LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003925.D
Acq On : 08 Aug 2018 15:58
Operator : JC/MD
Sample : J4379-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-106S

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\82X080618W.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	68	80	94	rBV	2265218	2986262	100.00%	20.531%
2	1.343	117	124	160	rBV	302934	2222018	74.41%	15.277%
3	2.623	328	334	346	rBV2	45085	129655	4.34%	0.891%
4	4.776	675	687	697	rBV	12951	42367	1.42%	0.291%
5	5.507	793	807	820	rBV	221548	625894	20.96%	4.303%
6	5.666	822	833	848	rVB	310094	864492	28.95%	5.944%
7	6.068	889	899	921	rBV	235439	616931	20.66%	4.242%
8	6.861	1019	1029	1053	rBV	478193	1127159	37.74%	7.750%
9	8.720	1326	1334	1359	rBV	1177389	1843160	61.72%	12.672%
10	10.116	1556	1563	1580	rBV	1014805	1398218	46.82%	9.613%
11	11.140	1725	1731	1743	rBV	1004131	1227704	41.11%	8.441%
12	12.079	1880	1885	1893	rVB	1246423	1461044	48.93%	10.045%

Sum of corrected areas: 14544904

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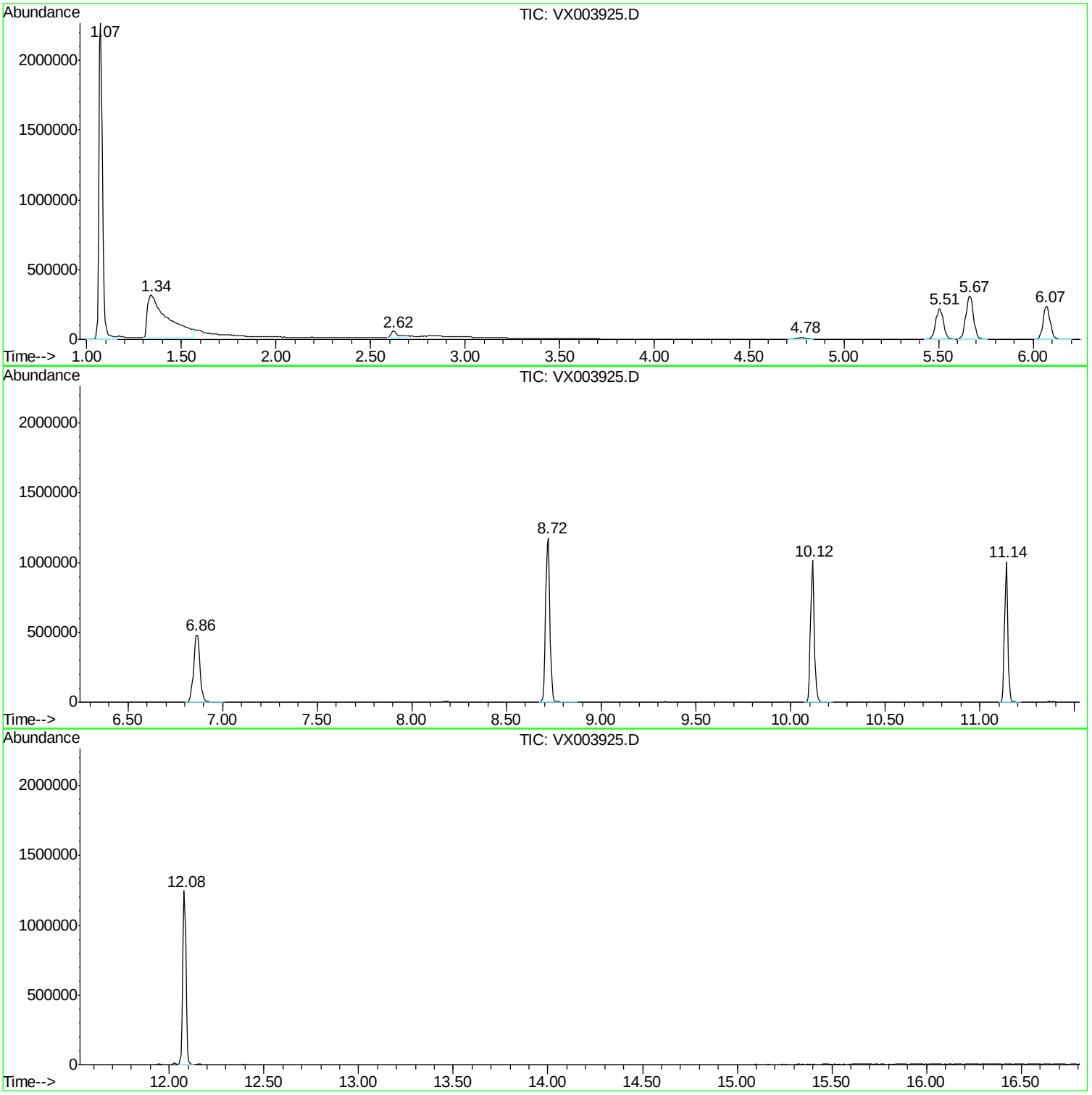
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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

