

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075088.D
 Acq On : 31 Oct 2022 15:47
 Operator : JC\MD
 Sample : N5378-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20221028

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\82N102622W.M

Title : SW846 8260

Signal : TIC: VN075088.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	33	43	50	rBV3	13249	39661	6.65%	1.268%
2	2.818	124	130	134	rBV3	6348	15585	2.61%	0.498%
3	2.871	135	139	150	rVB5	17605	46358	7.77%	1.482%
4	7.447	908	917	927	rBV	5730	14264	2.39%	0.456%
5	8.171	1031	1040	1045	rBV2	83385	202669	33.98%	6.479%
6	8.230	1045	1050	1062	rVB2	142278	307690	51.58%	9.837%
7	8.583	1101	1110	1123	rVB	96317	214052	35.89%	6.843%
8	8.712	1126	1132	1133	rBV	5992	8412	1.41%	0.269%
9	9.106	1189	1199	1208	rBV	220864	438654	73.54%	14.024%
10	10.571	1438	1448	1459	rBV	322818	596479	100.00%	19.070%
11	11.865	1661	1668	1680	rBV	278722	497971	83.49%	15.920%
12	12.853	1826	1836	1844	rBV	199866	340452	57.08%	10.884%
13	13.794	1989	1996	2005	rVB	239870	405643	68.01%	12.969%

