

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032419\
Data File : VX008388.D
Acq On : 24 Mar 2019 13:45
Operator : JC/SP
Sample : K1945-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

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_X\METHOD\82X032319W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	15	19	23	rBV	3667314	4063235	100.00%	30.378%
2	1.306	23	25	69	rVB	751709	2820990	69.43%	21.090%
3	5.501	701	713	726	rBV	138724	397231	9.78%	2.970%
4	5.659	726	739	752	rVV	237035	670273	16.50%	5.011%
5	6.061	794	805	818	rBV	176541	463224	11.40%	3.463%
6	6.860	926	936	947	rBV	393145	937297	23.07%	7.007%
7	8.713	1233	1240	1255	rBV	848189	1298164	31.95%	9.705%
8	10.109	1463	1469	1481	rBV	764727	1055897	25.99%	7.894%
9	11.134	1632	1637	1646	rBV	603907	776460	19.11%	5.805%
10	12.079	1786	1792	1798	rBV	696043	893008	21.98%	6.676%

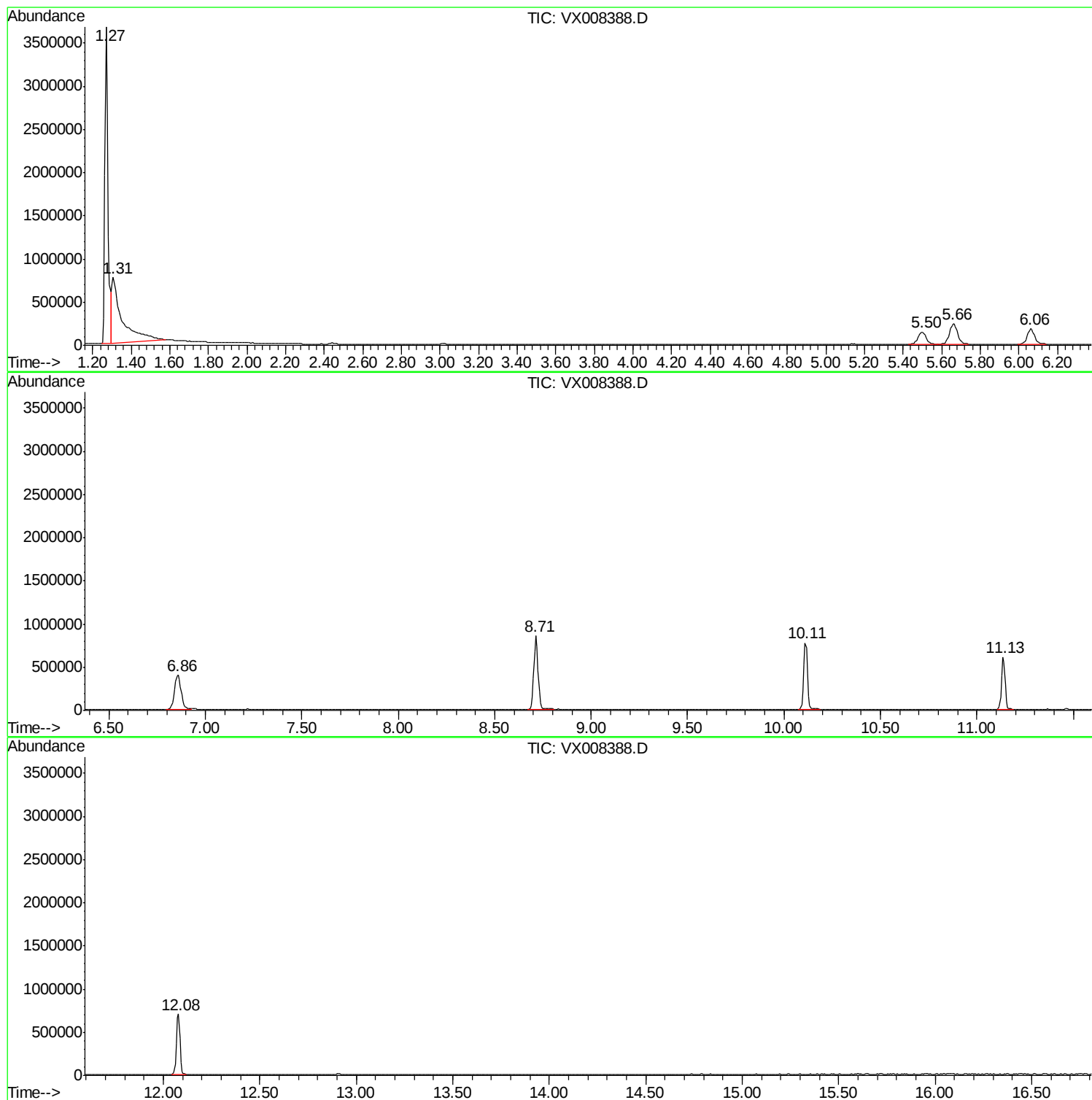
Sum of corrected areas: 13375779

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	303.10 ug/l	4063240	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4
5		Ethyl Chloride	64 C2H5Cl	000075-00-3 3

Peak Number 2 unknown1.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	210.44 ug/l	2820990	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 4
4		Ethyl Chloride	64 C2H5Cl	000075-00-3 3
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 3

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	303.1	ug/l	4063240	1	5.67	670273	50.0
unknown1.31	1.31	210.4	ug/l	2820990	1	5.67	670273	50.0