

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074974.D
 Acq On : 21 Oct 2022 20:13
 Operator : JC\MD
 Sample : N5222-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

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: VN074974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.306	34	43	50	rBV	139680	356918	5.18%	1.125%
2	2.824	126	131	142	rVB4	93023	253006	3.68%	0.797%
3	7.441	905	916	930	rBV	167609	497155	7.22%	1.567%
4	8.171	1030	1040	1045	rBV	869853	2040907	29.65%	6.433%
5	8.230	1045	1050	1066	rVB	1004444	2240251	32.54%	7.061%
6	8.582	1096	1110	1123	rBV	989635	2280598	33.13%	7.188%
7	9.106	1189	1199	1209	rBV	1364382	2797243	40.64%	8.817%
8	10.571	1439	1448	1462	rBV	3747582	6883763	100.00%	21.697%
9	11.865	1660	1668	1681	rBV	2253172	4062691	59.02%	12.805%
10	12.853	1827	1836	1846	rBV	2840705	4894120	71.10%	15.426%
11	13.794	1988	1996	2006	rVB	3135005	5129139	74.51%	16.167%
12	15.647	2301	2311	2318	rBV	134874	291111	4.23%	0.918%

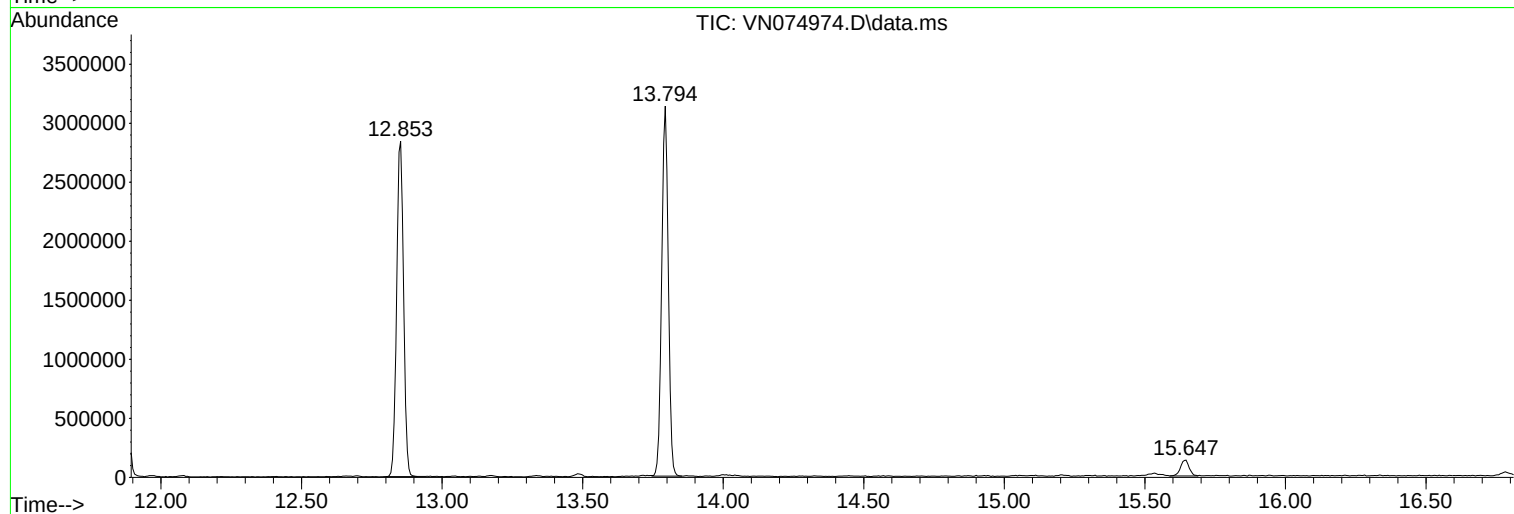
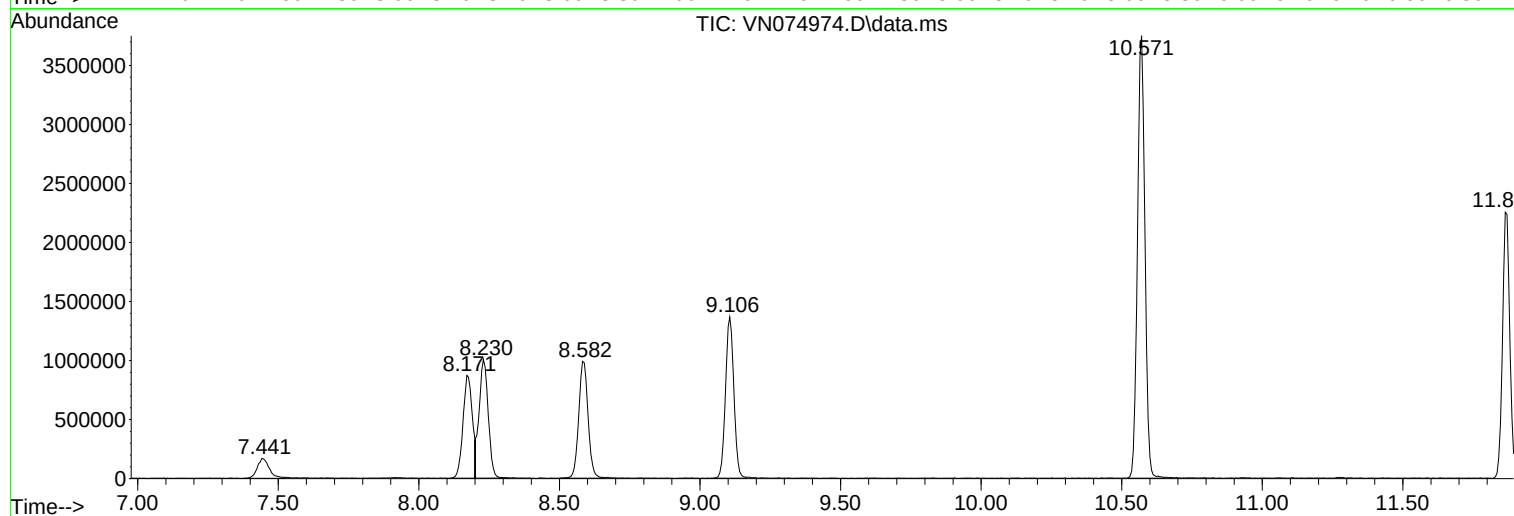
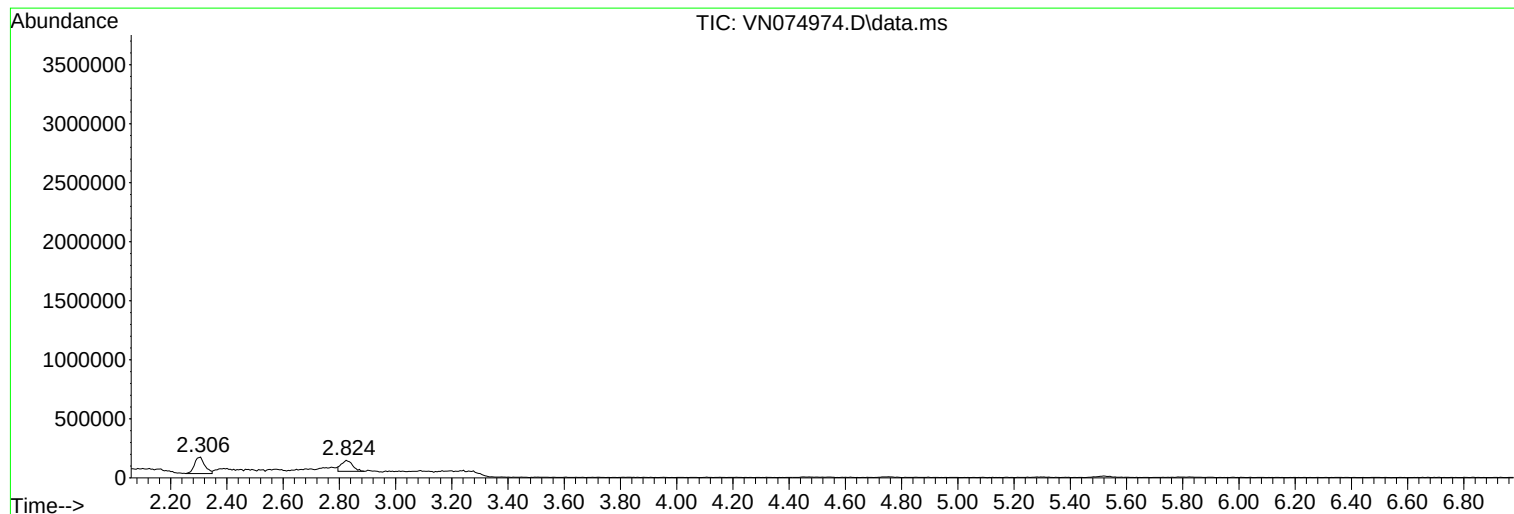
Sum of corrected areas: 31726902

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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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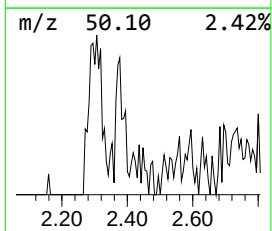
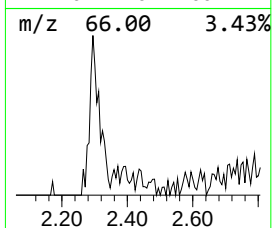