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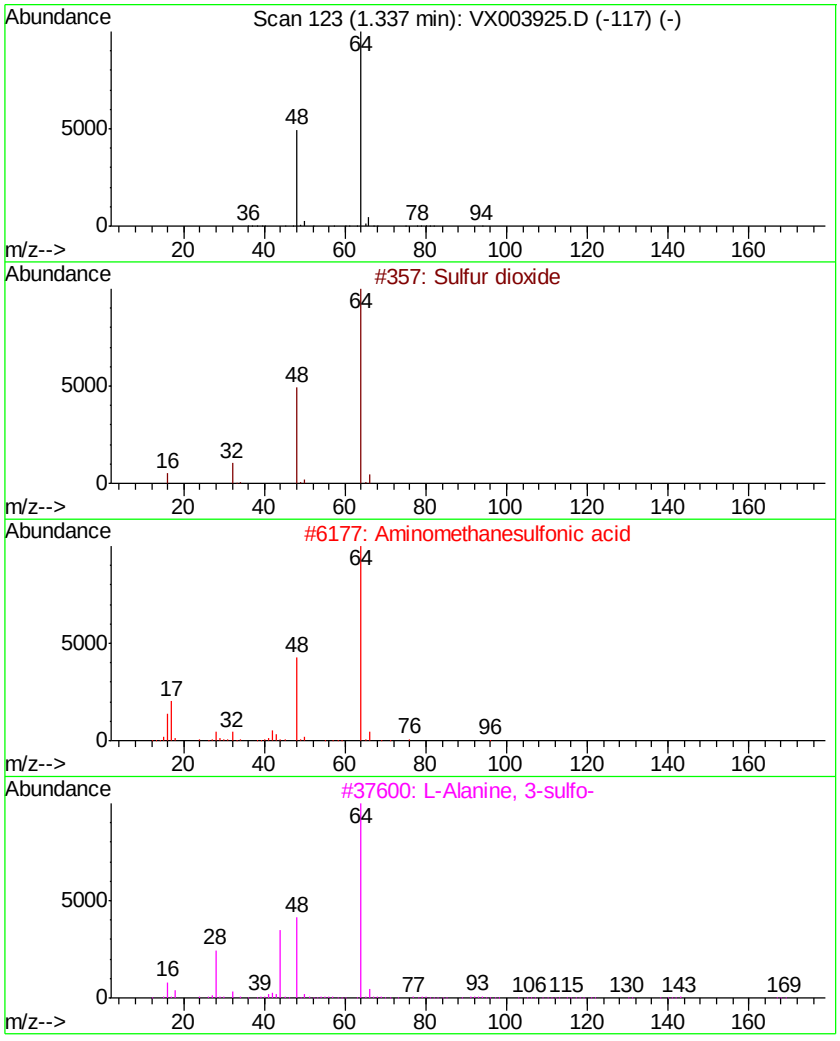
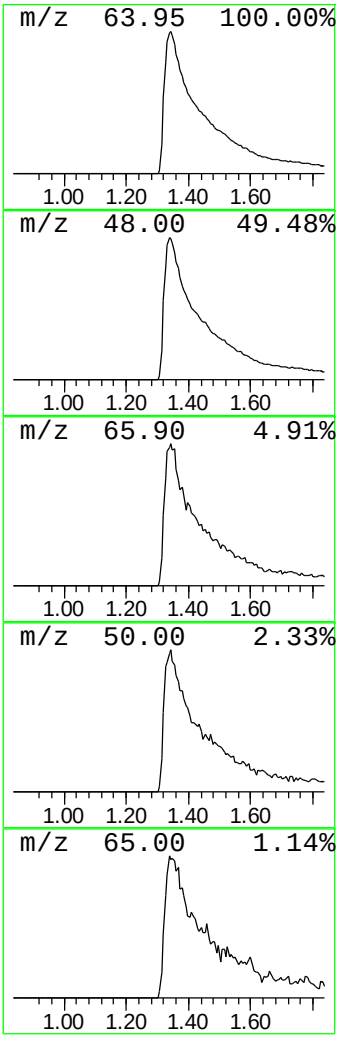
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	128.52 ug/l	2222020	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





