

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074703.D
 Acq On : 01 Oct 2022 10:28
 Operator : JC\MD
 Sample : N4882-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-128

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\82N092922W.M

Title : SW846 8260

Signal : TIC: VN074706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	40	45	52	rBV	475304	829380	15.25%	3.416%
2	2.240	54	60	62	rBV3	65898	141856	2.61%	0.584%
3	2.628	123	126	134	rBV4	66856	183800	3.38%	0.757%
4	4.128	373	381	388	rBV	37220	102987	1.89%	0.424%
5	4.393	416	426	437	rBV3	30800	97935	1.80%	0.403%
6	7.869	1006	1017	1023	rBV	746577	1868627	34.37%	7.697%
7	7.933	1023	1028	1044	rVB	676805	1521560	27.99%	6.267%
8	8.286	1077	1088	1102	rBV	838684	1984939	36.51%	8.176%
9	8.828	1170	1180	1191	rBV	1138207	2307827	42.45%	9.506%
10	10.310	1423	1432	1444	rBV	2989135	5437002	100.00%	22.394%
11	11.616	1643	1654	1665	rBV	1812938	3157609	58.08%	13.006%
12	12.604	1815	1822	1833	rBV	2177019	3632837	66.82%	14.963%
13	13.551	1974	1983	1990	rBV	1782152	3012458	55.41%	12.408%

