LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012762.D
Acq On : 02 Oct 2019 15:39
Operator : JC/SP
Sample : K5154-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 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\82X092319W.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	1.070	26	30	43	rBV	1313892	1548445	100.00%	23.575%
2	1.265	58	62	64	rBV	26287	30567	1.97%	0.465%
3	1.302	64	68	78	rVV	72287	212344	13.71%	3.233%
4	2.594	270	280	292	rBV	65503	126600	8.18%	1.928%
5	5.490	743	755	768	rBV2	106379	300618	19.41%	4.577%
6	5.648	771	781	799	rVB	187365	532315	34.38%	8.105%
7	6.057	837	848	864	rBV	126175	331424	21.40%	5.046%
8	6.849	968	978	995	rBV	301694	706840	45.65%	10.762%
9	8.709	1276	1283	1303	rBV	598965	933674	60.30%	14.215%
10	10.111	1507	1513	1533	rVB	548803	762824	49.26%	11.614%
11	11.135	1675	1681	1692	rBV	393390	515395	33.28%	7.847%
12	12.074	1830	1835	1847	rVB	449172	566993	36.62%	8.633%

Sum of corrected areas: 6568039

LSC Report - Integrated Chromatogram

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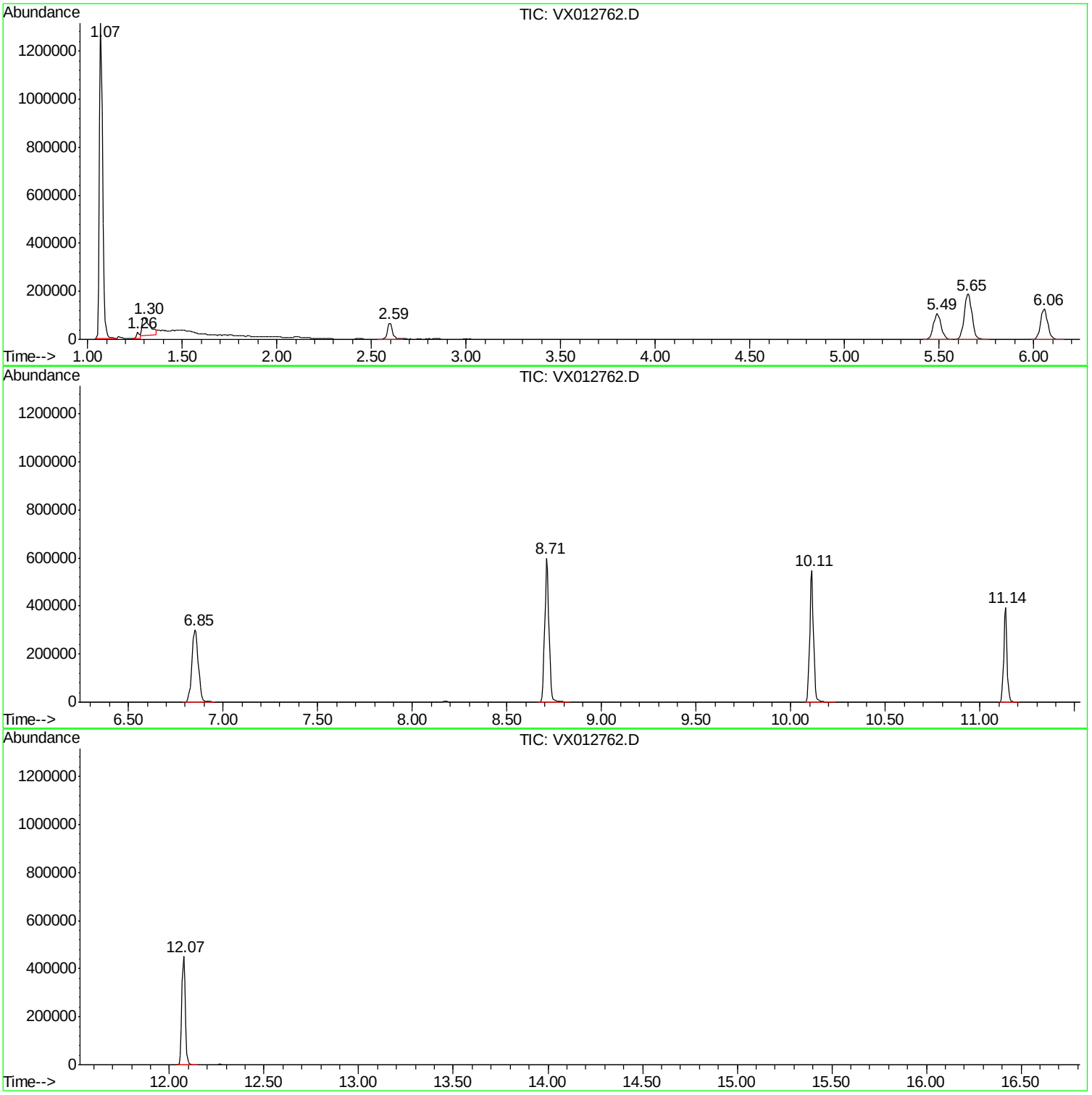
Instrument : MSVOA_X
ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.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\VX100219\
Data File : VX012762.D
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Operator : JC/SP
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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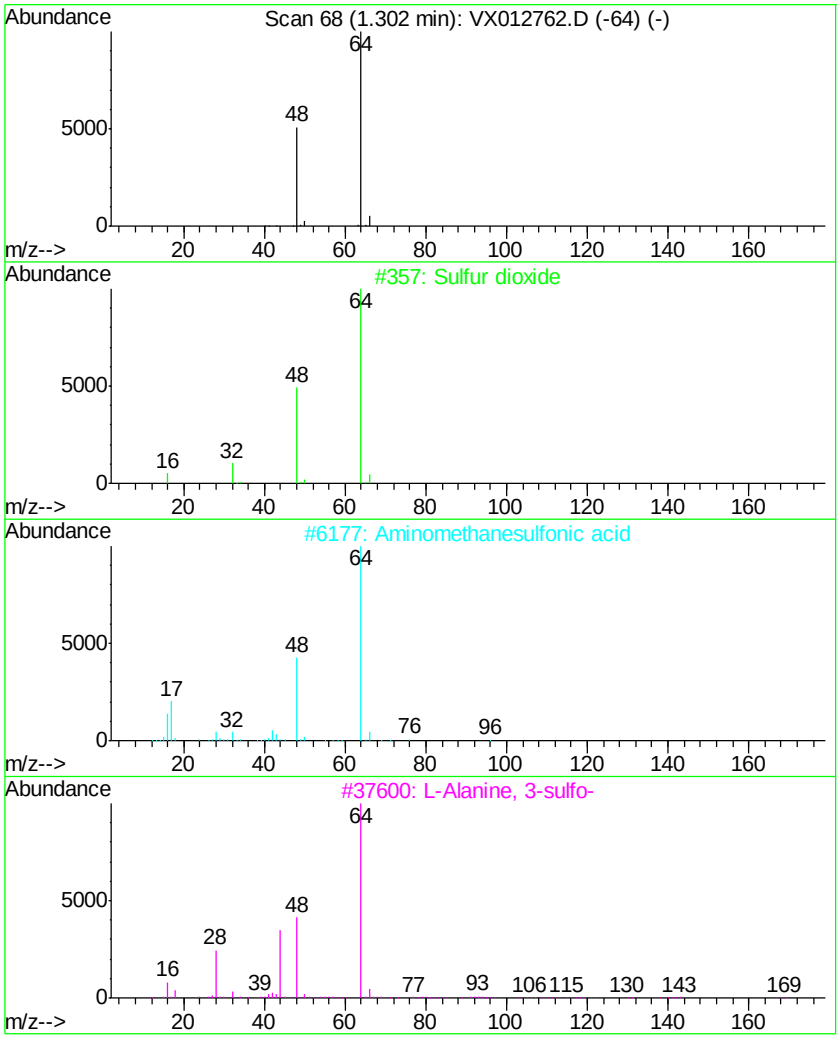
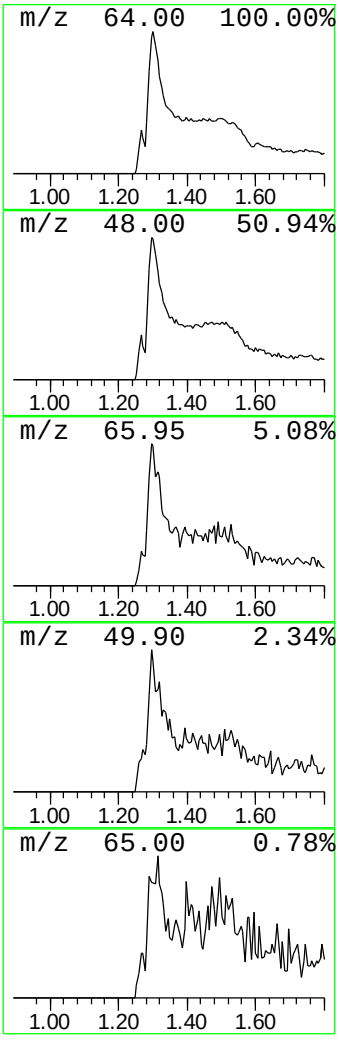
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	19.95 ug/l	212344	Pentafluorobenzene	5.65

