LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012823.D
Acq On : 04 Oct 2019 19:41
Operator : JC/SP
Sample : K5190-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05I-20191002

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	40	rBV	301264	374159	39.56%	6.976%
2	1.265	58	62	69	rBV	55277	68203	7.21%	1.272%
3	2.436	246	254	260	rBV	8709	14548	1.54%	0.271%
4	2.594	273	280	292	rBV	51412	97012	10.26%	1.809%
5	5.490	742	755	770	rBV	104902	297337	31.44%	5.544%
6	5.648	770	781	795	rBV	189629	534583	56.53%	9.967%
7	6.051	837	847	861	rBV	123270	325497	34.42%	6.069%
8	6.849	967	978	992	rBV	305331	703589	74.40%	13.118%
9	8.709	1276	1283	1298	rBV	593610	945683	100.00%	17.632%
10	10.111	1507	1513	1531	rBV	554663	784192	82.92%	14.621%
11	11.135	1675	1681	1691	rBV	437815	563973	59.64%	10.515%
12	12.074	1829	1835	1844	rBV	538884	654697	69.23%	12.207%

Sum of corrected areas: 5363473

LSC Report - Integrated Chromatogram

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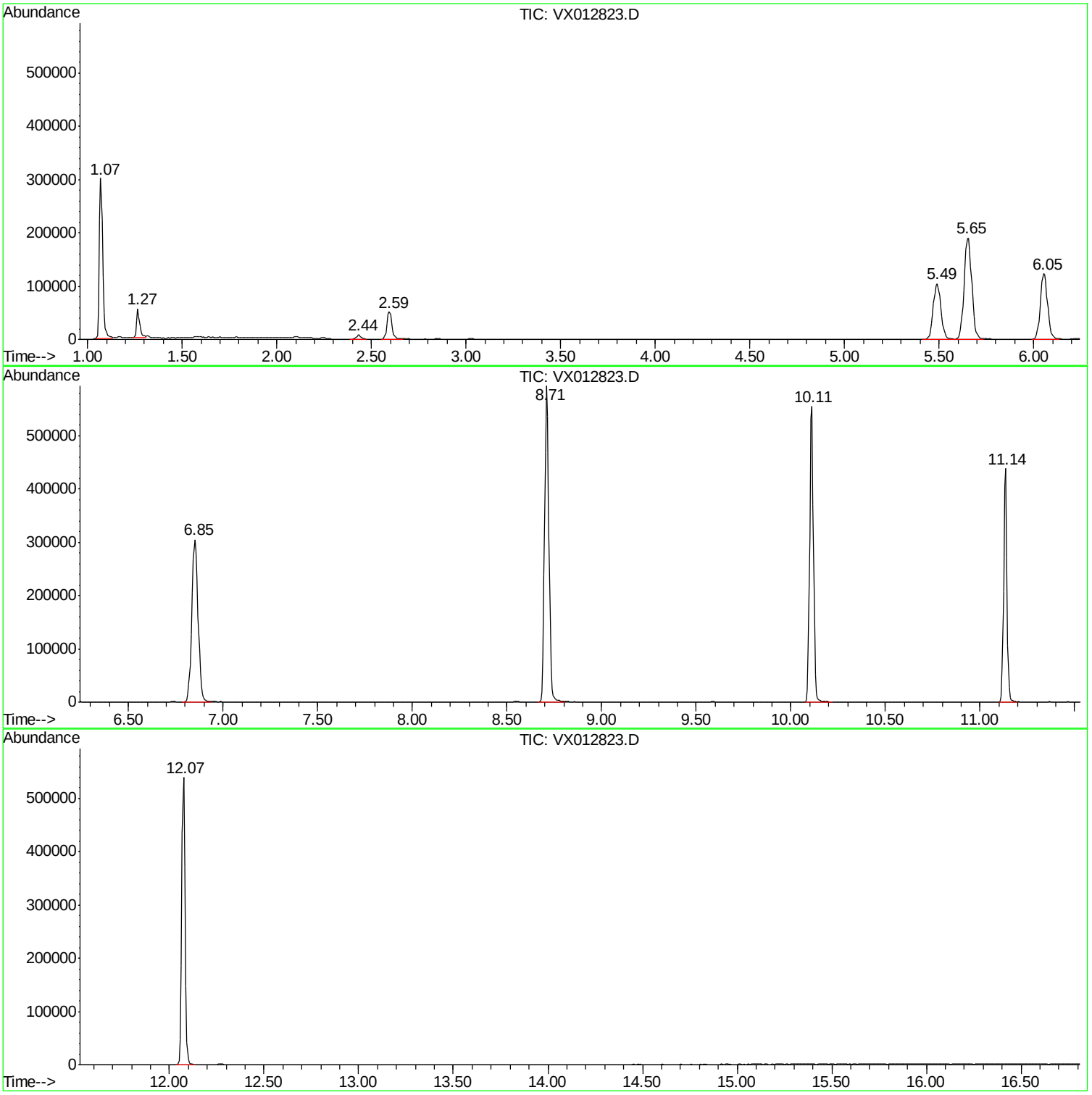
Instrument :
MSVOA_X
ClientSampleId :
FC-MW05I-20191002

