

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074591.D
 Acq On : 19 Sep 2022 17:17
 Operator : JC\MD
 Sample : N4682-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 006-2

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\82N091522W.M

Title : SW846 8260

Signal : TIC: VN074591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	47	53	59	rBV	165527	307089	20.10%	3.428%
2	2.628	123	126	131	rVB2	36502	58585	3.83%	0.654%
3	2.693	131	137	139	rBV3	57159	105115	6.88%	1.173%
4	3.246	229	231	244	rVB2	29319	71229	4.66%	0.795%
5	7.240	900	910	916	rBV2	16235	39719	2.60%	0.443%
6	7.951	1021	1031	1036	rBV	215514	513832	33.63%	5.736%
7	8.016	1036	1042	1052	rVB2	327130	736091	48.18%	8.216%
8	8.369	1093	1102	1111	rBV3	241350	553987	36.26%	6.184%
9	8.904	1182	1193	1203	rBV2	533914	1103175	72.20%	12.314%
10	10.381	1435	1444	1453	rBV	843623	1527841	100.00%	17.054%
11	11.686	1658	1666	1677	rBV	882547	1492142	97.66%	16.656%
12	12.674	1826	1834	1848	rBV	685217	1131738	74.07%	12.633%
13	13.616	1985	1994	2006	rBV	784085	1318220	86.28%	14.714%

