

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074783.D
 Acq On : 06 Oct 2022 15:03
 Operator : JC\MD
 Sample : N4910-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-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: VN074783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	39	44	51	rVB	93950	164585	6.20%	1.363%
2	2.836	127	133	147	rVB4	184201	786118	29.61%	6.508%
3	5.518	578	589	590	rBV4	21144	42304	1.59%	0.350%
4	7.459	908	919	925	rBV2	67402	207859	7.83%	1.721%
5	7.977	1002	1007	1015	rVB7	12208	30496	1.15%	0.252%
6	8.177	1031	1041	1046	rBV	344497	823495	31.02%	6.817%
7	8.230	1046	1050	1061	rVB2	330820	742558	27.97%	6.147%
8	8.588	1101	1111	1125	rBV	436238	991237	37.34%	8.206%
9	9.106	1191	1199	1210	rBV	524345	1079336	40.66%	8.935%
10	10.571	1440	1448	1461	rBV	1423674	2654498	100.00%	21.976%
11	11.106	1530	1539	1546	rBV2	168363	304608	11.48%	2.522%
12	11.865	1661	1668	1678	rBV	790361	1445408	54.45%	11.966%
13	12.853	1827	1836	1845	rBV	785253	1378091	51.92%	11.409%
14	13.794	1989	1996	2005	rBV	831138	1428748	53.82%	11.828%

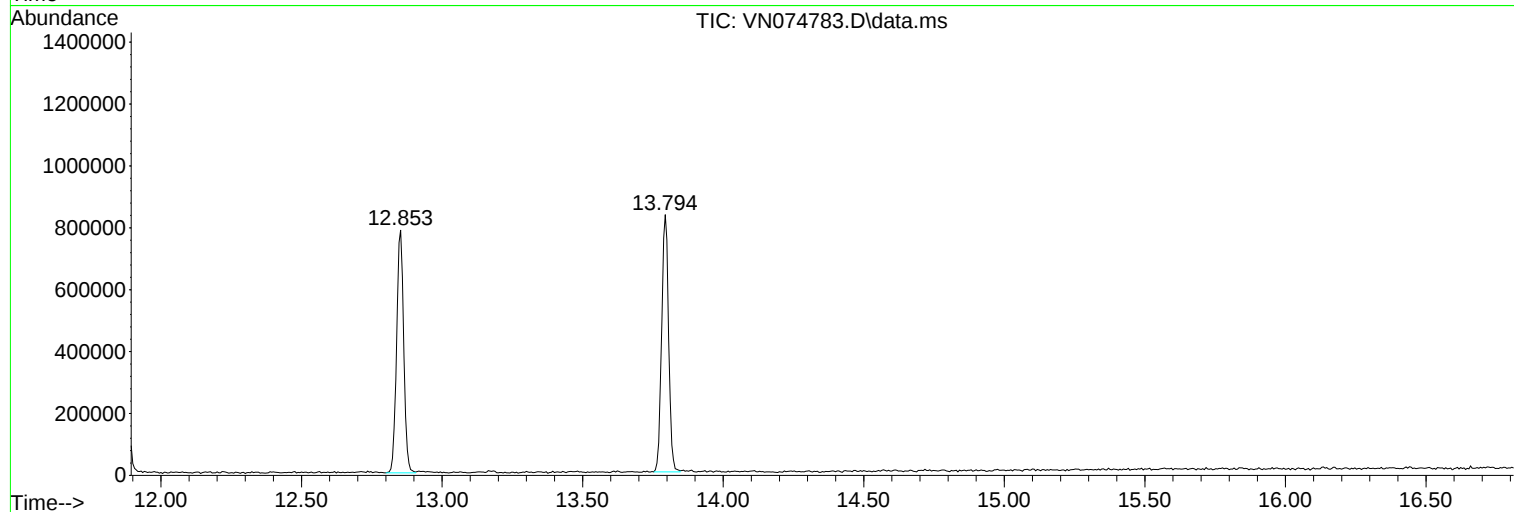
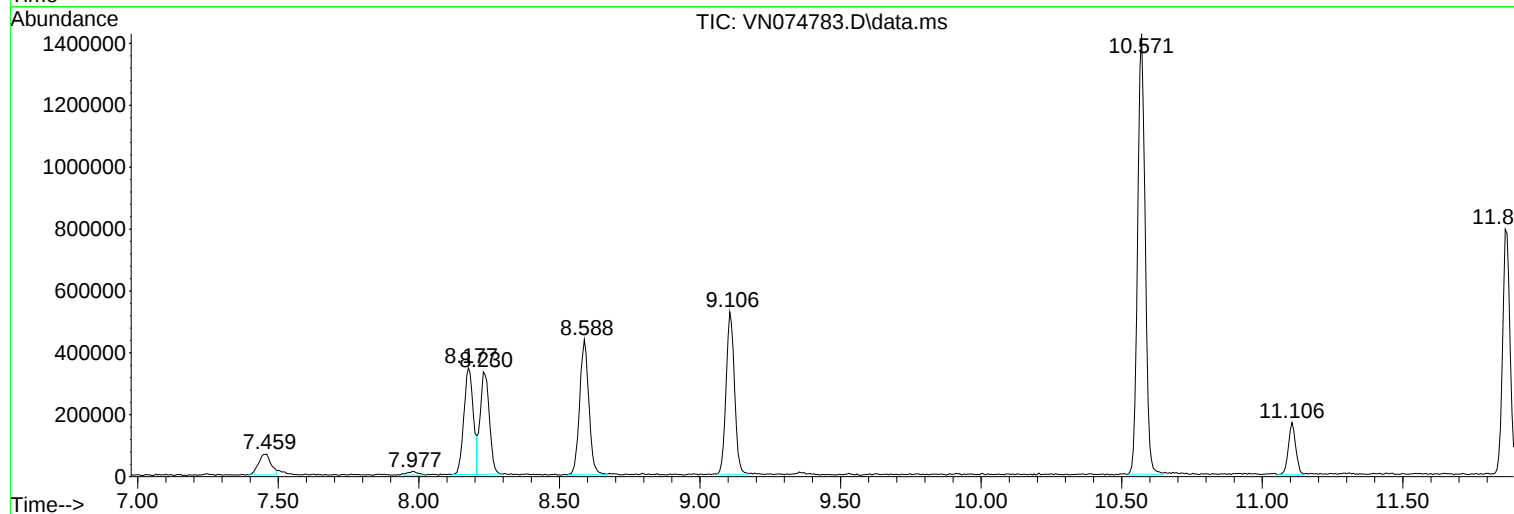
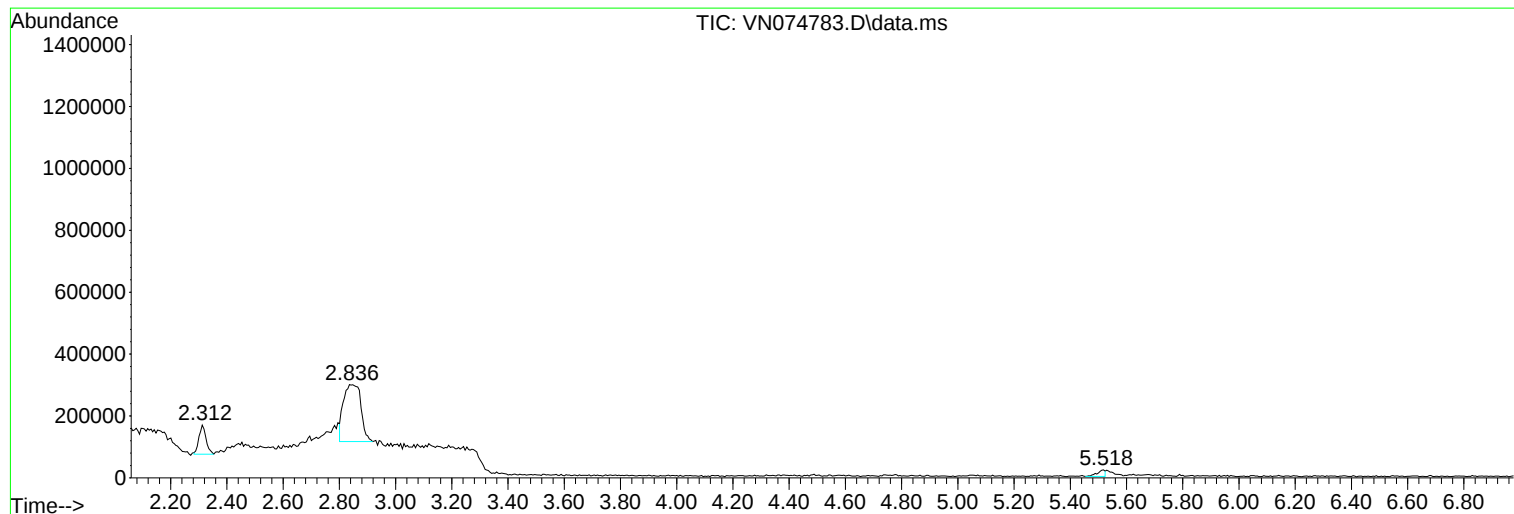
Sum of corrected areas: 12079341

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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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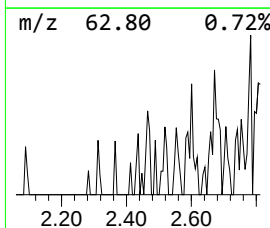
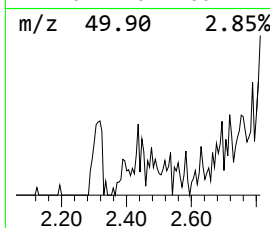
