LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012817.D
Acq On : 04 Oct 2019 17:21
Operator : JC/SP
Sample : K5189-21
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW02IR1-20191001

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	41	rBV	283882	363698	38.04%	6.827%
2	1.265	57	62	69	rBV	42739	55385	5.79%	1.040%
3	2.436	247	254	260	rVB	5491	9639	1.01%	0.181%
4	2.594	271	280	292	rBV	47124	86070	9.00%	1.616%
5	5.490	742	755	770	rBV	105759	303382	31.73%	5.695%
6	5.649	770	781	796	rVV	191375	537862	56.25%	10.097%
7	6.051	836	847	864	rBV	128088	327549	34.26%	6.149%
8	6.850	966	978	994	rBV	296475	711849	74.45%	13.363%
9	8.709	1276	1283	1301	rBV	603945	956175	100.00%	17.949%
10	10.111	1507	1513	1530	rBV	569087	788192	82.43%	14.796%
11	11.135	1675	1681	1692	rBV	421015	554441	57.99%	10.408%
12	12.074	1829	1835	1841	rBV	516094	632907	66.19%	11.881%

Sum of corrected areas: 5327149

LSC Report - Integrated Chromatogram

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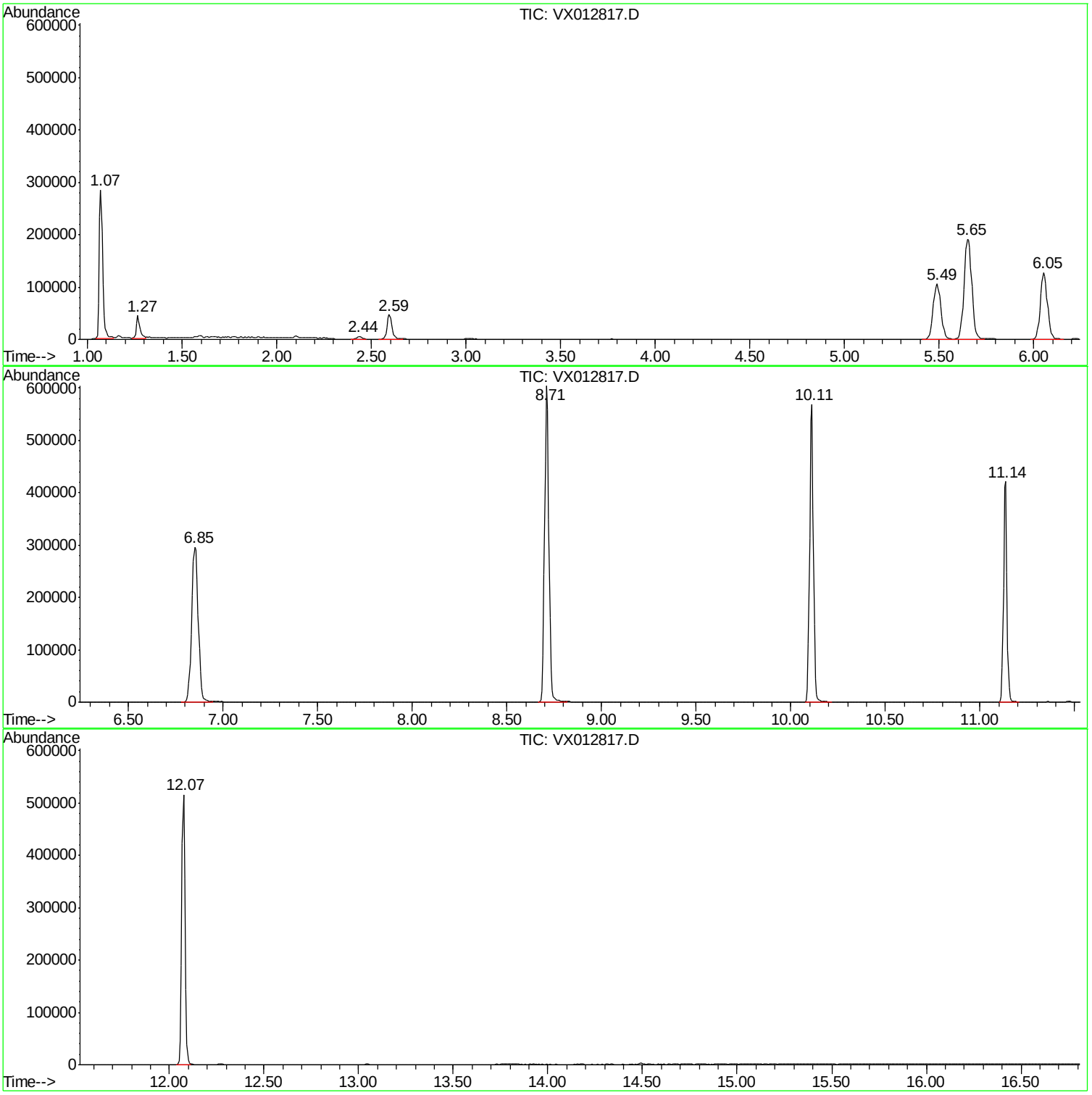
Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20191001

