

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
Data File : VN079874.D
Acq On : 04 Nov 2023 03:57
Operator : JC\MD
Sample : 05223-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-25-20231031

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M

Title : SW846 8260

Signal : TIC: VN079874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	47	57	65	rBV	44610	105559	4.84%	0.958%
2	2.812	142	146	161	rVB4	11767	32478	1.49%	0.295%
3	8.171	1046	1057	1061	rBV	242776	570272	26.17%	5.175%
4	8.230	1061	1067	1080	rVB	350339	798704	36.66%	7.248%
5	8.583	1116	1127	1138	rBV2	258603	580043	26.62%	5.264%
6	9.106	1206	1216	1225	rBV	588767	1205613	55.33%	10.941%
7	9.353	1249	1258	1274	rBV	1077115	2178956	100.00%	19.774%
8	10.571	1455	1465	1475	rBV	914742	1655589	75.98%	15.025%
9	11.871	1677	1686	1699	rVB	890798	1595382	73.22%	14.478%
10	12.853	1845	1853	1863	rBV	610728	1021646	46.89%	9.271%
11	13.794	2005	2013	2025	rVB	790118	1274970	58.51%	11.570%

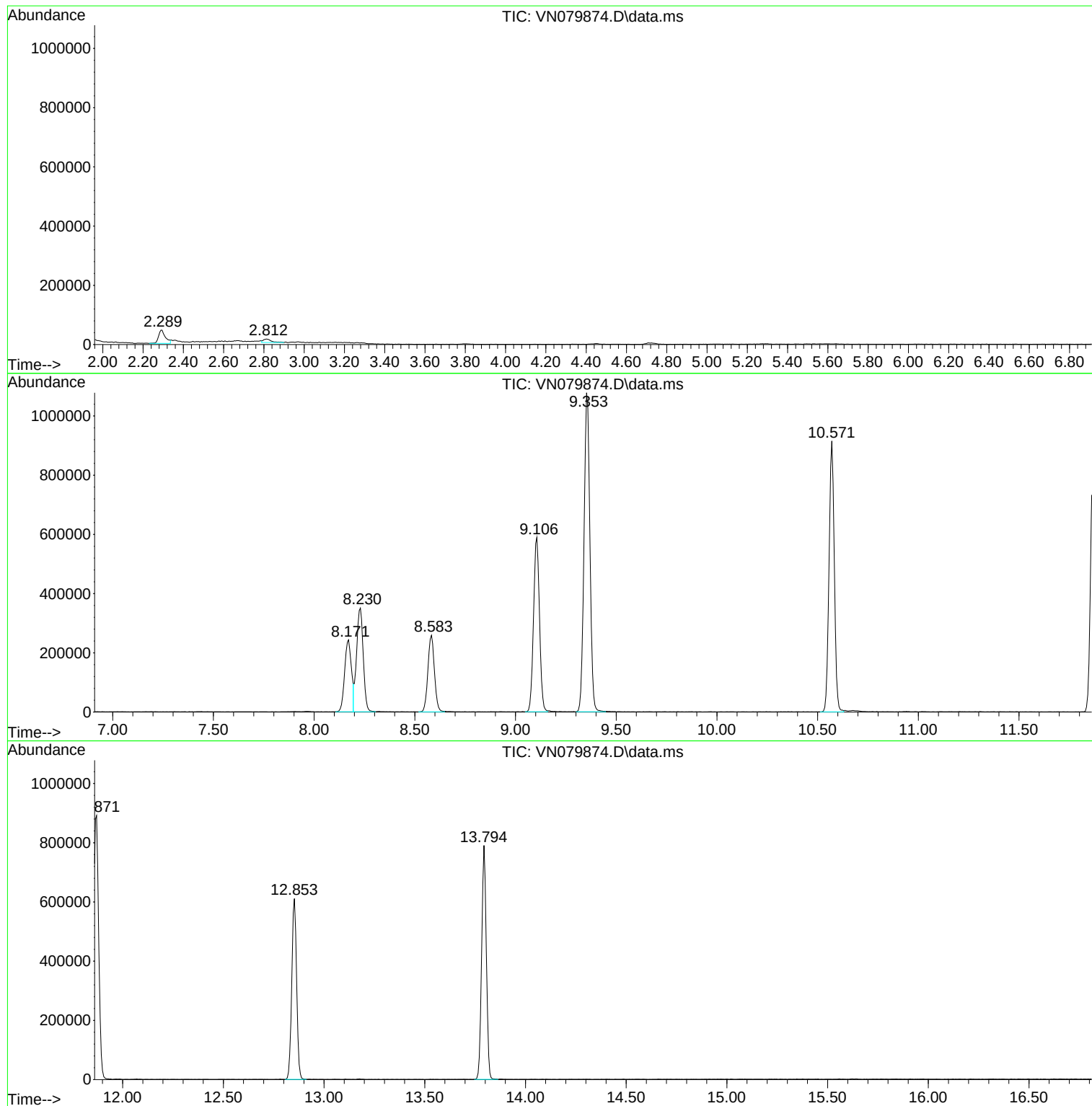
Sum of corrected areas: 11019212

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260

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



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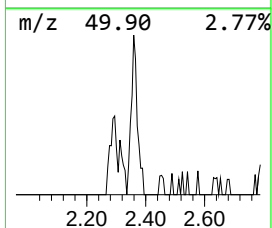
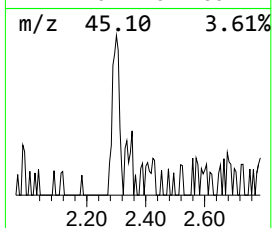
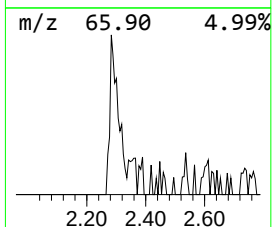
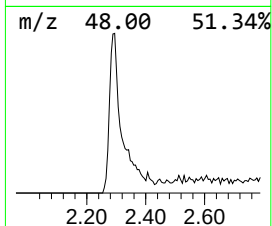
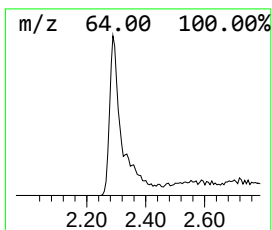
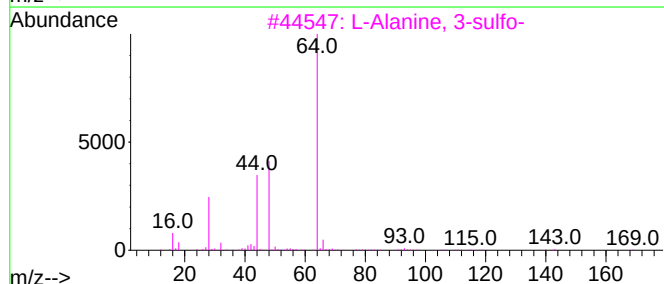
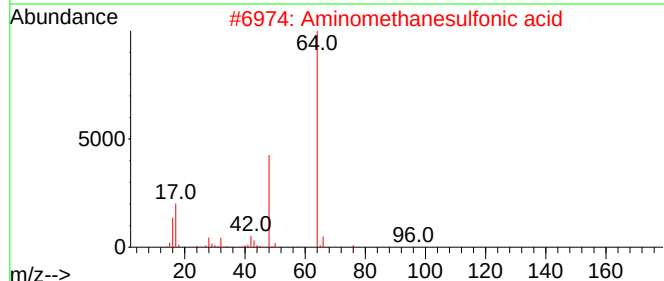
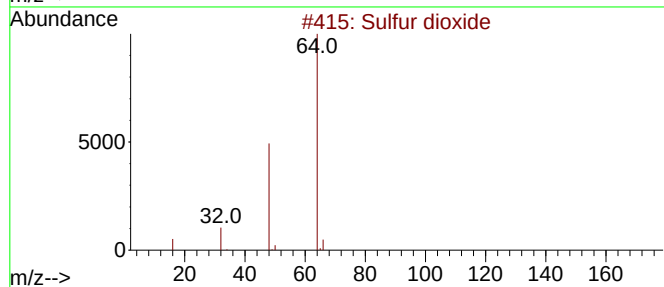
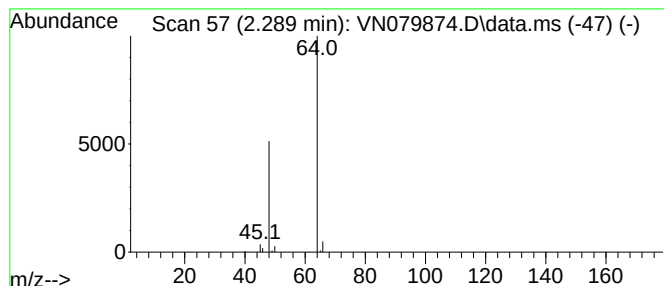
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Quant Title : SW846 8260

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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.
2.289	6.61 ug/l	105559	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	6.6	ug/l	105559	1	8.230	798704	50.0