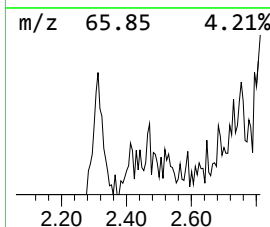
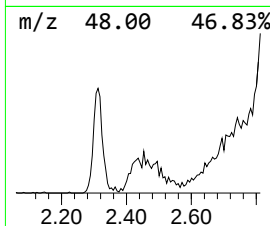
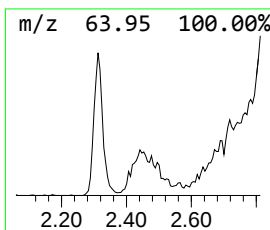
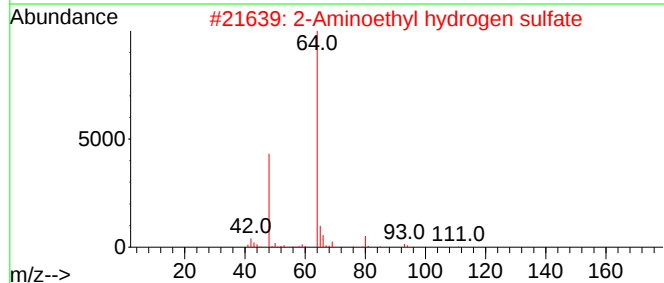
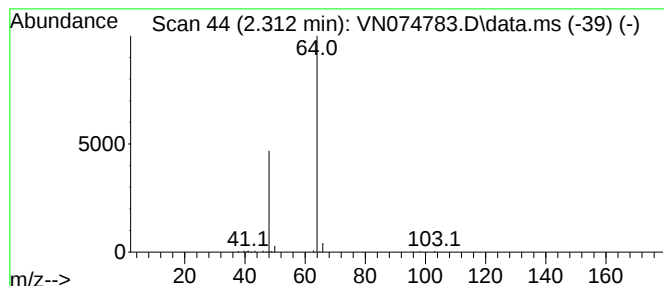
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	11.08 ug/l	164585	Pentafluorobenzene	8.230

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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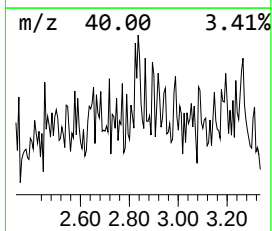
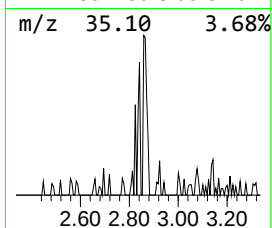
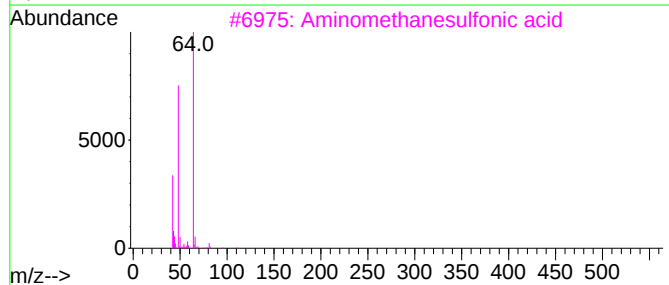
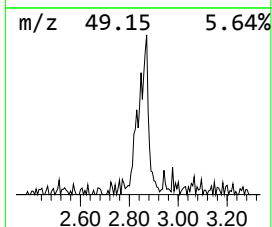
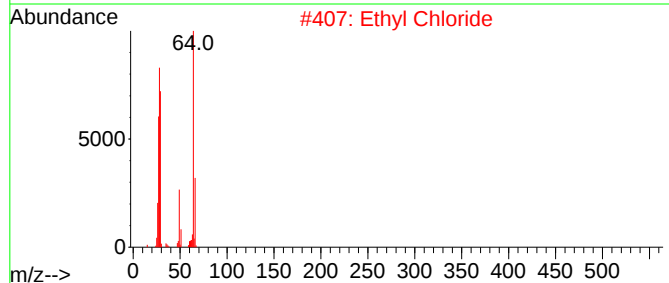
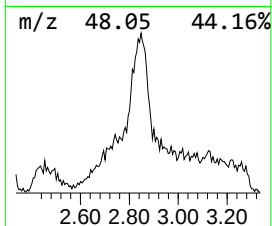
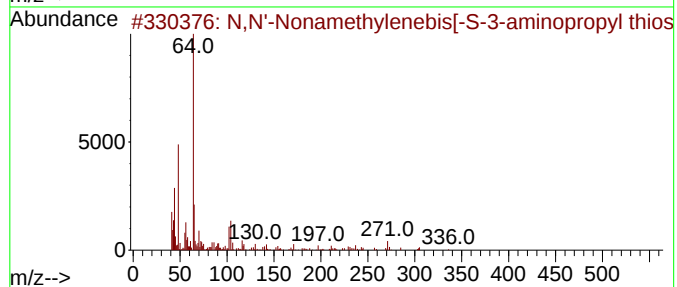
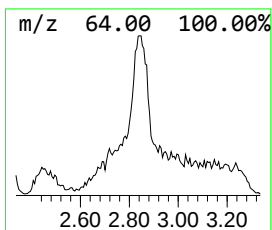
