

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074443.D
 Acq On : 13 Sep 2022 19:20
 Operator : JC\MD
 Sample : N4492-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090122

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\82N090922W.M
 Title : SW846 8260

Signal : TIC: VN074443.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	60	rBV	89808	181877	13.40%	2.235%
2	2.269	61	65	66	rBV	15072	17819	1.31%	0.219%
3	2.487	97	102	103	rVV5	12717	20960	1.54%	0.258%
4	2.699	131	138	141	rBV3	48955	108009	7.96%	1.327%
5	4.222	387	397	398	rBV2	11460	18979	1.40%	0.233%
6	5.234	559	569	582	rVB3	7067	28448	2.10%	0.350%
7	7.245	900	911	925	rBV2	31612	101581	7.48%	1.248%
8	7.951	1022	1031	1036	rBV2	209645	490311	36.13%	6.025%
9	8.016	1036	1042	1053	rVB	306154	704925	51.94%	8.662%
10	8.369	1092	1102	1112	rBV	227476	513923	37.87%	6.315%
11	8.904	1184	1193	1211	rVB	486411	986337	72.67%	12.120%
12	10.380	1435	1444	1458	rBV	756720	1357207	100.00%	16.678%
13	11.686	1658	1666	1677	rBV	746781	1301741	95.91%	15.996%
14	12.674	1826	1834	1842	rBV	654707	1066121	78.55%	13.101%
15	13.615	1986	1994	2008	rBV	737484	1239694	91.34%	15.234%