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Instrument : MSVOA_X
ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

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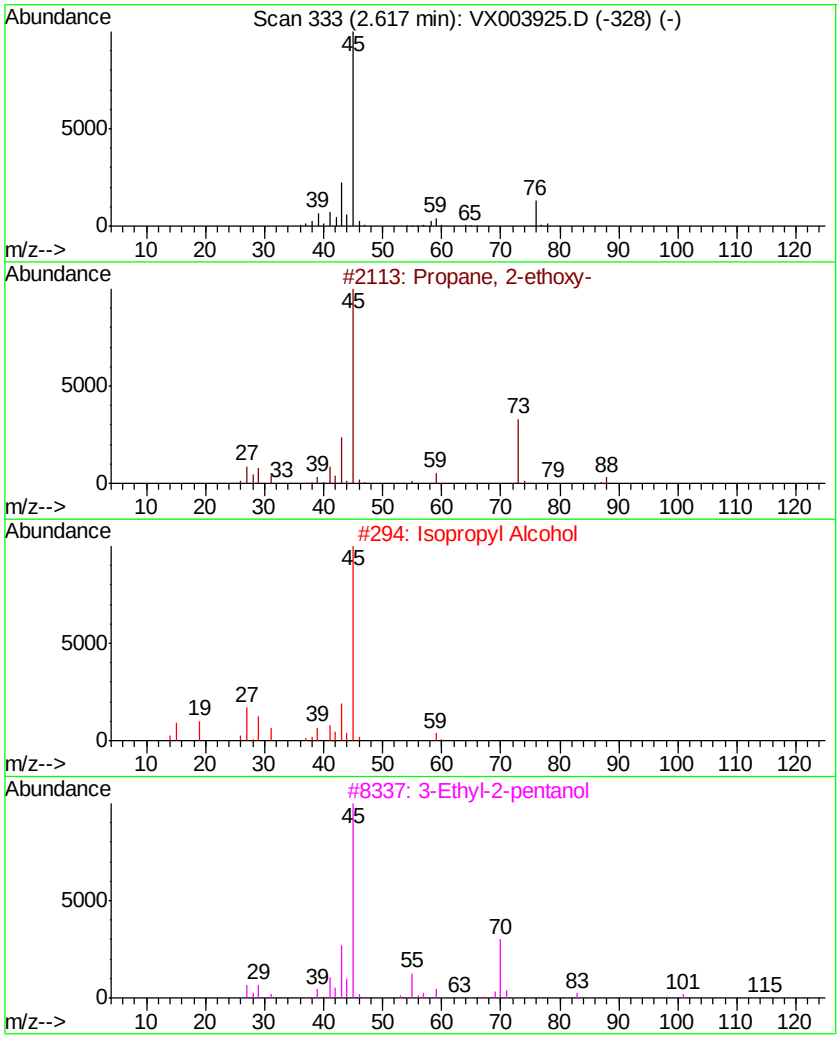
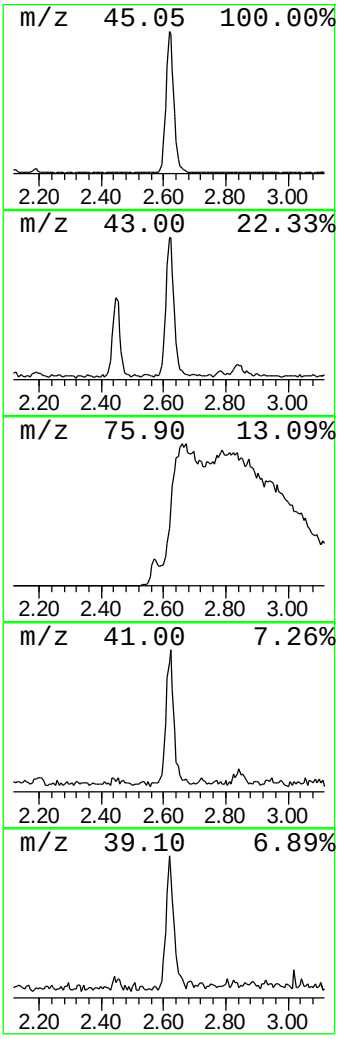
Peak Number 3 unknown2.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	7.50 ug/l	129655	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	45
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	45
3	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	38
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	38
5	2-Pentanol	88	C5H12O	006032-29-7	38





Tentatively Identified Compound (LSC) summary

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ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
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	128.5	ug/l	2222020	1	5.67	864492	50.0
unknown2.62	2.62	7.5	ug/l	129655	1	5.67	864492	50.0