

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074807.D
 Acq On : 07 Oct 2022 13:30
 Operator : JC\MD
 Sample : N4979-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 251032-4

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: VN074807.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	38	44	51	rBV	255181	450681	13.59%	3.425%
2	2.842	127	134	136	rBV4	103415	245345	7.40%	1.864%
3	7.453	910	918	924	rBV4	12946	35603	1.07%	0.271%
4	8.183	1031	1042	1046	rBV	430728	1028409	31.00%	7.815%
5	8.235	1046	1051	1059	rVB2	389219	822182	24.78%	6.248%
6	8.588	1101	1111	1124	rBV2	537445	1233645	37.19%	9.375%
7	9.112	1189	1200	1210	rBV	547856	1152461	34.74%	8.758%
8	10.571	1437	1448	1464	rBV	1800393	3317405	100.00%	25.210%
9	11.871	1659	1669	1679	rBV	851025	1561708	47.08%	11.868%
10	12.853	1828	1836	1845	rBV	1017653	1734257	52.28%	13.179%
11	13.794	1989	1996	2006	rBV	930231	1577579	47.55%	11.988%

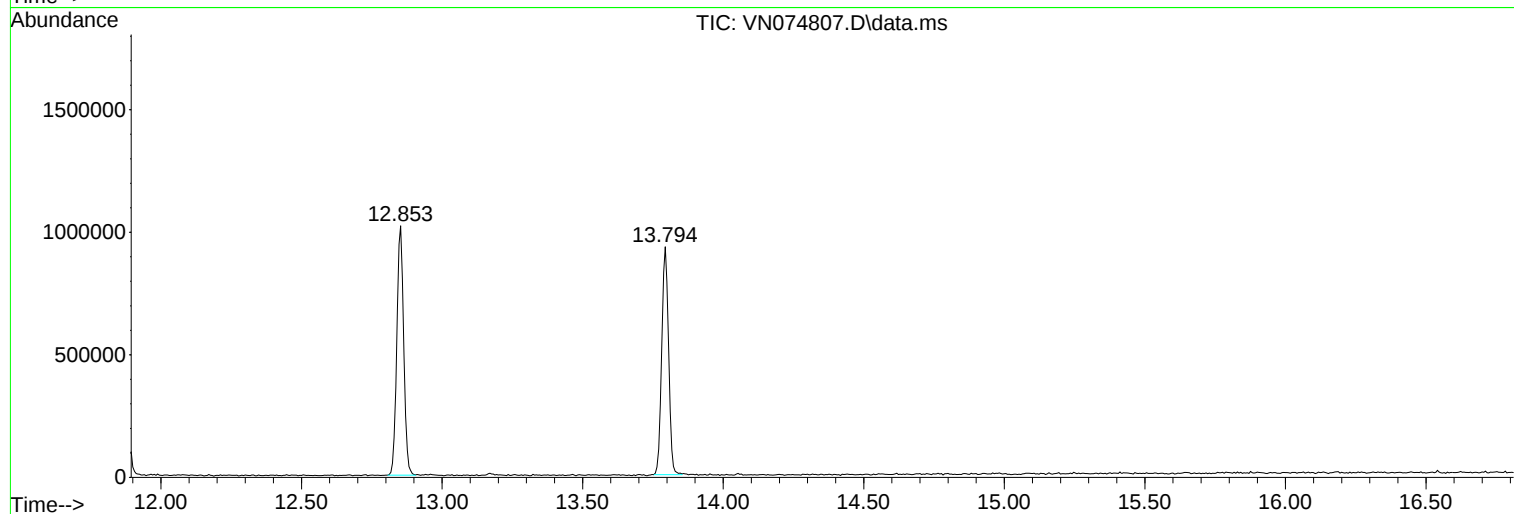
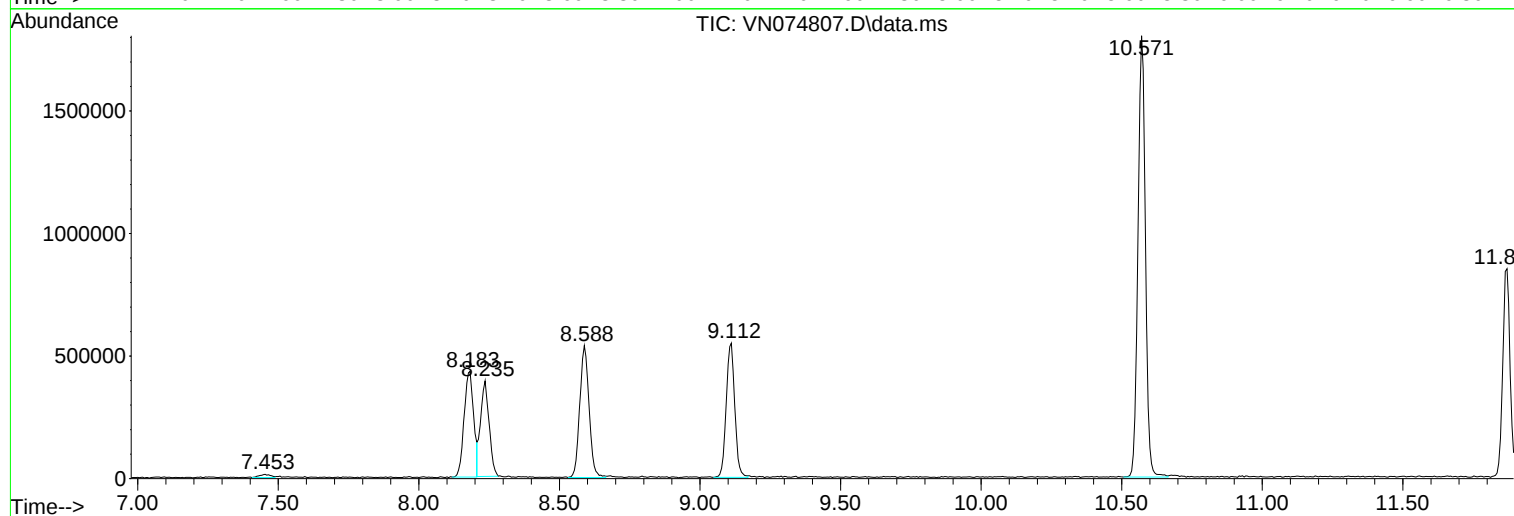
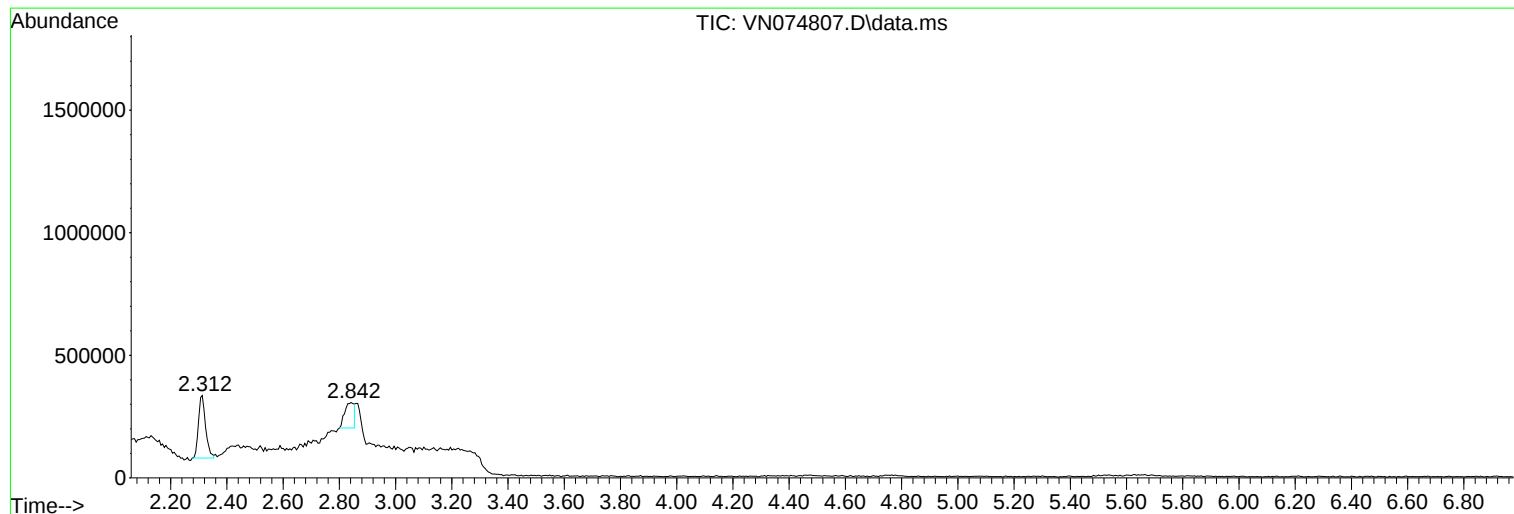
Sum of corrected areas: 13159275