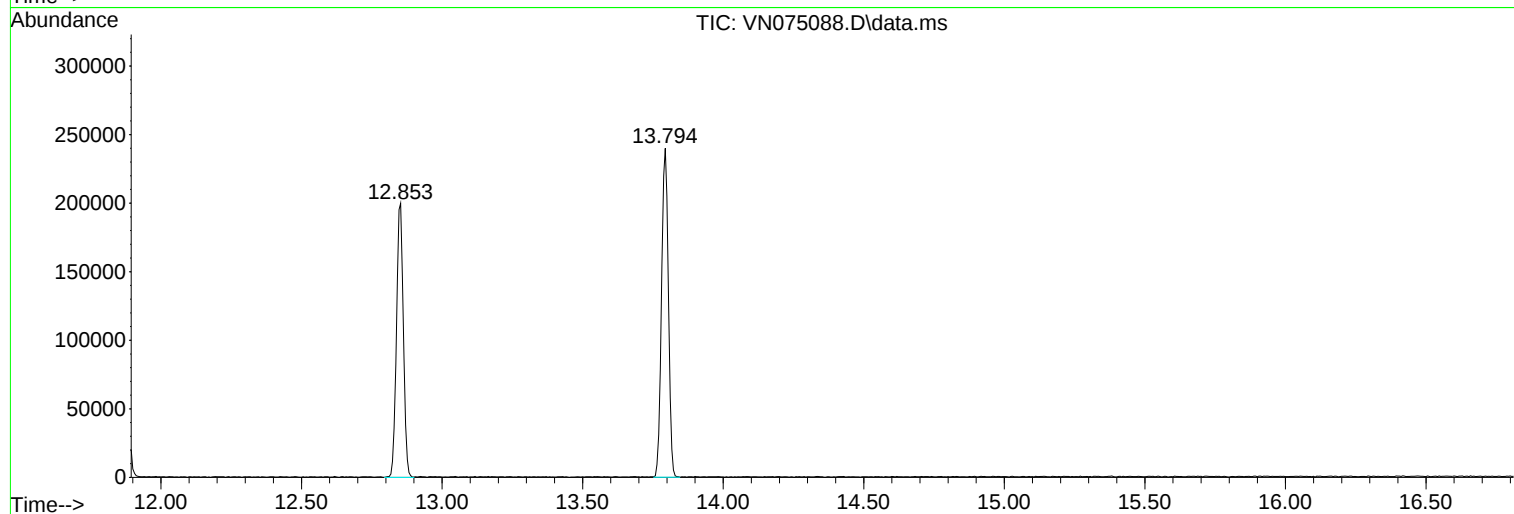
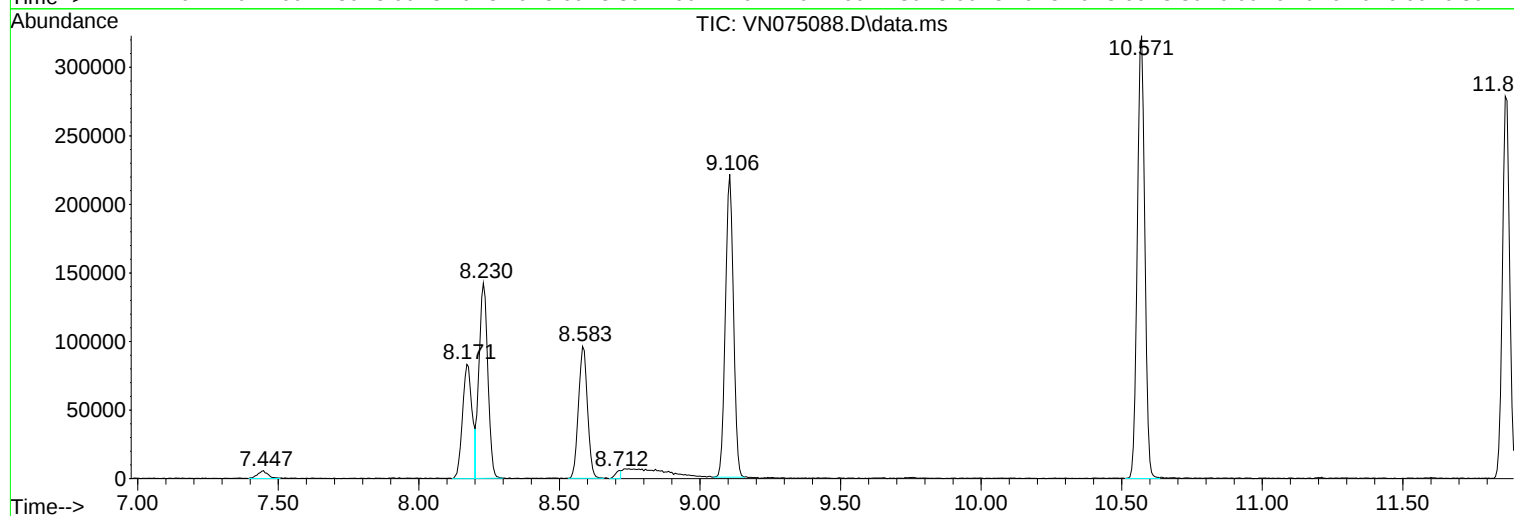
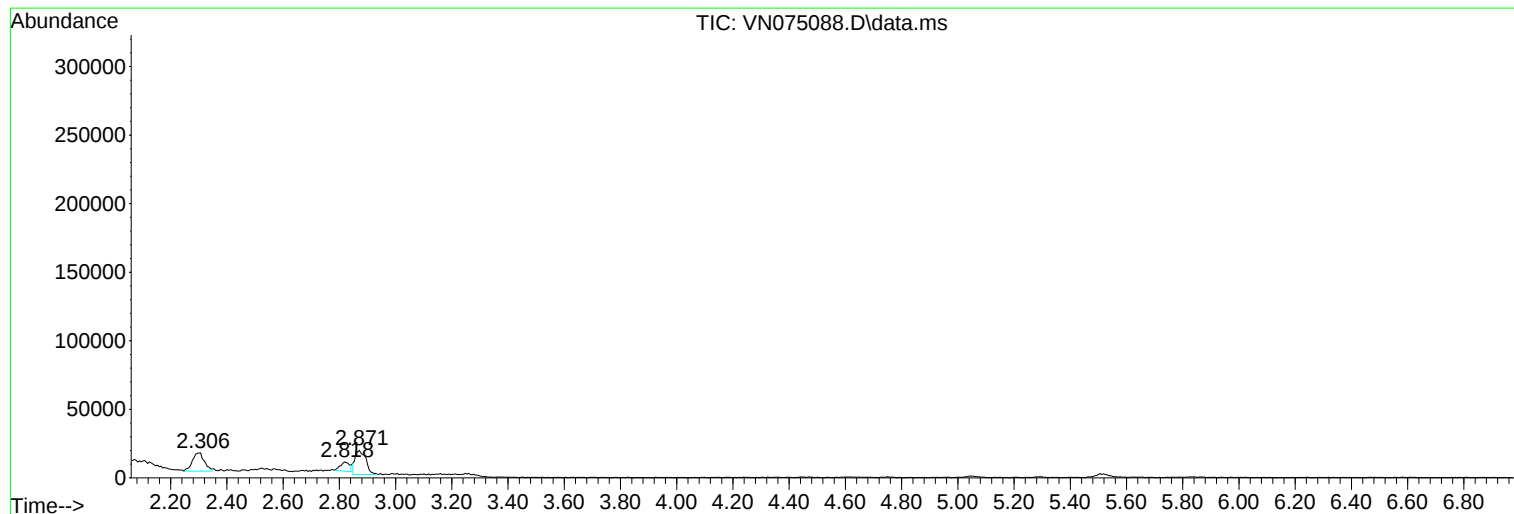
Sum of corrected areas: 3127890

