

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074559.D
 Acq On : 17 Sep 2022 16:29
 Operator : JC\MD
 Sample : N4549-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB090822

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: VN074559.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	48	53	59	rBV	187549	340801	19.04%	3.147%
2	2.687	131	136	141	rBV2	53230	136573	7.63%	1.261%
3	3.104	205	207	216	rVB3	20614	36503	2.04%	0.337%
4	5.228	556	568	579	rBV3	33779	131371	7.34%	1.213%
5	7.239	899	910	921	rBV2	133800	383193	21.41%	3.539%
6	7.951	1021	1031	1036	rBV2	247450	587590	32.83%	5.426%
7	8.016	1036	1042	1051	rVB2	374961	851876	47.60%	7.867%
8	8.369	1088	1102	1114	rBV2	286074	664561	37.13%	6.137%
9	8.904	1184	1193	1202	rBV	630679	1272335	71.09%	11.749%
10	10.380	1436	1444	1456	rBV	1018568	1789779	100.00%	16.528%
11	11.686	1657	1666	1679	rBV	980980	1731026	96.72%	15.985%
12	12.674	1827	1834	1843	rBV	821358	1329985	74.31%	12.282%
13	13.615	1985	1994	2005	rBV	962309	1573270	87.90%	14.528%

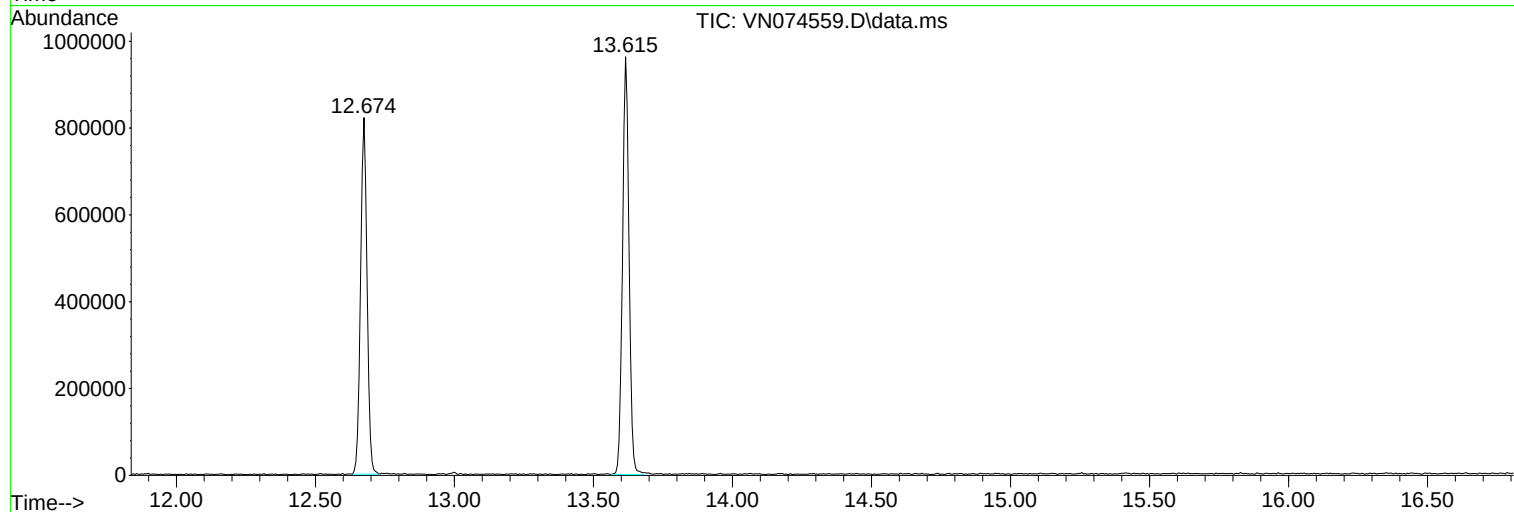
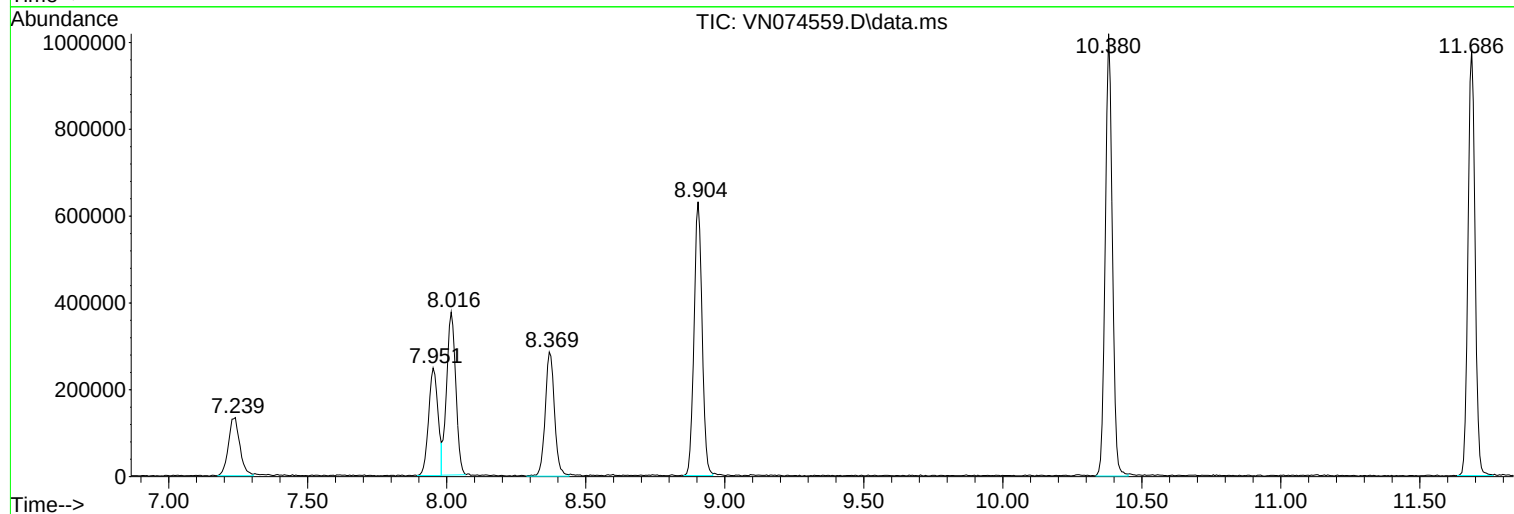
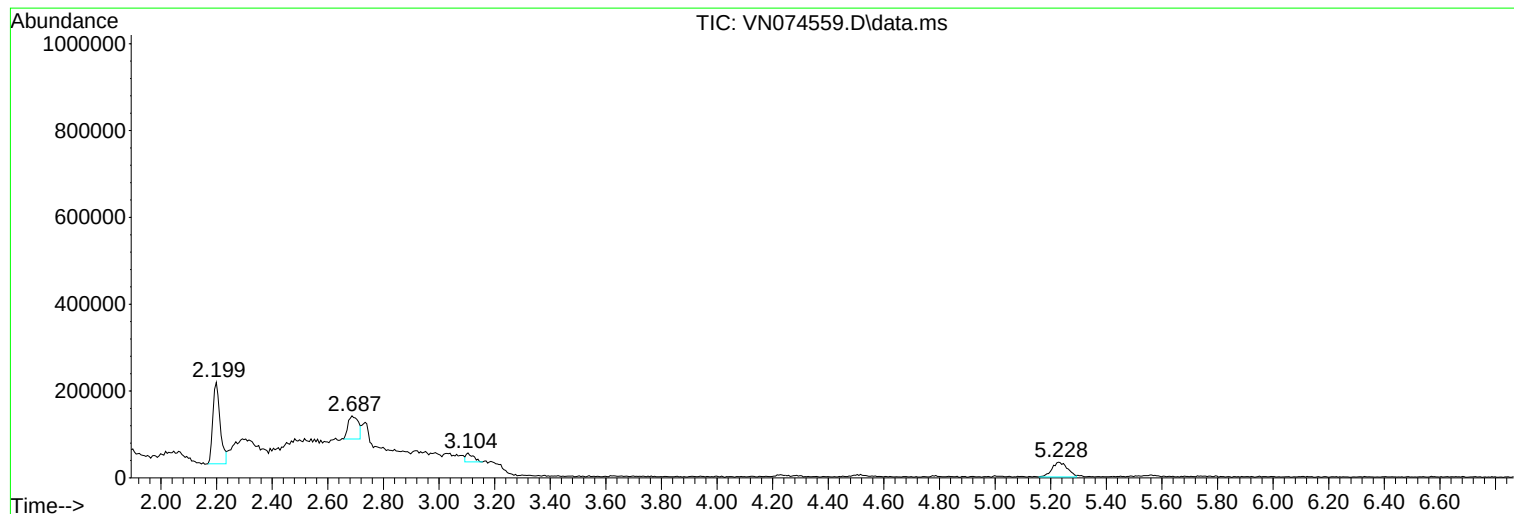
Sum of corrected areas: 10828863

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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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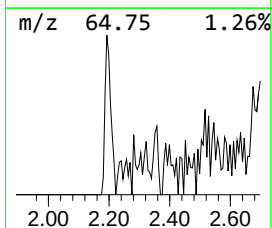