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





Library Search Compound Report

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ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

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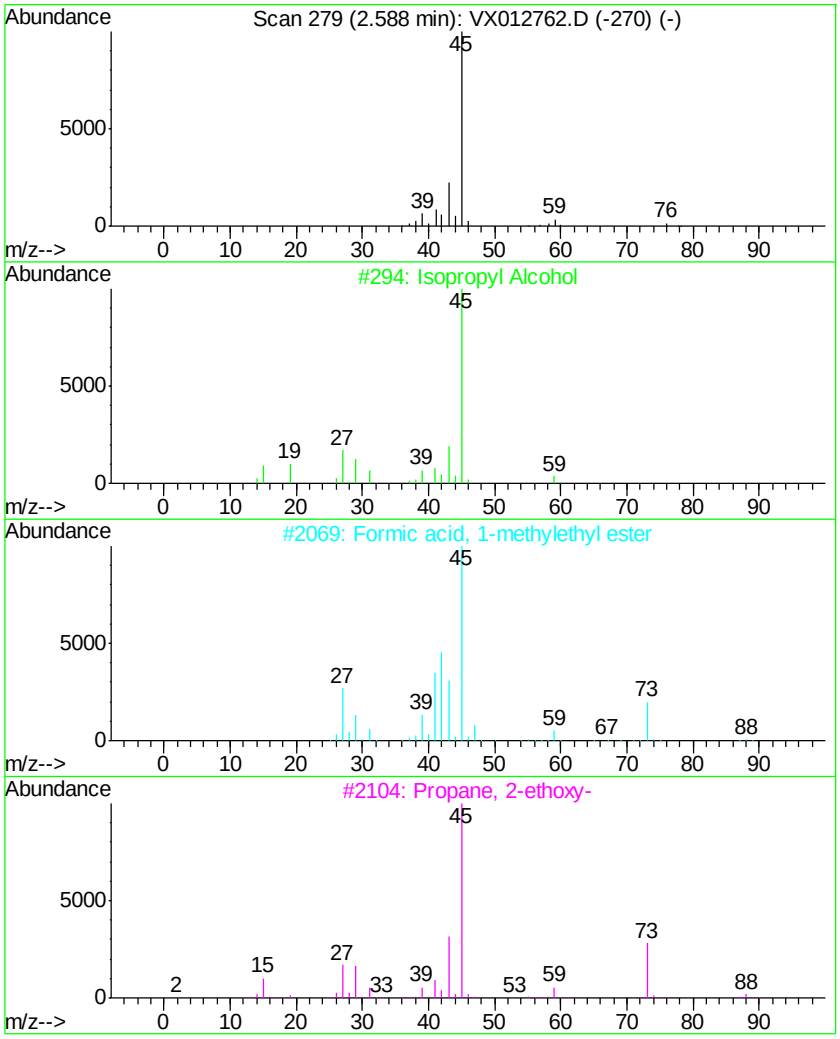
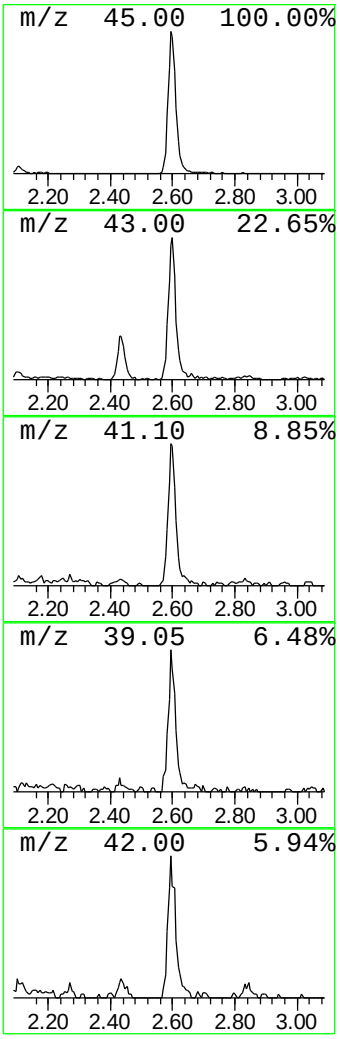
Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	11.89 ug/l	126600	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

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ClientSampleId : MW-106S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.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	1.30	19.9	ug/l	212344	1	5.65	532315	50.0
Isopropyl Alcohol	2.59	11.9	ug/l	126600	1	5.65	532315	50.0