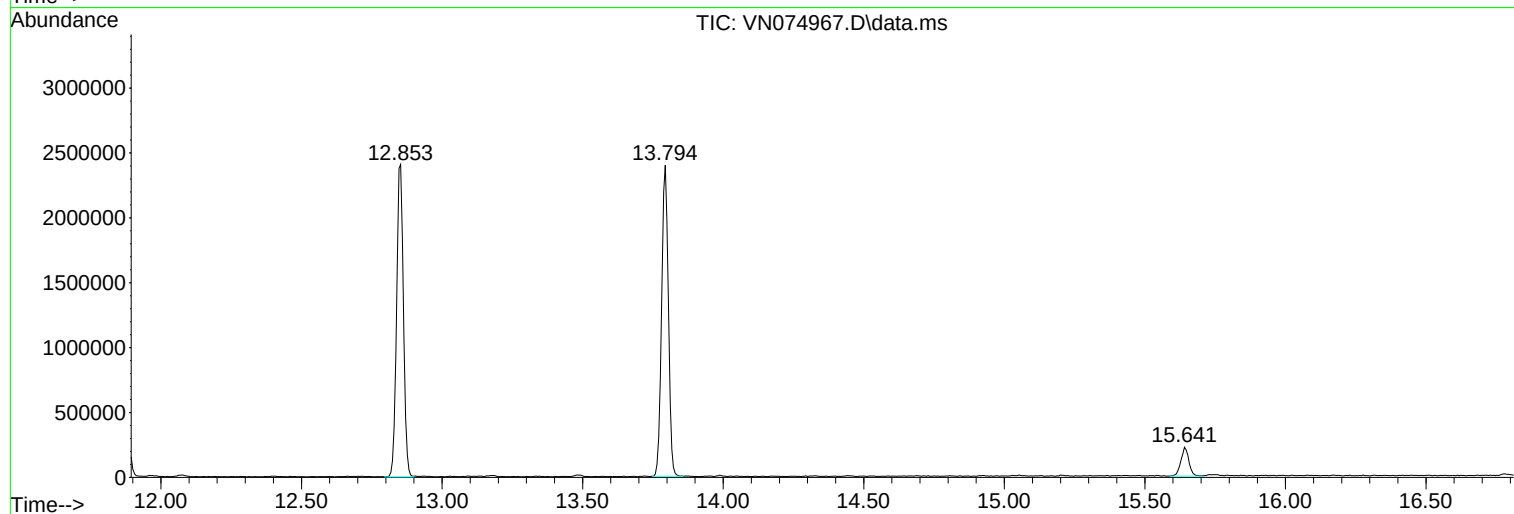
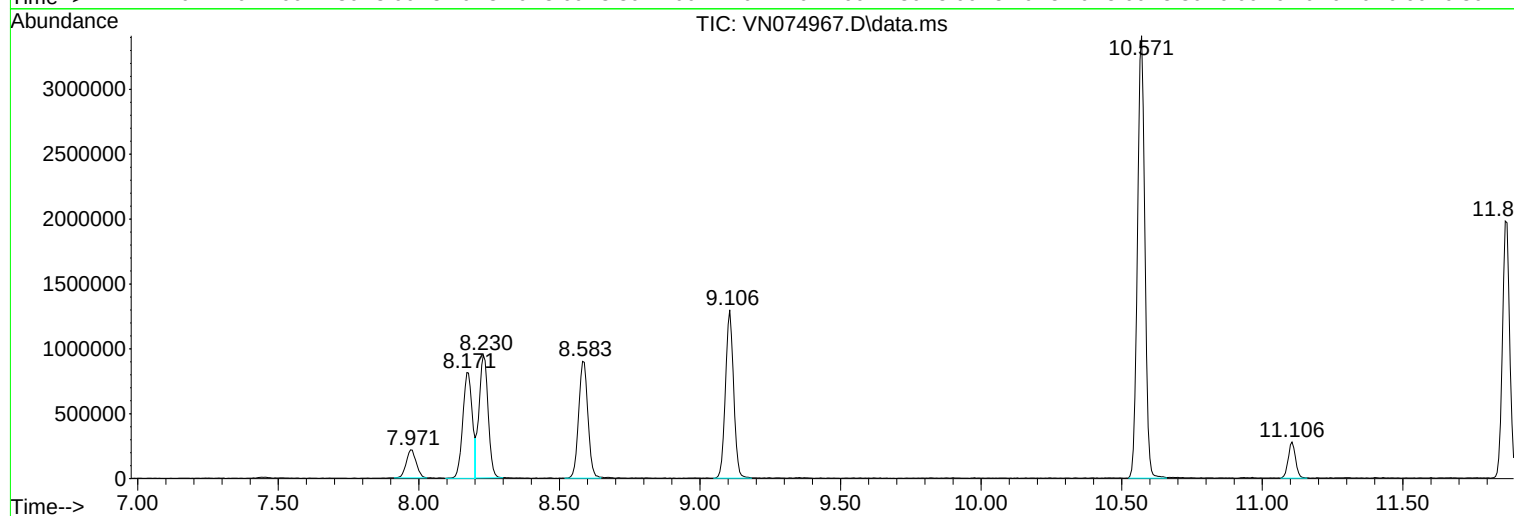
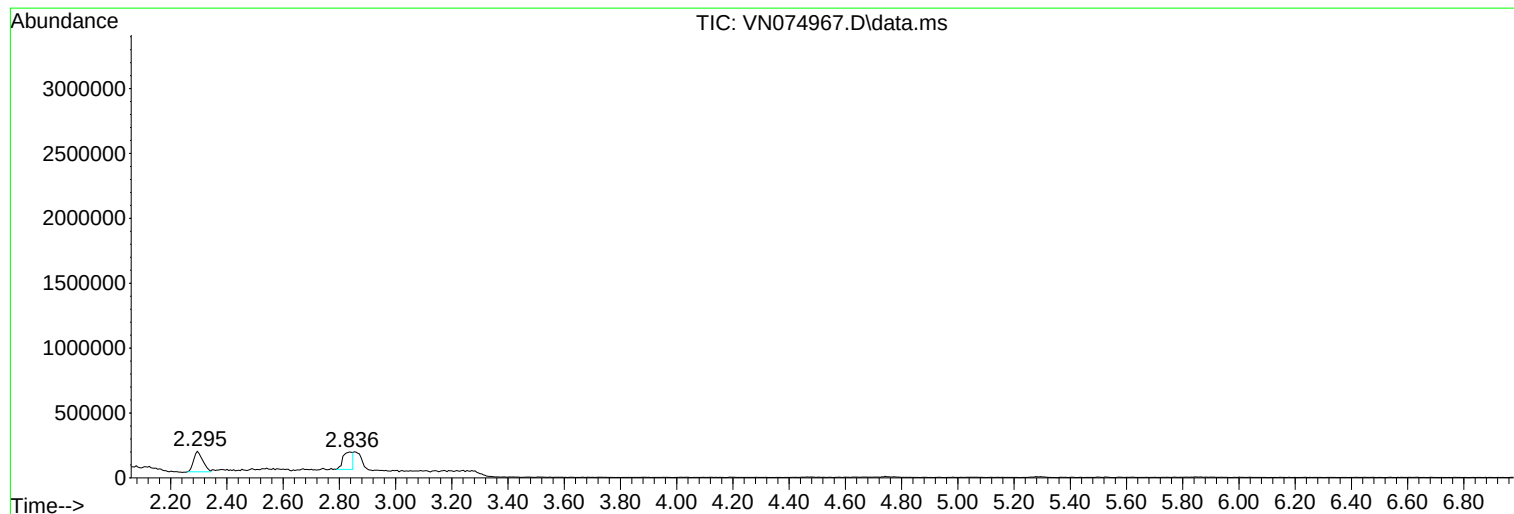
Sum of corrected areas: 28742794

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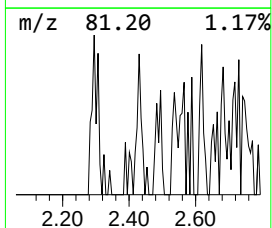
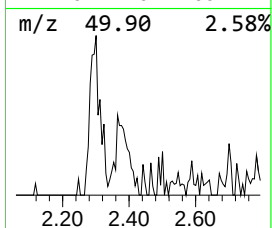
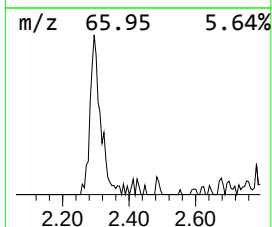
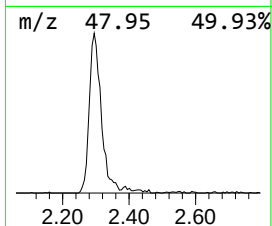
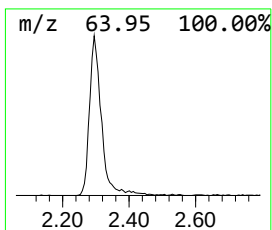