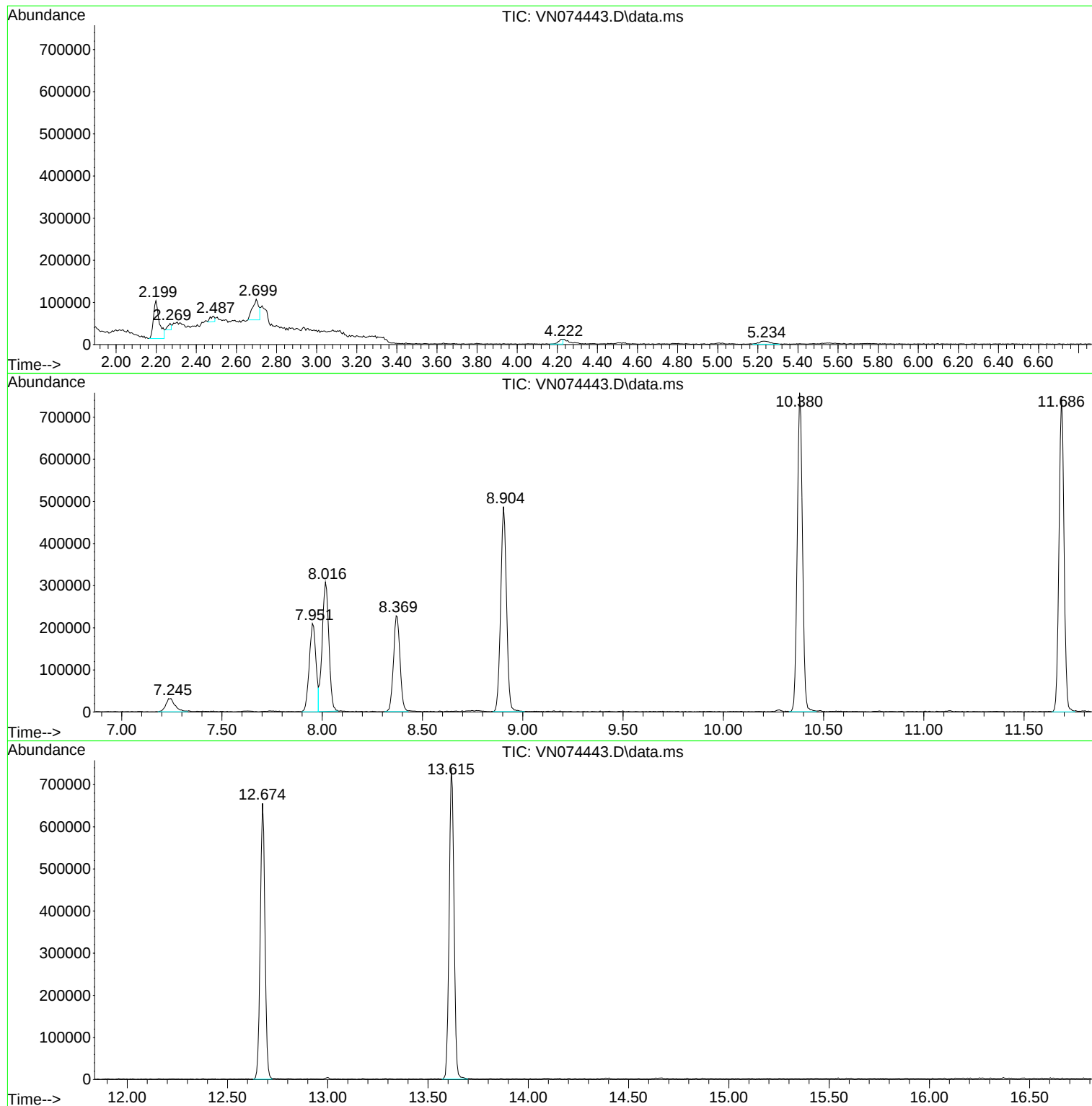
Sum of corrected areas: 8137932

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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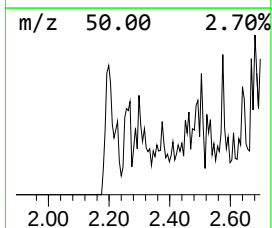
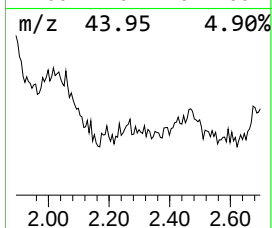
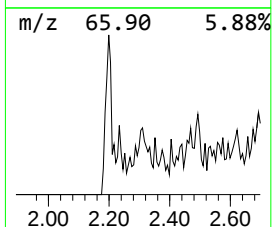
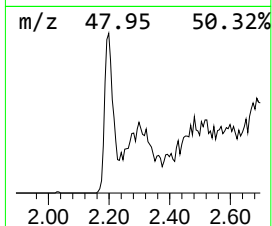
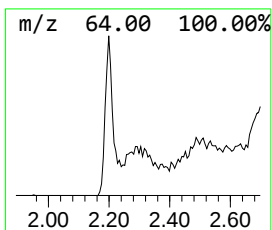
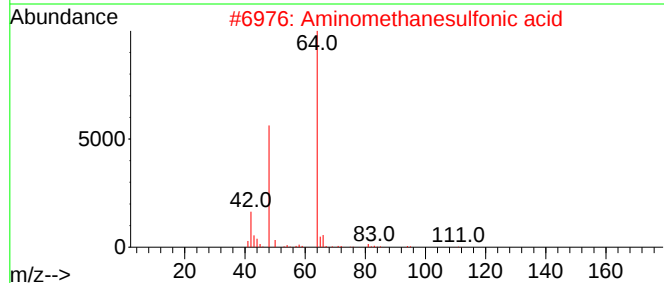
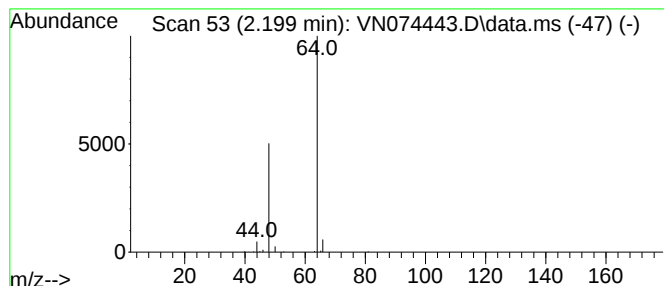
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	12.90 ug/l	181877	Pentafluorobenzene	8.016

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	12.9	ug/l	181877	1	8.016	704925	50.0