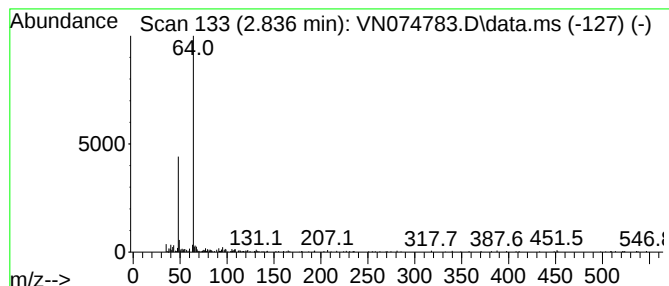
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Peak Number 2 N,N'-Nonamethylenebis[-S-3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.836	52.93 ug/l	786118	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	64
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			6-Amino-2,3-diphenyl-8-[p-sulfam...	482	C26H22N6O2S	021271-90-9	9
5			2,6-Dichloro-4-nitrobenzene-1-su...	289	C6H2Cl3NO4S	074875-17-5	9



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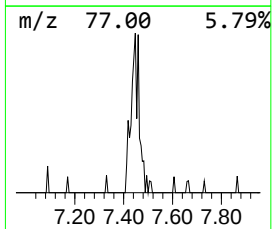
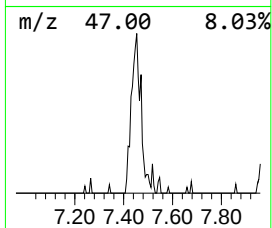
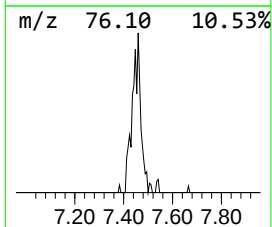
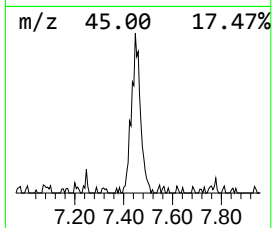
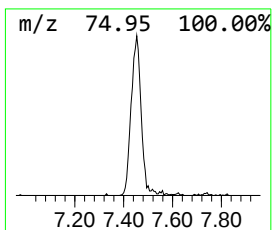
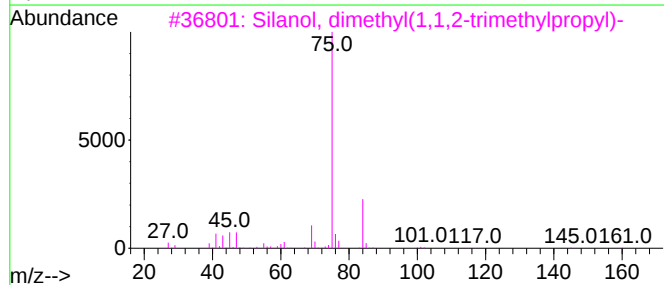
