

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079884.D
 Acq On : 04 Nov 2023 07:54
 Operator : JC\MD
 Sample : 05223-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030

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\82N110123W.M

Title : SW846 8260

Signal : TIC: VN079884.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	51	57	77	rBV	82100	205103	11.05%	1.919%
2	8.171	1046	1057	1061	rBV	252606	600655	32.35%	5.621%
3	8.224	1061	1066	1081	rVB	343682	779561	41.98%	7.296%
4	8.582	1116	1127	1138	rBV	248198	569195	30.65%	5.327%
5	9.106	1207	1216	1227	rBV	583809	1178895	63.49%	11.033%
6	9.353	1249	1258	1271	rBV	918745	1856923	100.00%	17.378%
7	10.570	1456	1465	1475	rBV	894616	1622032	87.35%	15.180%
8	11.106	1550	1556	1562	rVB2	20184	37206	2.00%	0.348%
9	11.870	1678	1686	1696	rBV	889129	1563847	84.22%	14.635%
10	12.853	1843	1853	1864	rBV	588747	1003365	54.03%	9.390%
11	13.794	2005	2013	2021	rBV	774129	1268675	68.32%	11.873%

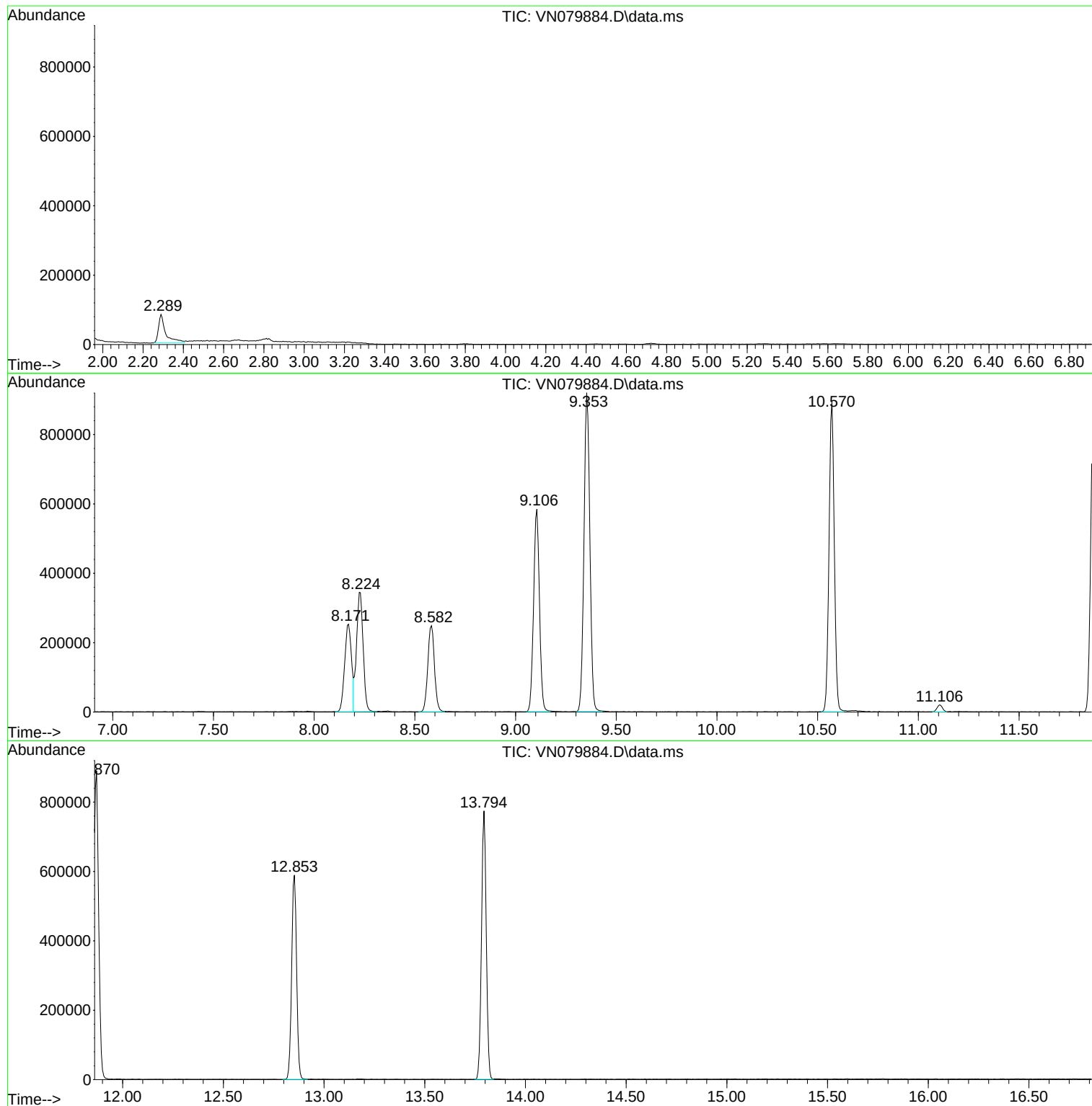
Sum of corrected areas: 10685457

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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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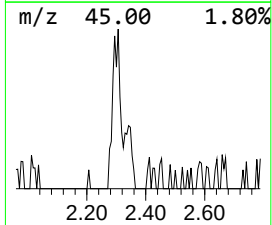
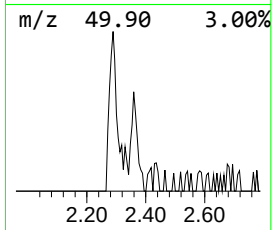
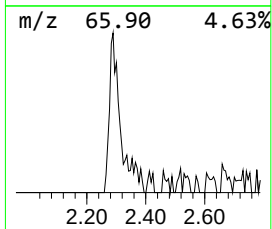
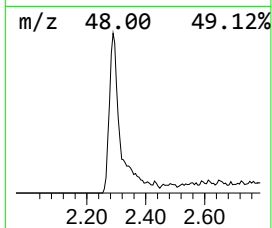
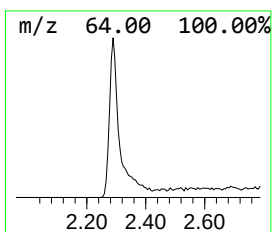
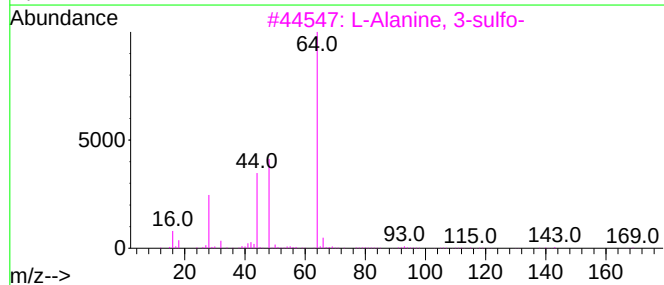
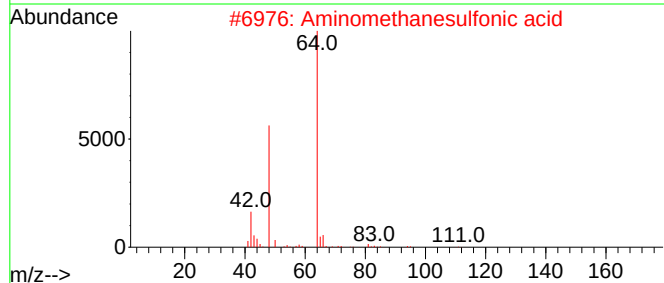
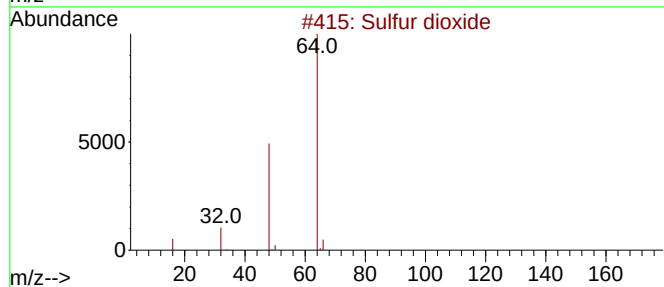
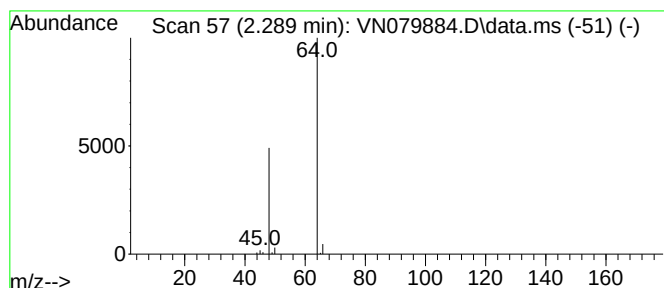
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Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	13.15 ug/l	205103	Pentafluorobenzene	8.229

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	64
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	13.2	ug/l	205103	1	8.229	779561	50.0