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Quant Title : SW846 8260

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



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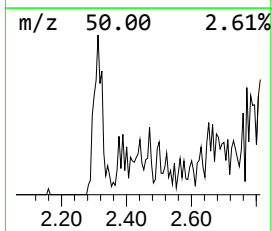
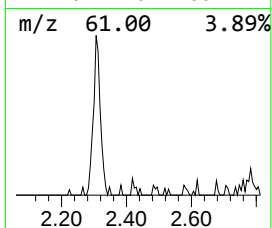
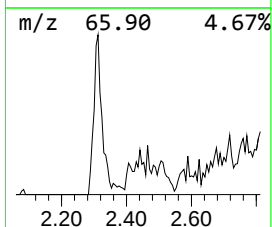
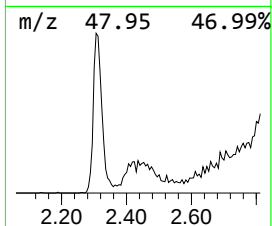
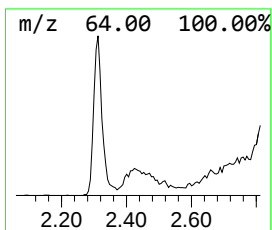
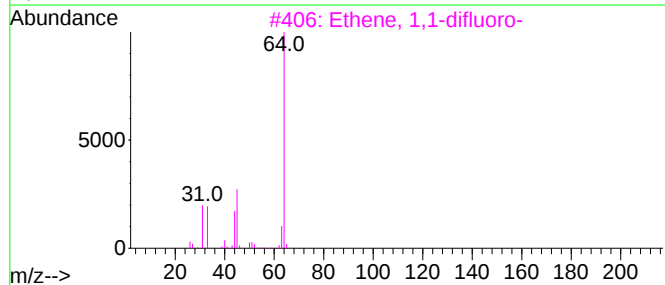
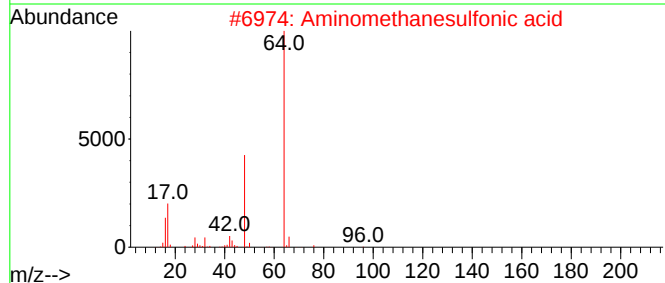
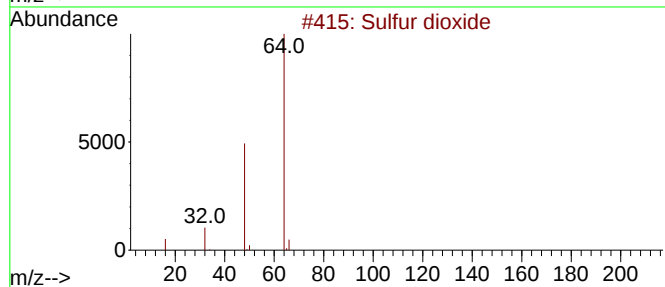
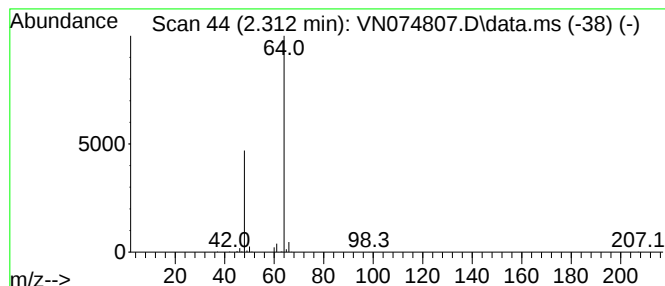
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	27.41 ug/l	450681	Pentafluorobenzene	8.235