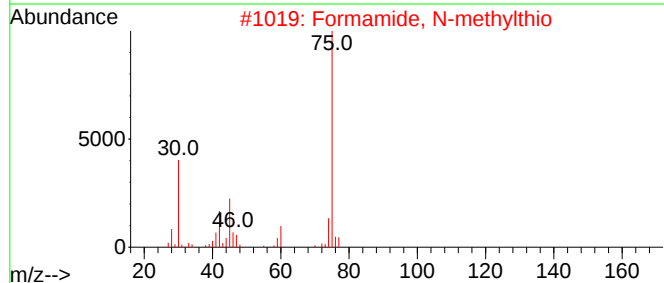
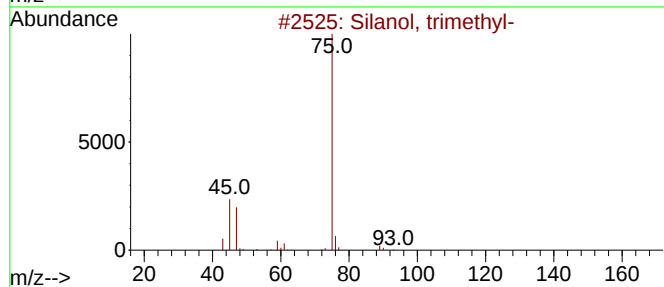
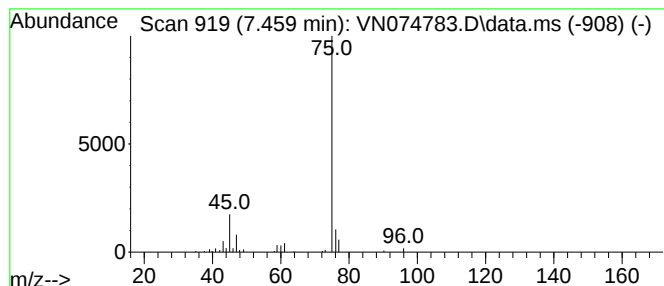
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Peak Number 3 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.459	14.00 ug/l	207859	Pentafluorobenzene	8.230

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	80
2		Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	50
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	50
5		Ethanethioamide	75	C2H5NS	000062-55-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	11.1	ug/l	164585	1	8.230	742558	50.0
N,N'-Nonamethyl...	2.836	52.9	ug/l	786118	1	8.230	742558	50.0
Silanol, trimet...	7.459	14.0	ug/l	207859	1	8.230	742558	50.0