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

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



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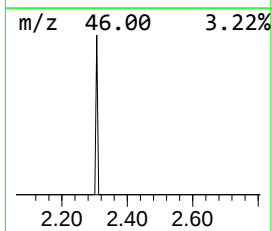
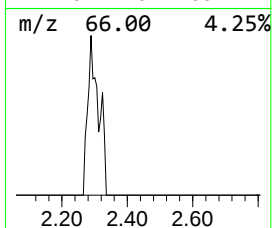
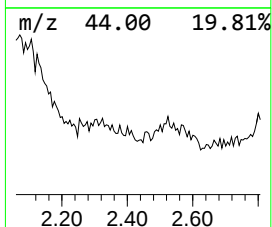
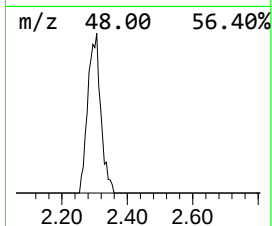
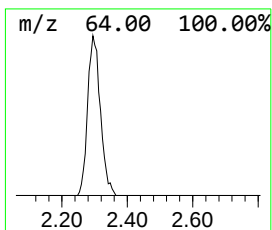
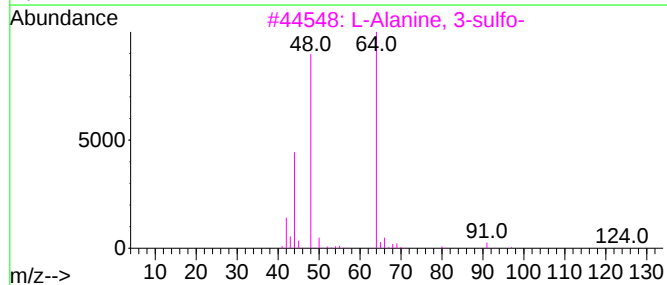
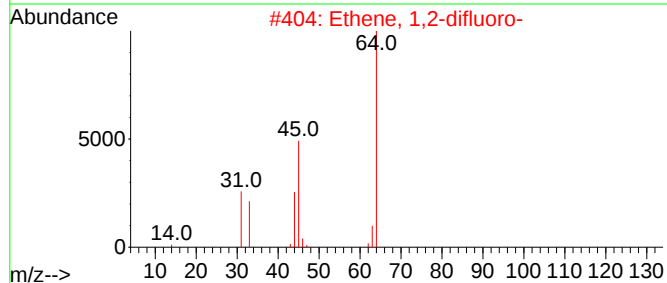
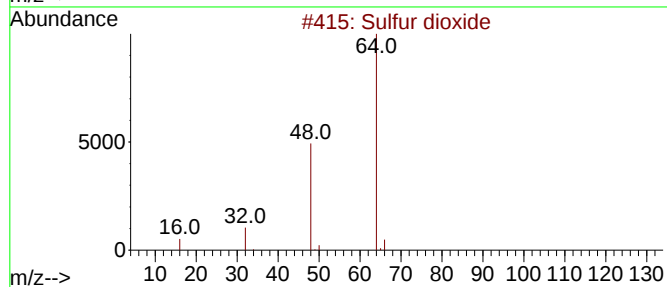
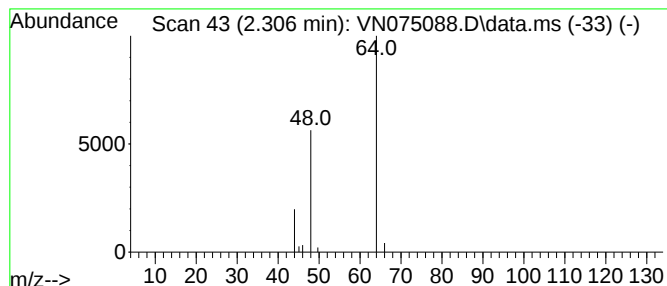
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.306	6.44 ug/l	39661	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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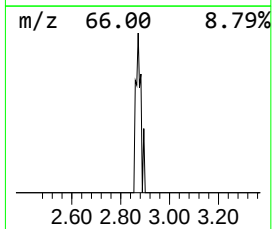