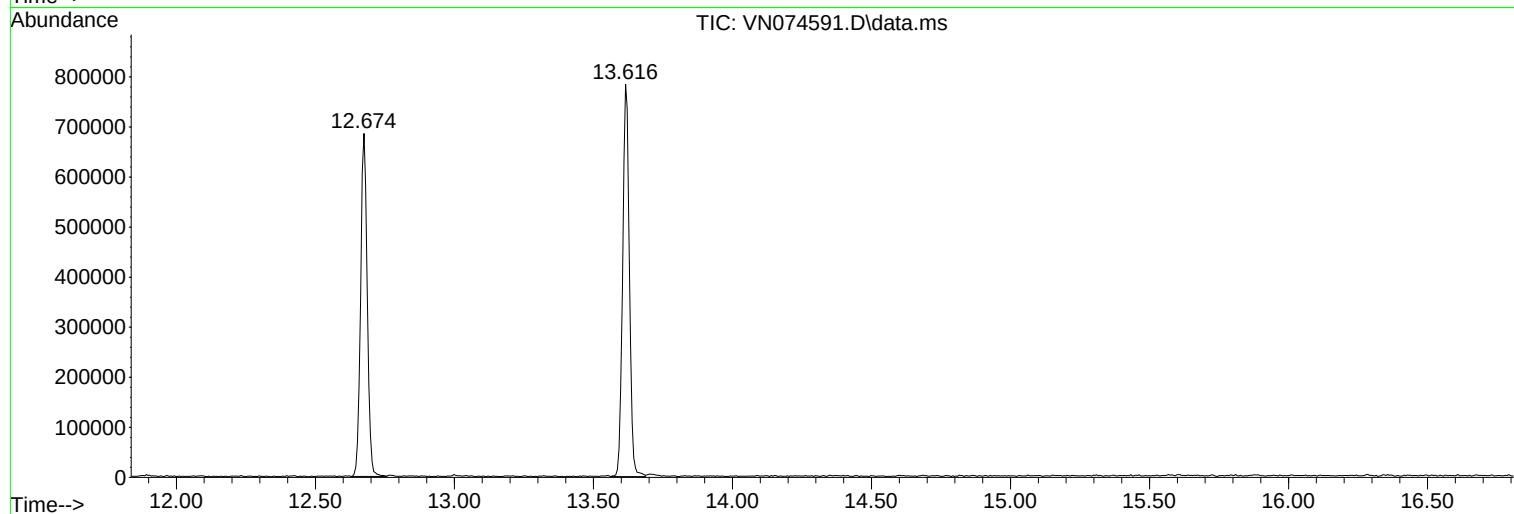
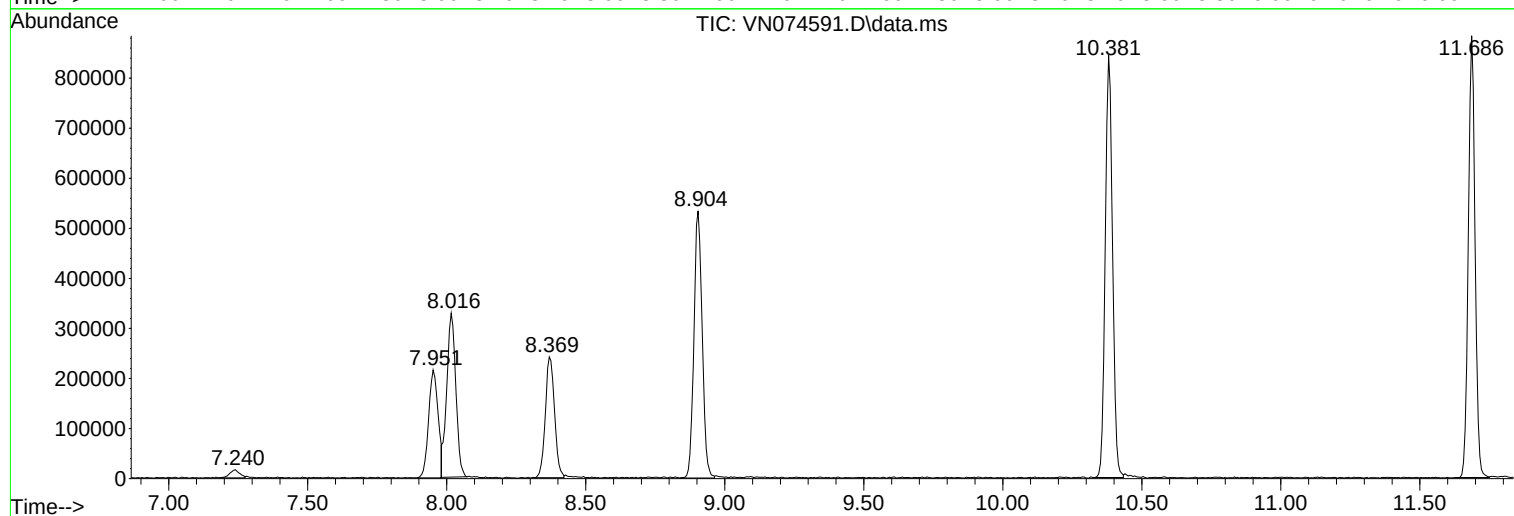
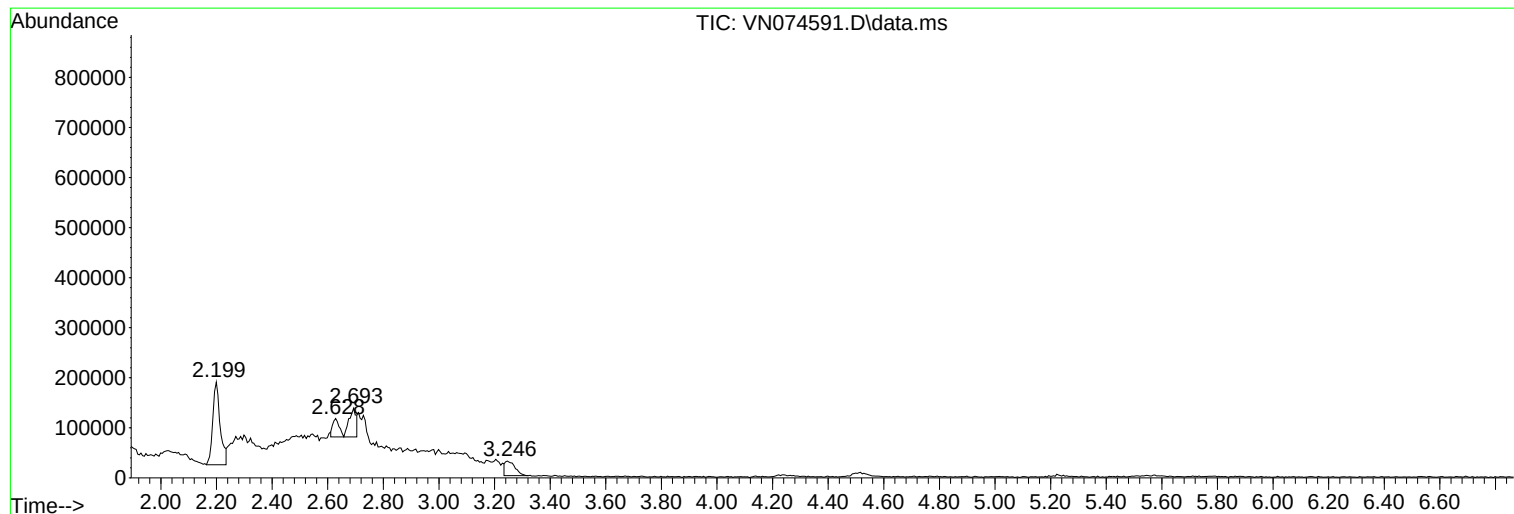
Sum of corrected areas: 8958763