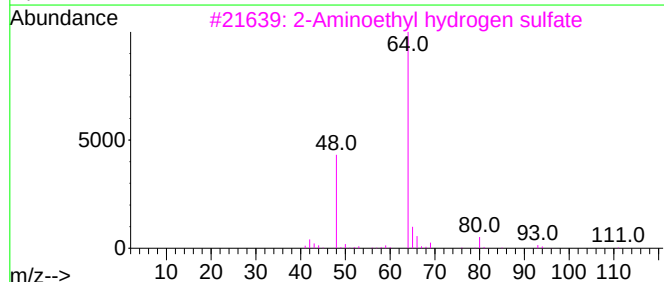
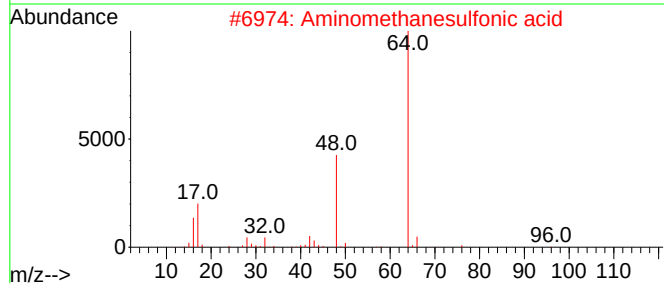
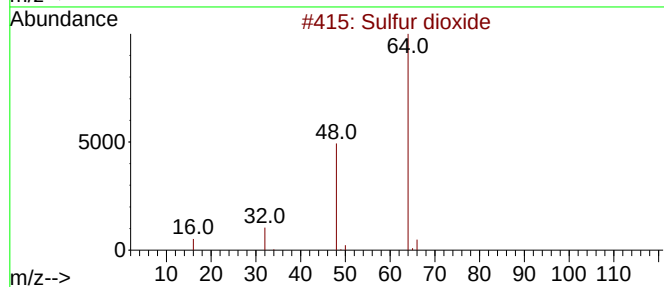
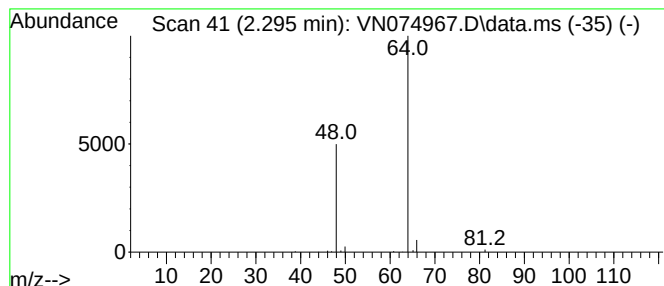
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	8.49 ug/l	357025	Pentafluorobenzene	8.230

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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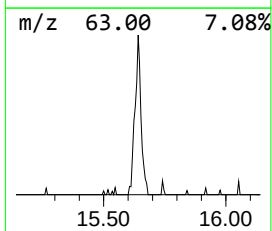
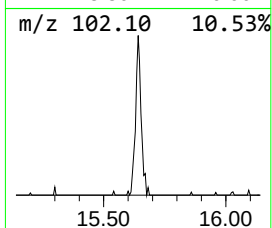