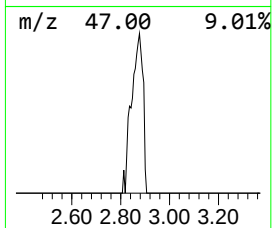
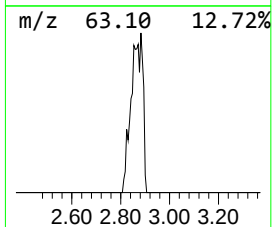
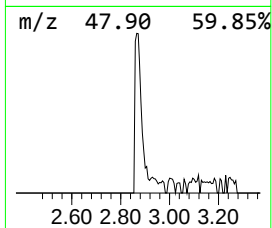
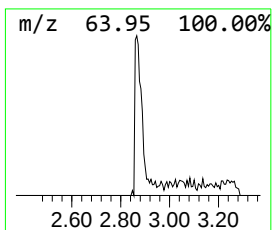
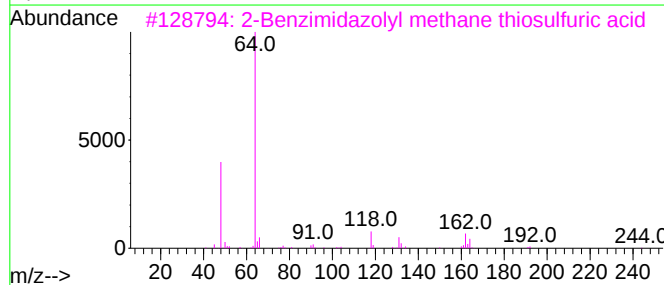
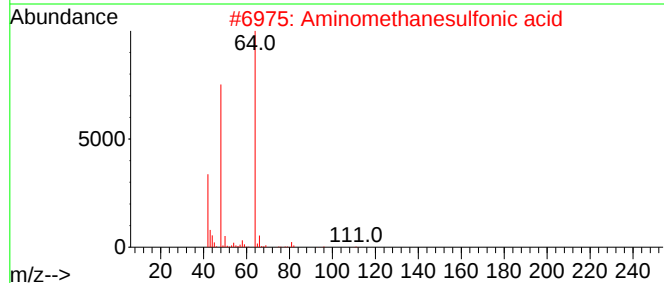
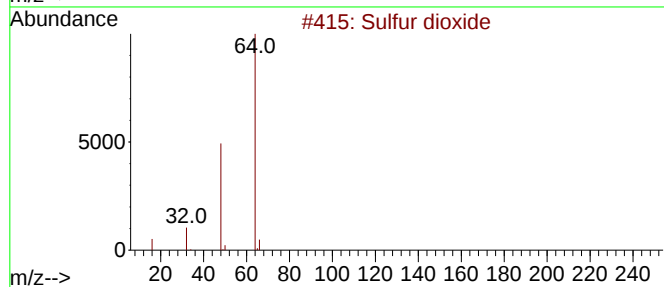
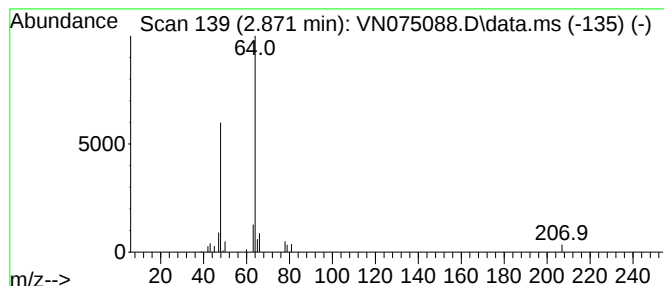
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.871	7.53 ug/l	46358	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	78
3			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	64
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.306	6.4	ug/l	39661	1	8.236	307690	50.0
Aminomethanesul...	2.871	7.5	ug/l	46358	1	8.236	307690	50.0