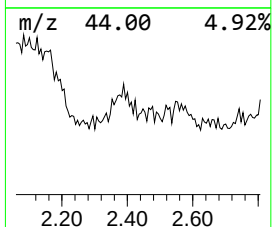
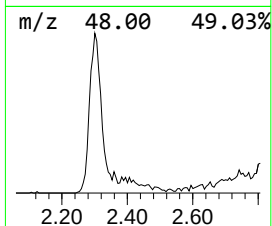
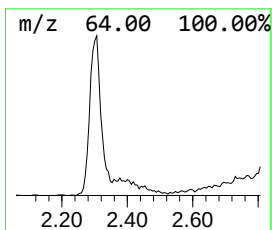
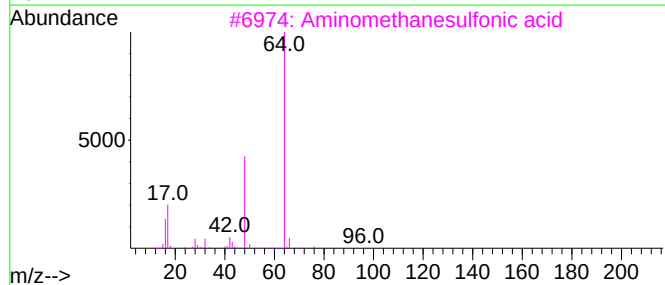
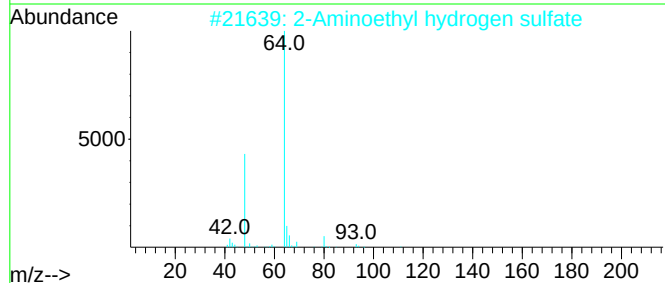
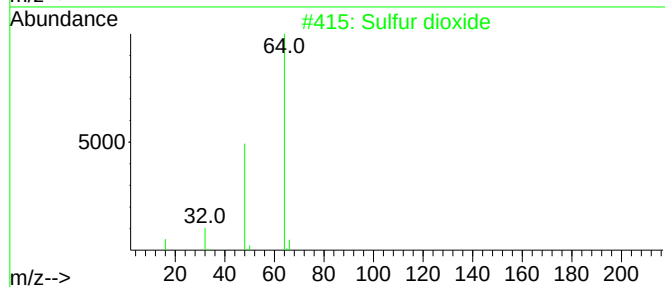
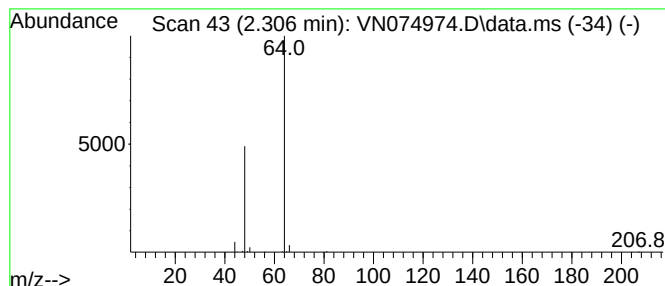
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.306	7.97 ug/l	356918	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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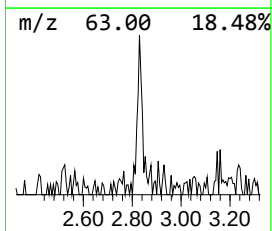
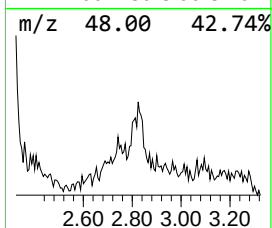
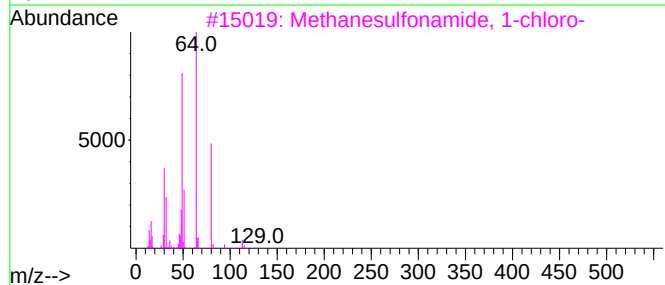
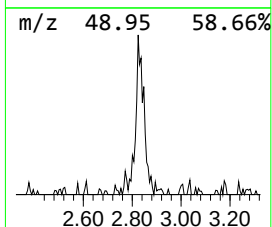
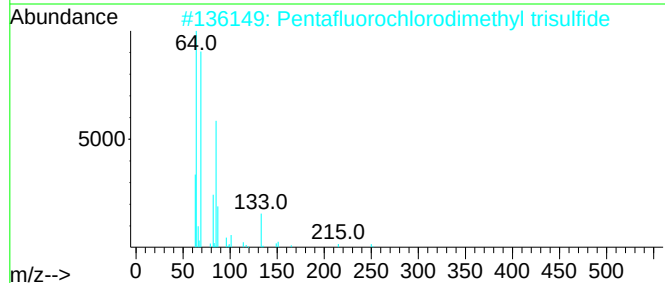
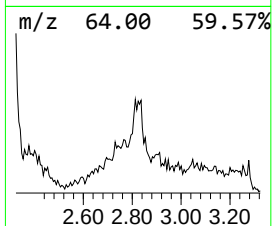
