LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\2018\VX071118\
Data File : VX003325.D
Acq On : 11 Jul 2018 17:42
Operator : JC/MD
Sample : J3934-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TS-BASELINE-WATER

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\82X070918W.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	1.075	76	80	91	rBV	1570108	1972533	100.00%	20.500%
2	1.185	96	98	107	rVB	12255	19848	1.01%	0.206%
3	1.343	118	124	129	rBV	79559	247749	12.56%	2.575%
4	2.447	300	305	309	rBV	17086	29565	1.50%	0.307%
5	2.623	329	334	341	rVB	26306	49090	2.49%	0.510%
6	5.507	795	807	819	rBV	172634	490633	24.87%	5.099%
7	5.666	822	833	850	rVV	251254	706309	35.81%	7.341%
8	6.074	888	900	916	rBV	183356	484766	24.58%	5.038%
9	6.867	1019	1030	1053	rBV	382313	894728	45.36%	9.299%
10	8.720	1327	1334	1342	rBV	942661	1445308	73.27%	15.021%
11	10.116	1557	1563	1574	rBV	800377	1064020	53.94%	11.058%
12	11.140	1725	1731	1746	rBV	783079	965657	48.96%	10.036%
13	12.079	1880	1885	1894	rBV	901940	1152135	58.41%	11.974%
14	16.164	2548	2555	2563	rVV	22975	40306	2.04%	0.419%
15	16.261	2565	2571	2580	rBV	19075	34283	1.74%	0.356%
16	16.481	2602	2607	2613	rVB	13658	24987	1.27%	0.260%

Sum of corrected areas: 9621917

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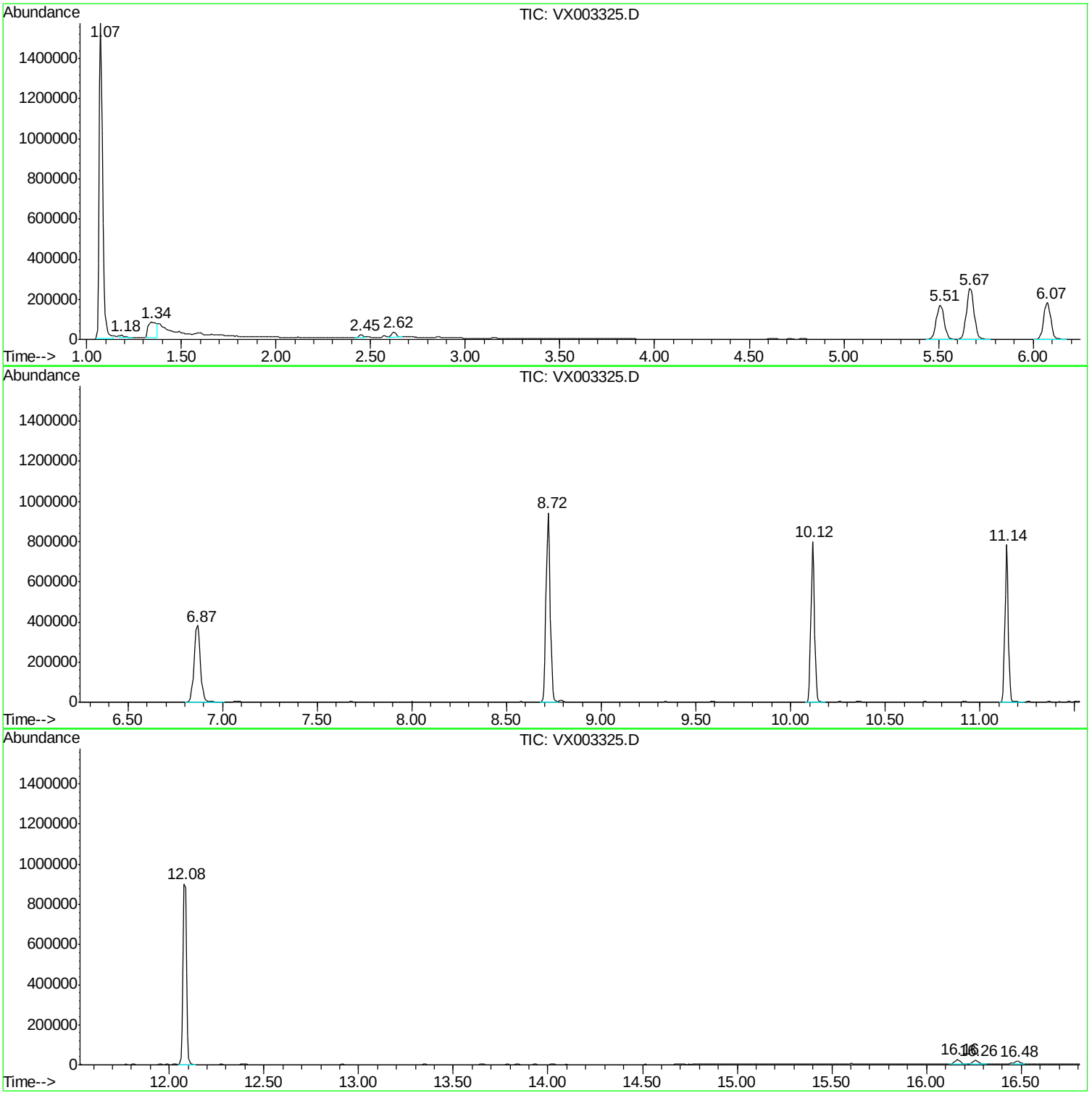
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\2018\VX071118\
Data File : VX003325.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TS-BASELINE-WATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