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\VX100419\
Data File : VX012817.D
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Sample : K5189-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW02IR1-20191001

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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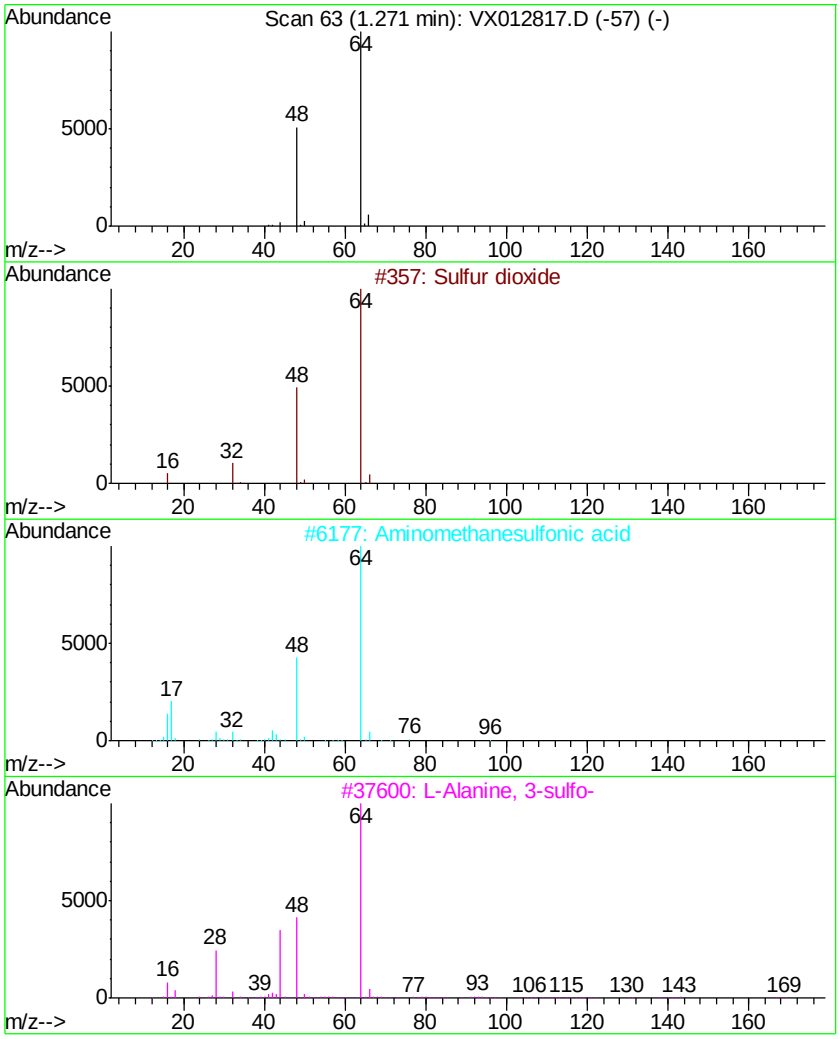
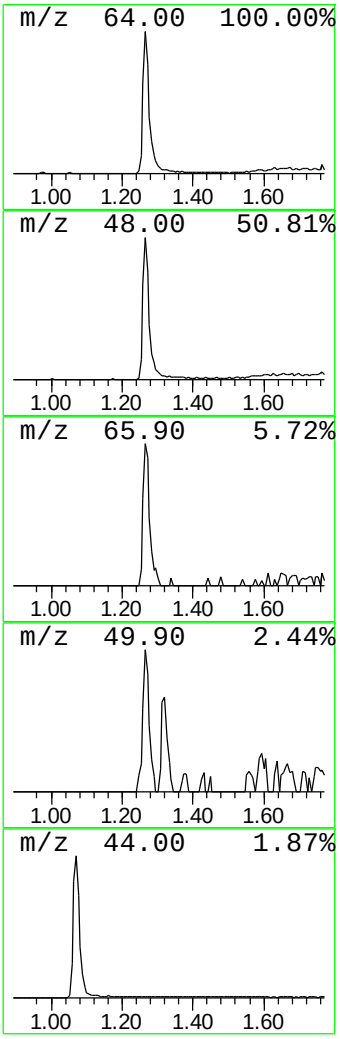
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.15 ug/l	55385	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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 : FC-MW02IR1-20191001