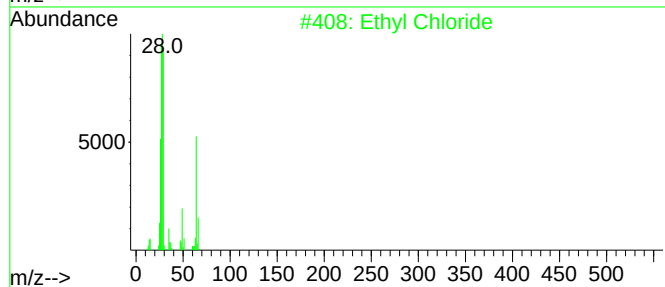
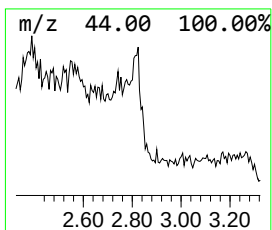
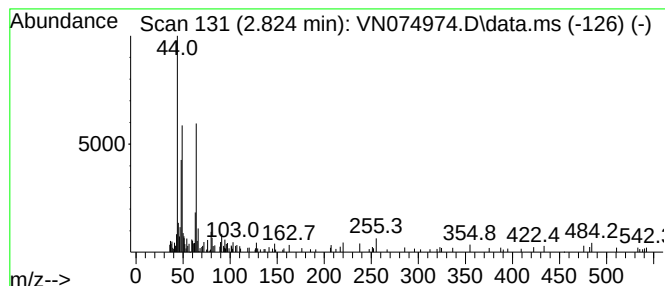
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Peak Number 2 unknown2.824 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	5.65 ug/l	253006	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	76
2			Pentafluorochlorodimethyl trisul...	250	C2ClF5S3	1000226-65-9	43
3			Methanesulfonamide, 1-chloro-	129	CH4ClNO2S	021335-43-3	40
4			N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	25
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.306	8.0	ug/l	356918	1	8.230	2240250	50.0
unknown2.824	2.824	5.7	ug/l	253006	1	8.230	2240250	50.0