

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071842.D
 Acq On : 04 Apr 2022 19:29
 Operator : JC\MD
 Sample : N2197-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-EFFLUENT-033022

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\82N033022W.M

Title : SW846 8260

Signal : TIC: VN071842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	37	43	60	rBV2	70169	283177	8.64%	1.715%
2	8.022	1015	1026	1031	rBV	388563	964393	29.43%	5.839%
3	8.081	1031	1036	1054	rVB	730894	1636487	49.93%	9.909%
4	8.434	1086	1096	1109	rBV	415183	939645	28.67%	5.690%
5	8.963	1175	1186	1202	rBV	1124716	2285647	69.74%	13.839%
6	10.439	1428	1437	1451	rBV	1815922	3277435	100.00%	19.845%
7	11.739	1650	1658	1676	rBV	1659245	3005718	91.71%	18.199%
8	12.727	1817	1826	1838	rBV	1200401	2016743	61.53%	12.211%
9	13.669	1978	1986	2006	rBV	1215074	2106168	64.26%	12.753%

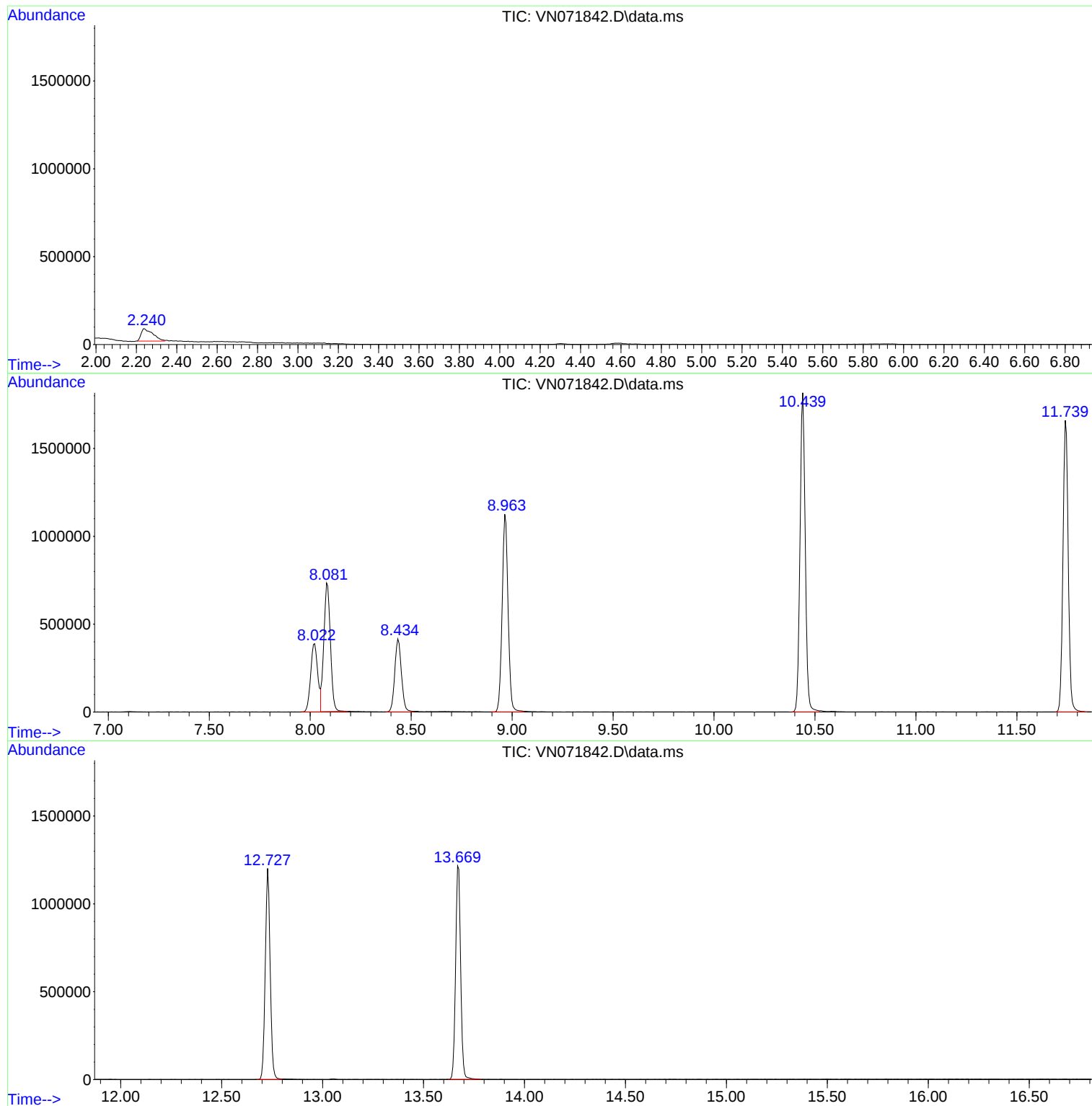
Sum of corrected areas: 16515413

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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