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260

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



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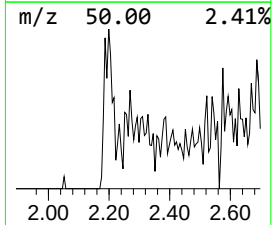
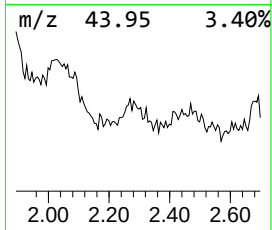
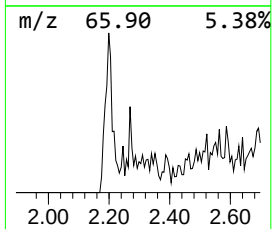
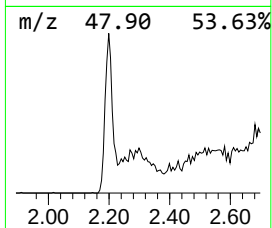
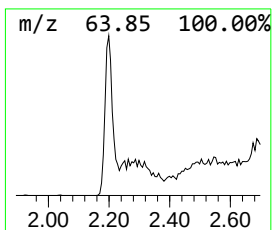
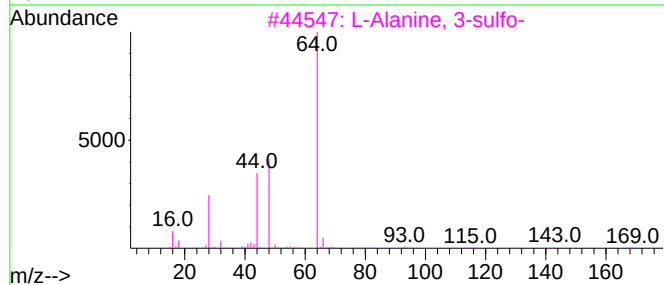
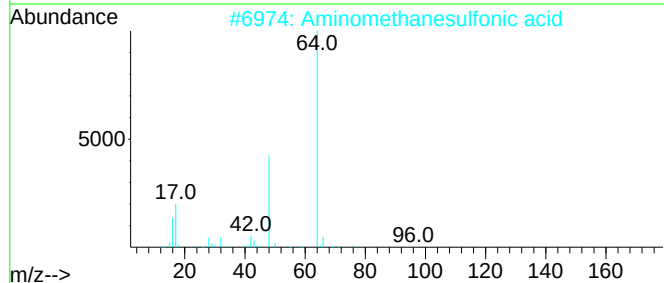
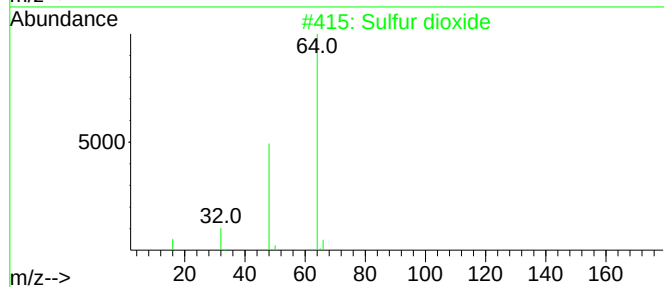
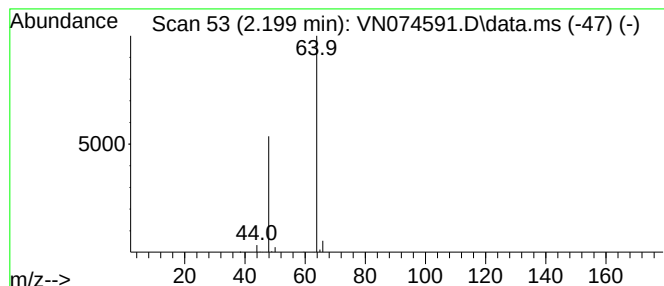
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	20.86 ug/l	307089	Pentafluorobenzene	8.022