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	7



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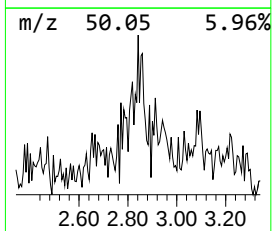
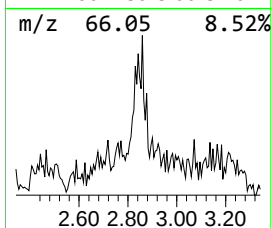
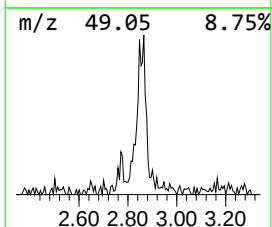
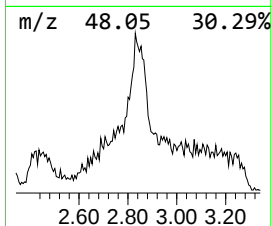
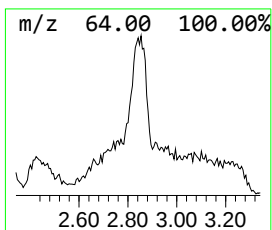
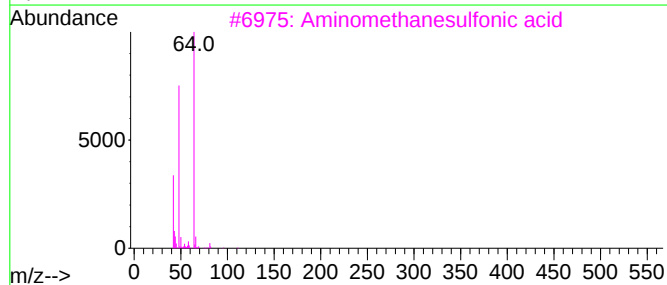
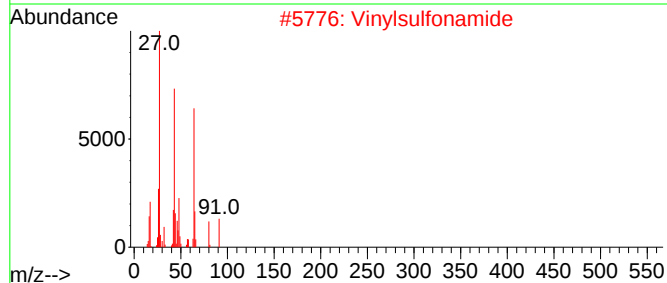
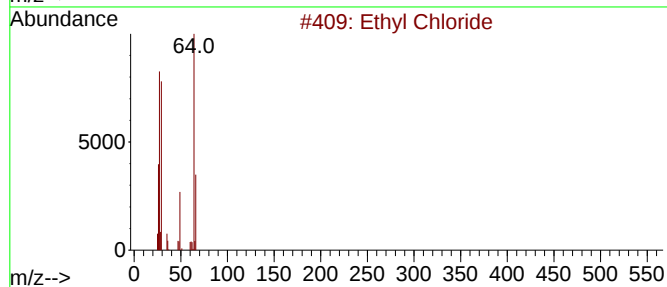
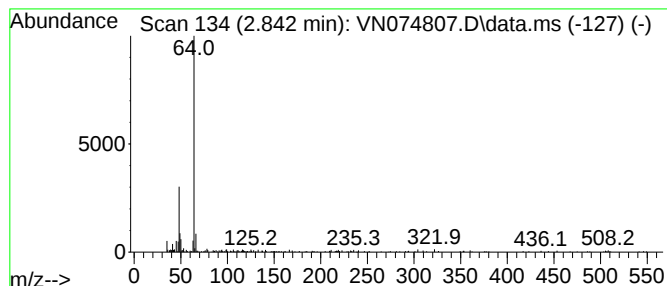
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Peak Number 2 Ethyl Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.842	14.92 ug/l	245345	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	64
2			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	43
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	9
5			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	27.4	ug/l	450681	1	8.235	822182	50.0
Ethyl Chloride	2.842	14.9	ug/l	245345	1	8.235	822182	50.0