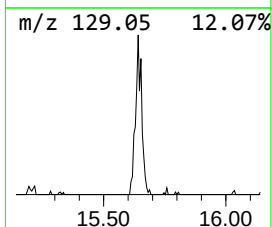
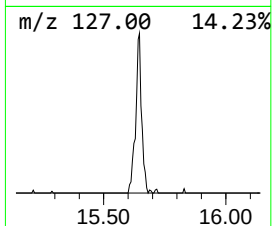
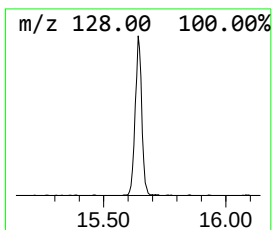
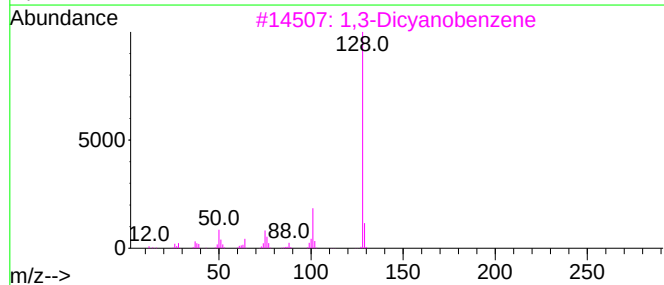
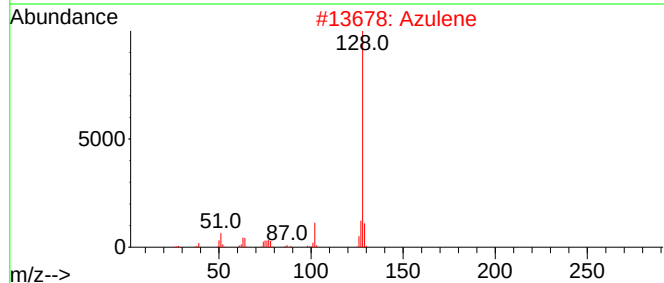
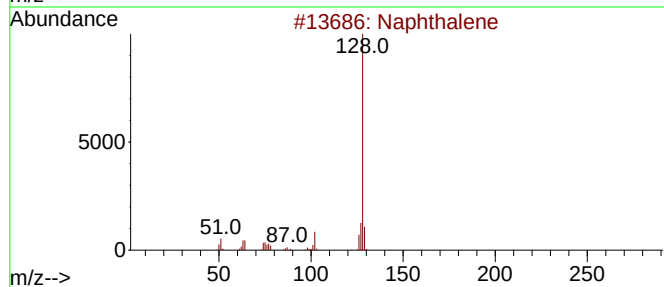
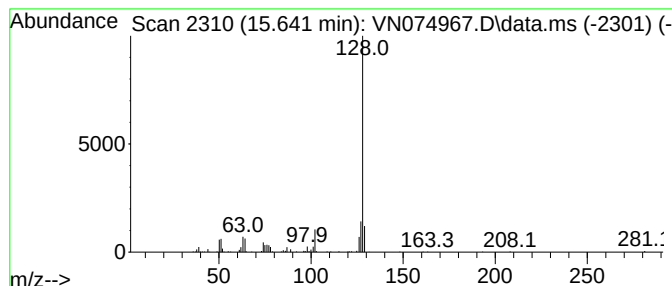
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dicyanobenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	5.52 ug/l	440875	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	94
3			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64
4			2-Naphthalenol, 1,2-dihydro-, ac...	188	C12H12O2	132316-80-4	64
5			4-Phenylbut-3-ene-1-yne	128	C10H8	100022-12-0	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	8.5	ug/l	357025	1	8.230	2103170	50.0
1,1,1,2,2,3,3,4...	2.836	7.7	ug/l	325609	1	8.230	2103170	50.0
1,3-Dicyanobenzene	15.641	5.5	ug/l	440875	4	13.794	3993800	50.0