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

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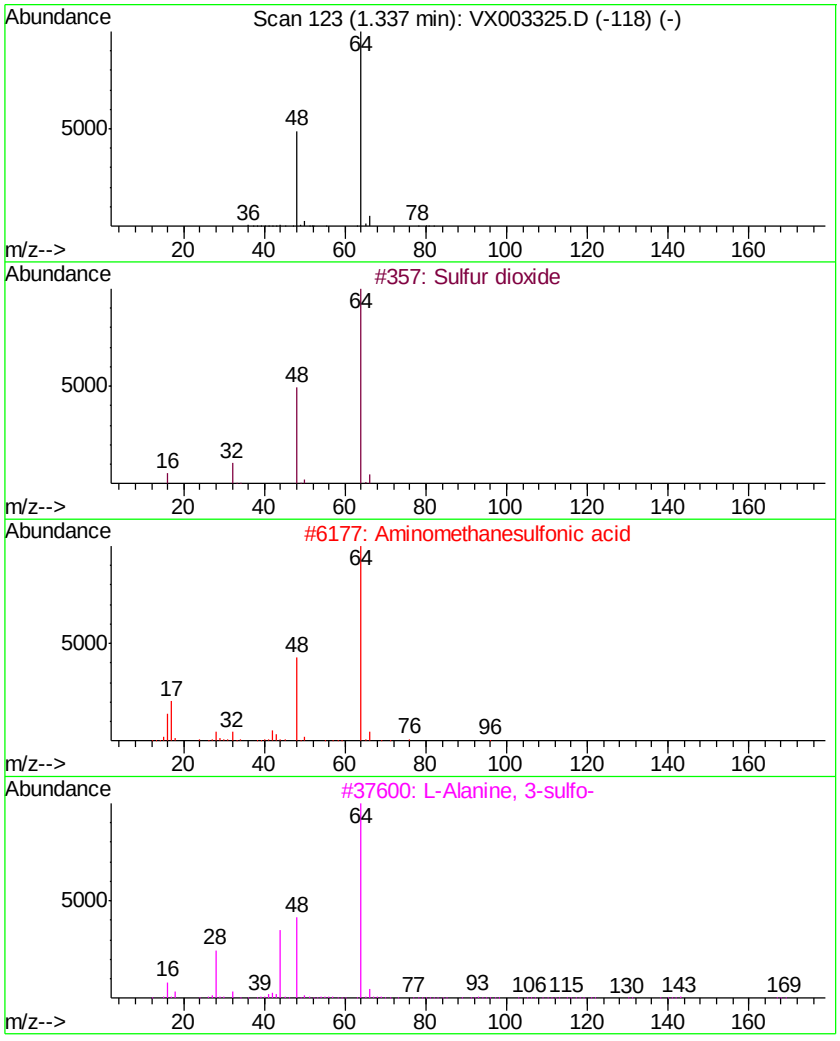
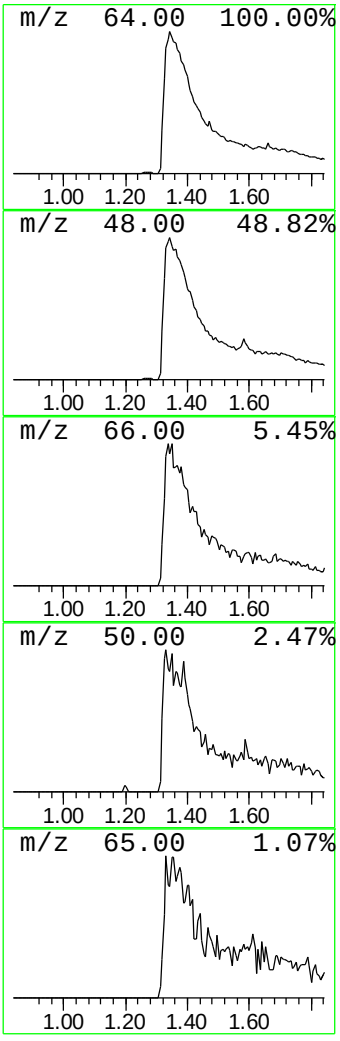
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	17.54 ug/l	247749	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	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	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.34	17.5	ug/l	247749	1	5.67	706309	50.0