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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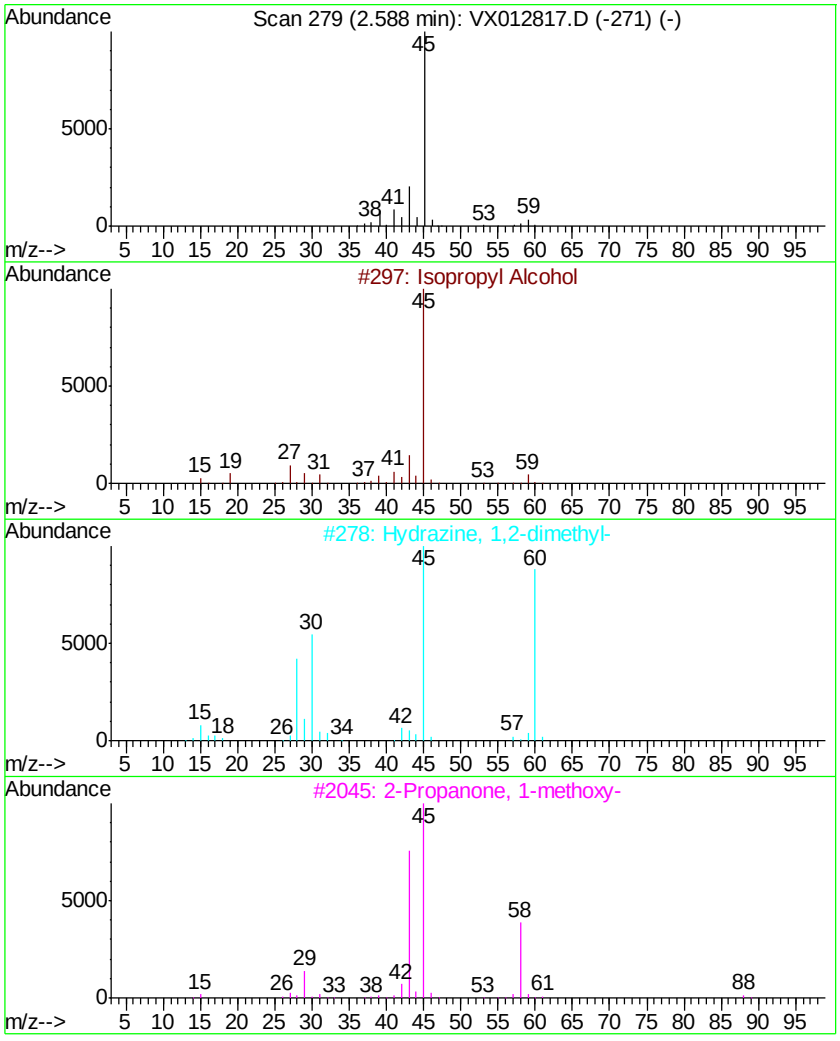
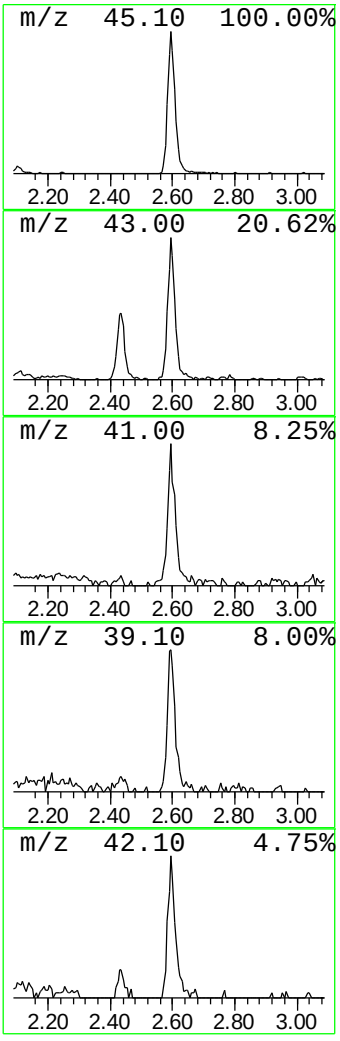
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	8.00 ug/l	86070	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
4	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

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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	1.27	5.2	ug/l	55385	1	5.65	537862	50.0
Isopropyl Alcohol	2.59	8.0	ug/l	86070	1	5.65	537862	50.0