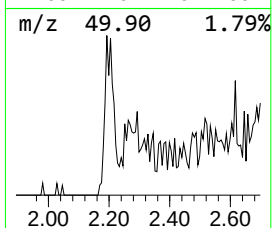
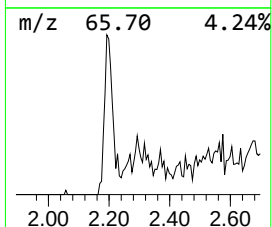
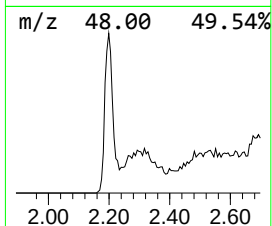
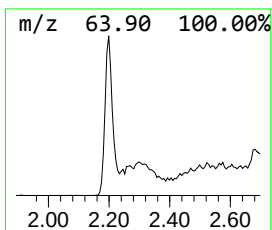
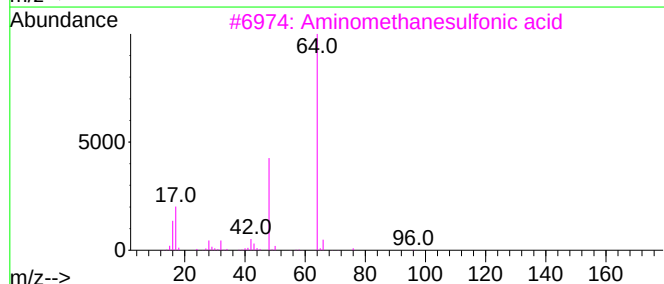
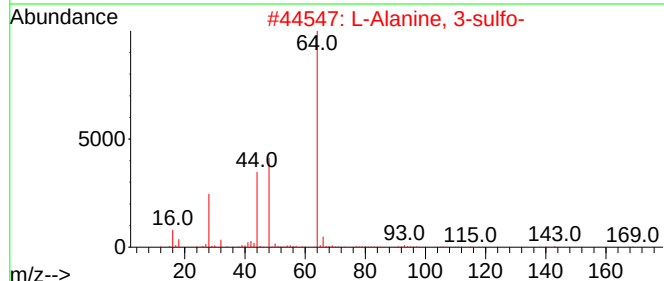
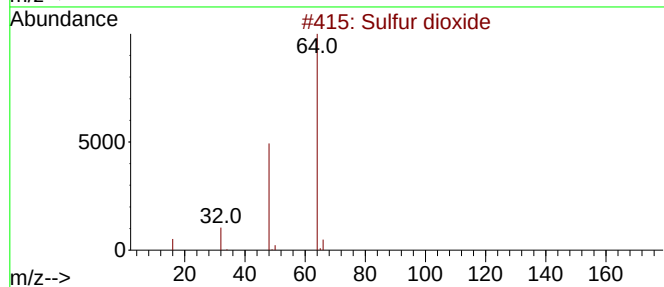
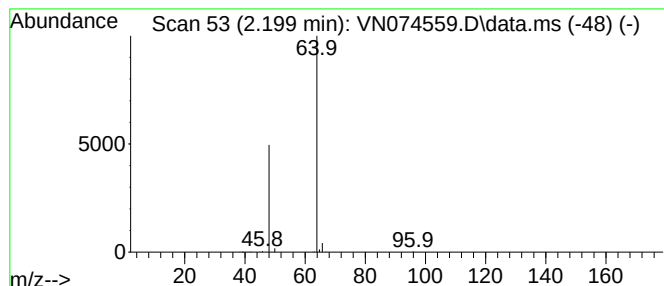
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	20.00 ug/l	340801	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	4



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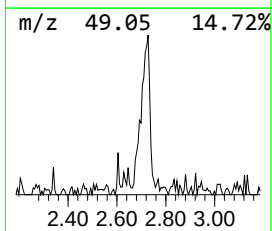
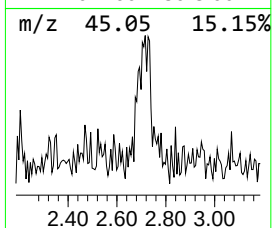
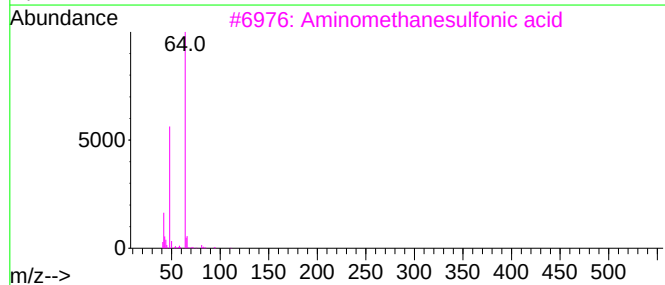
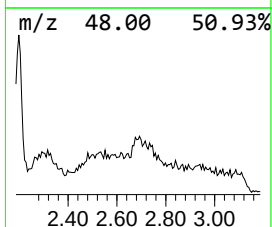
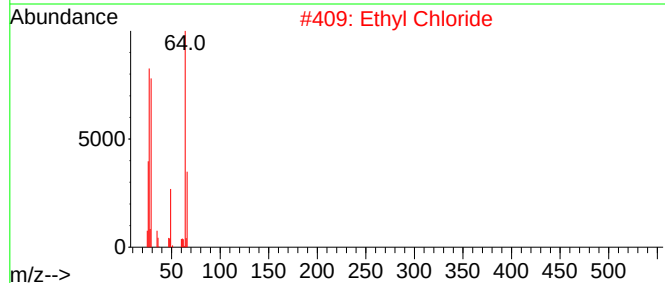