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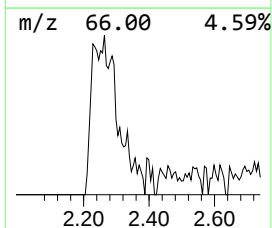
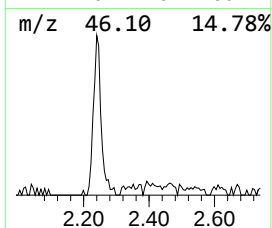
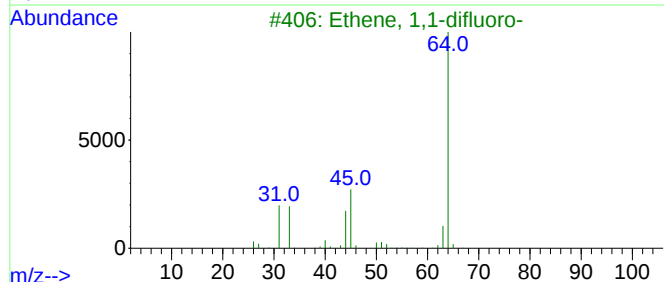
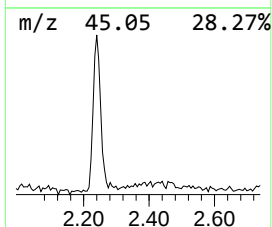
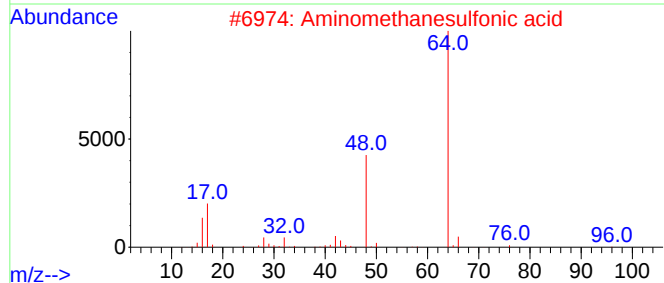
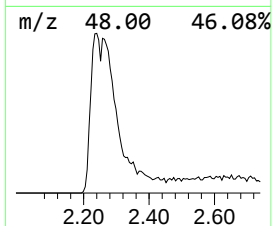
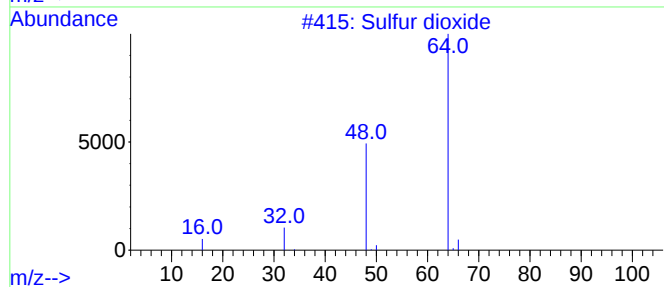
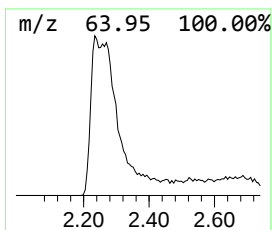
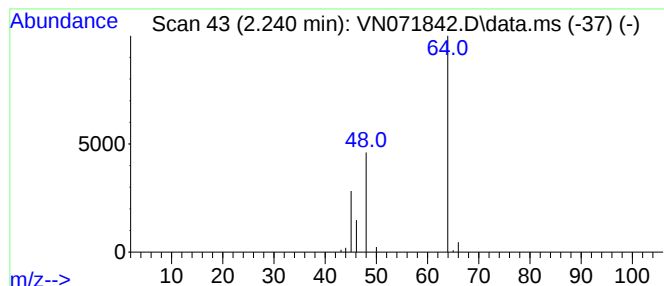
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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.
2.240	8.65 ug/l	283177	Pentafluorobenzene	8.081

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	43
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.240	8.7	ug/l	283177	1	8.081	1636490	50.0