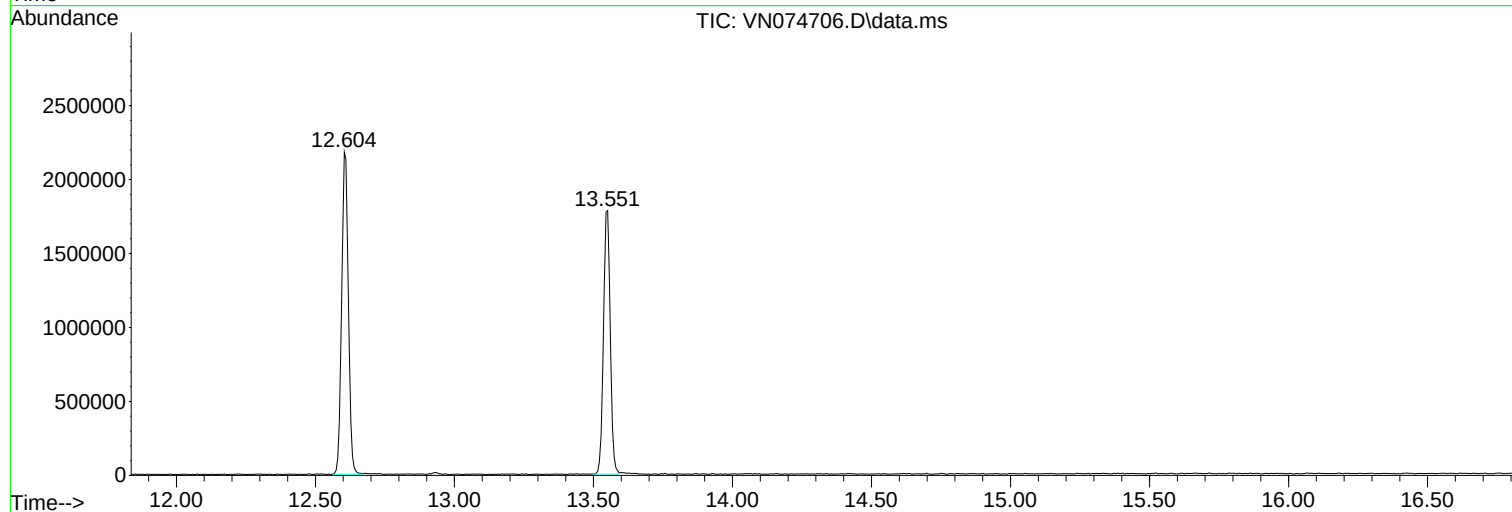
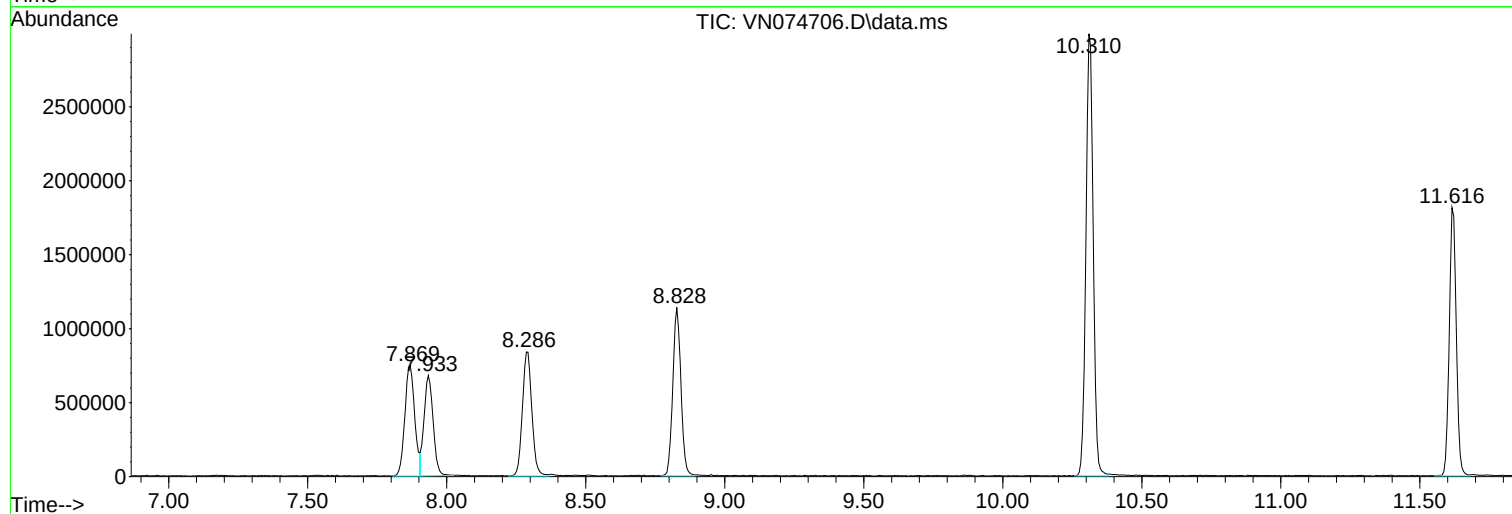
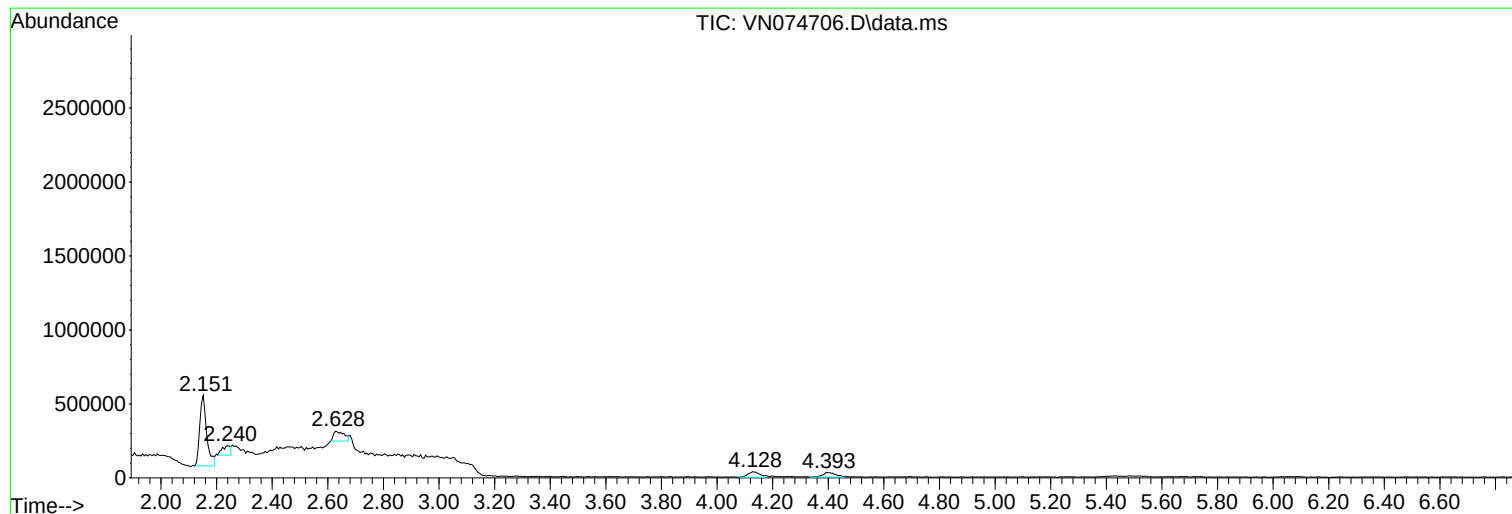
Sum of corrected areas: 24278817