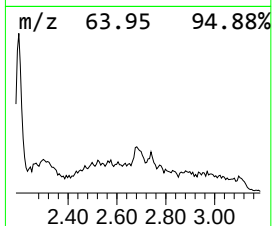
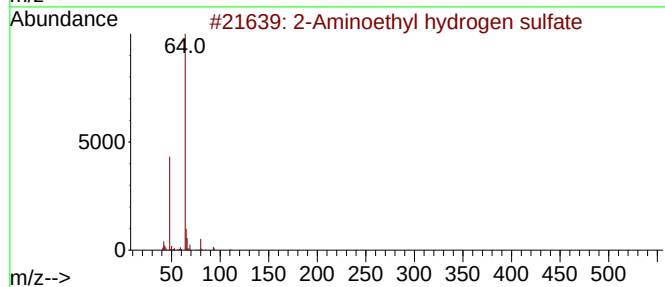
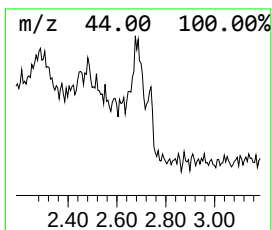
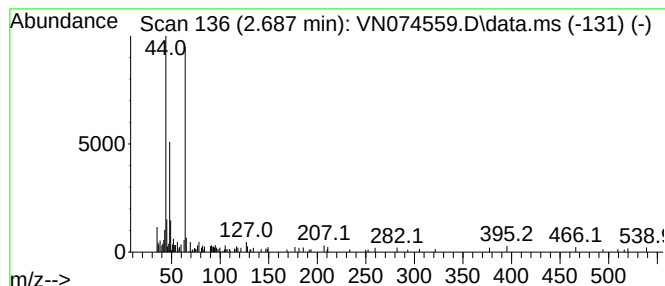
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Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	8.02 ug/l	136573	Pentafluorobenzene	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	45
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	42
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	42
4		2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	39
5		4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	20.0	ug/l	340801	1	8.016	851876	50.0
2-Aminoethyl hy...	2.687	8.0	ug/l	136573	1	8.016	851876	50.0