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



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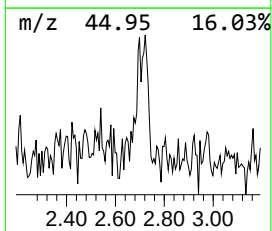
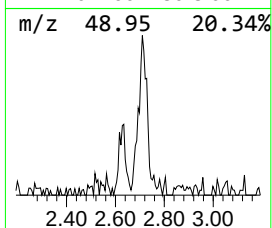
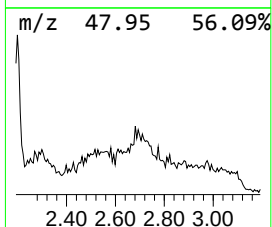
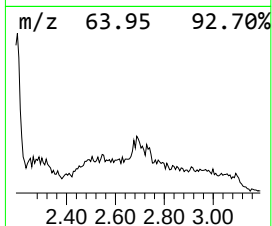
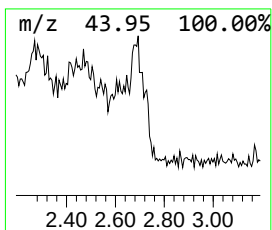
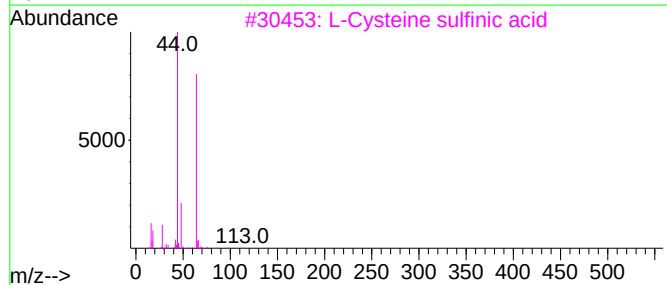
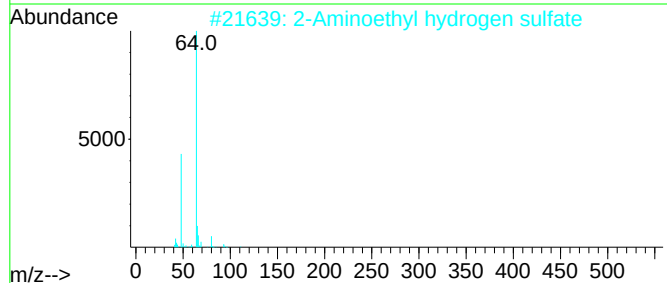
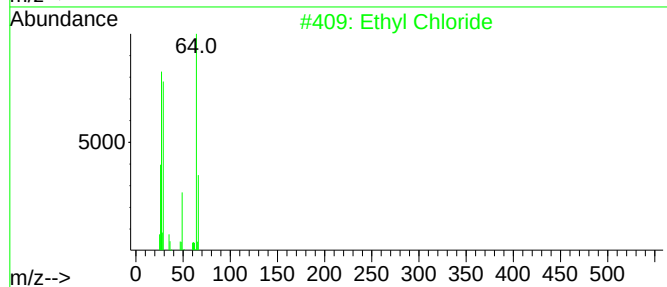
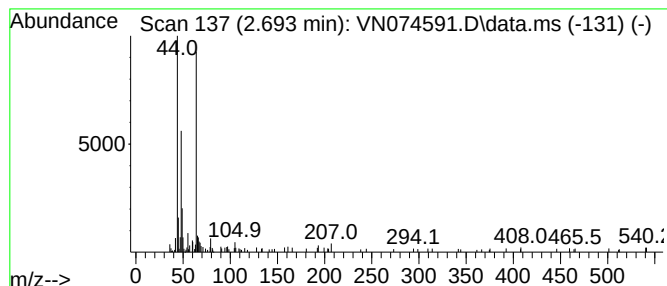
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Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.693	7.14 ug/l	105115	Pentafluorobenzene	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	59
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	50
3			L-Cysteine sulfinic acid	153	C3H7N04S	001115-65-7	45
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	42
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	20.9	ug/l	307089	1	8.022	736091	50.0
2-Aminoethyl hy...	2.693	7.1	ug/l	105115	1	8.022	736091	50.0