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

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



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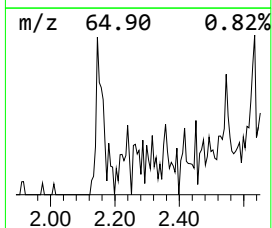
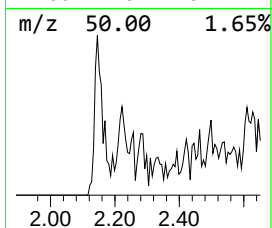
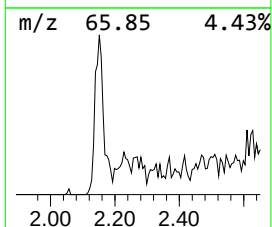
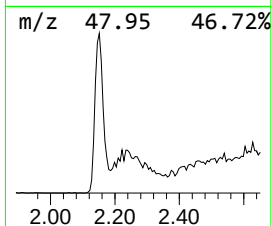
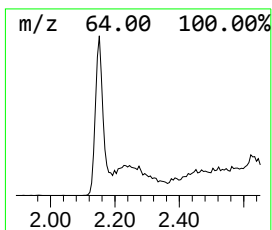
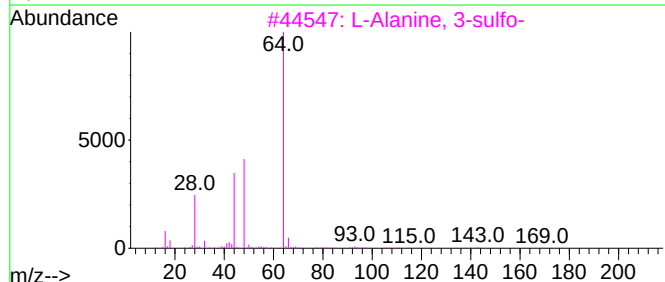
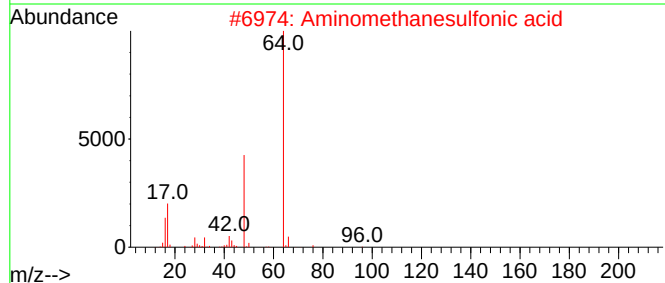
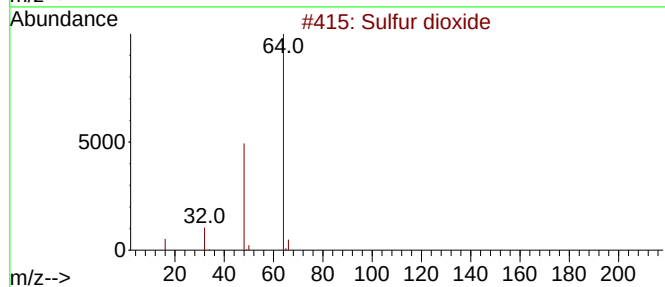
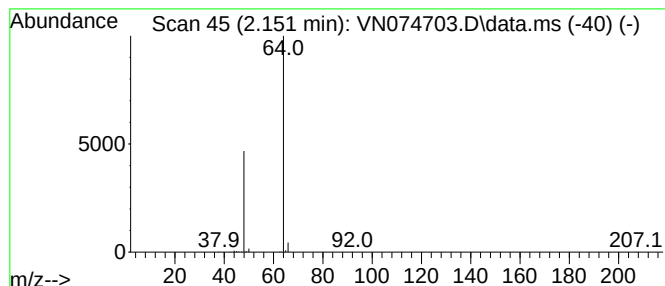
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	27.25 ug/l	829380	Pentafluorobenzene	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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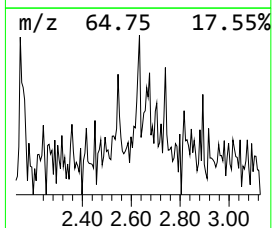
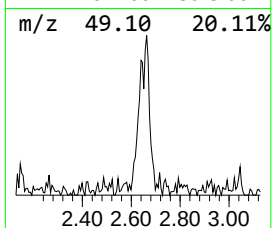
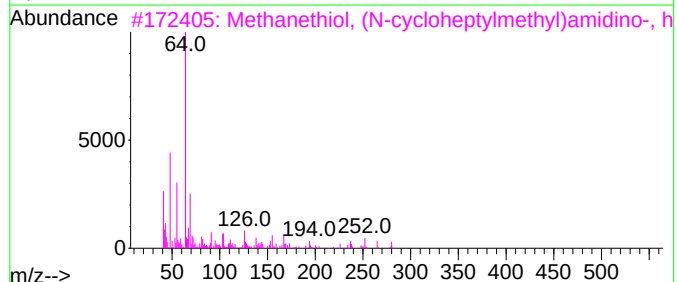
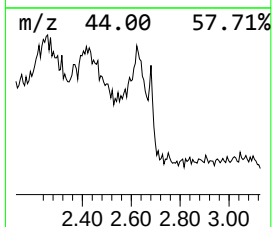
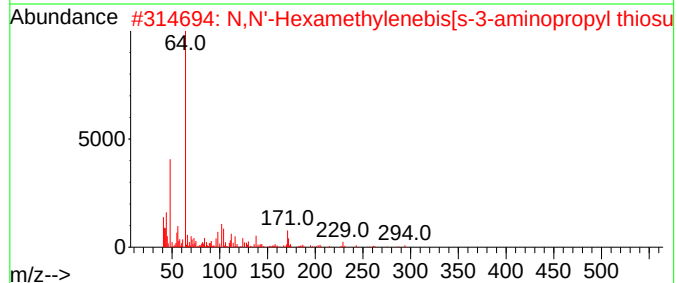
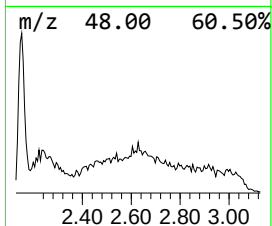
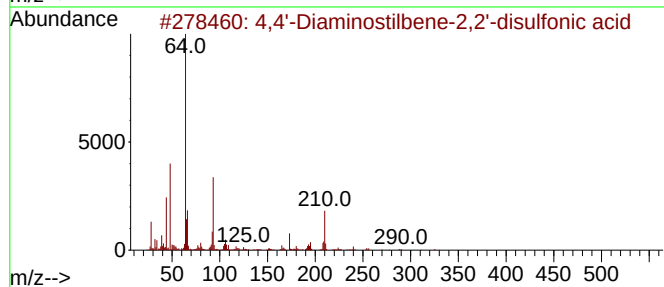
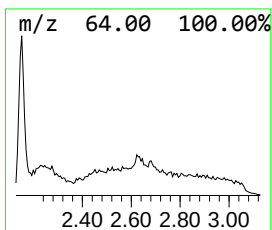
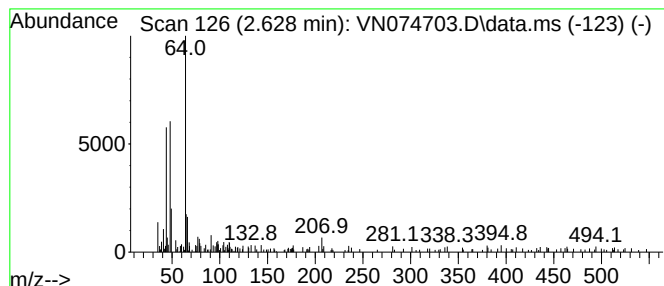
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Peak Number 2 4,4'-Diaminostilbene-2,2'-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.628	6.04 ug/l	183800	Pentafluorobenzene	7.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diaminostilbene-2,2'-disulf...	370	C14H14N2O6S2	000081-11-8	59
2	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	50
3	Methanethiol, (N-cycloheptylmeth...	280	C10H20N2O3S2	040283-61-2	50
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	40
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.151	27.3	ug/l	829380	1	7.933	1521560	50.0
4,4'-Diaminosti...	2.628	6.0	ug/l	183800	1	7.933	1521560	50.0