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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Data File : VX012823.D
Acq On : 04 Oct 2019 19:41
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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05I-20191002

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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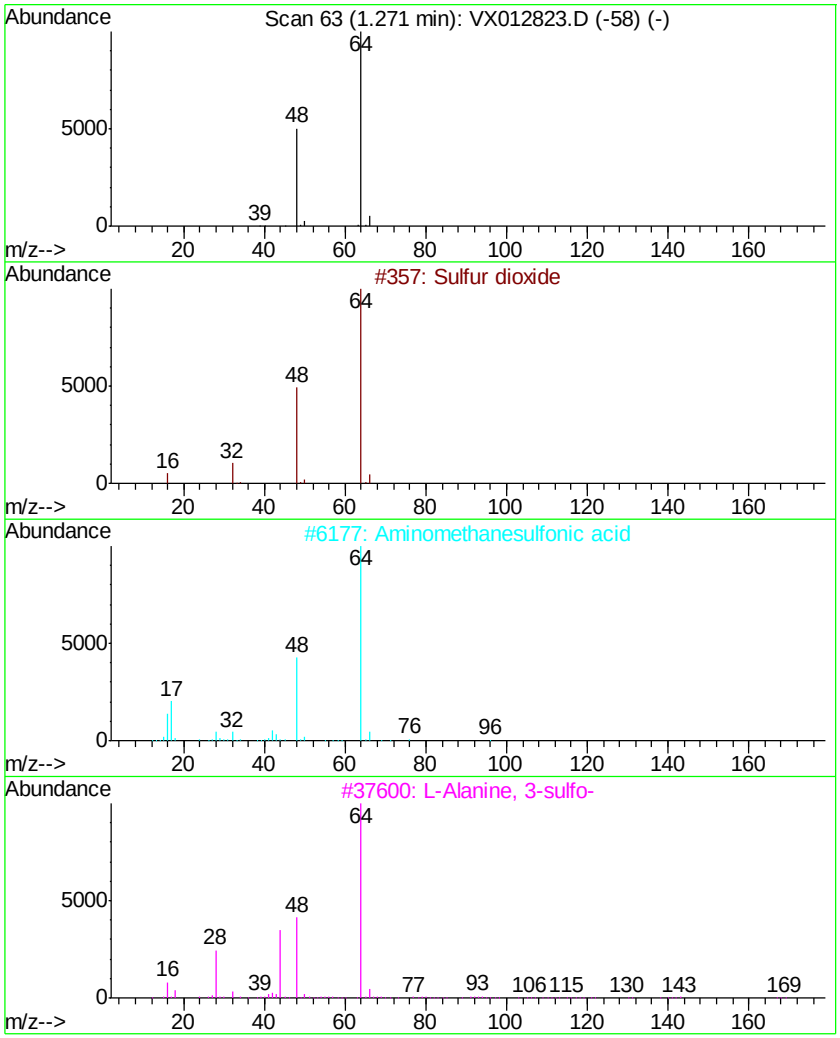
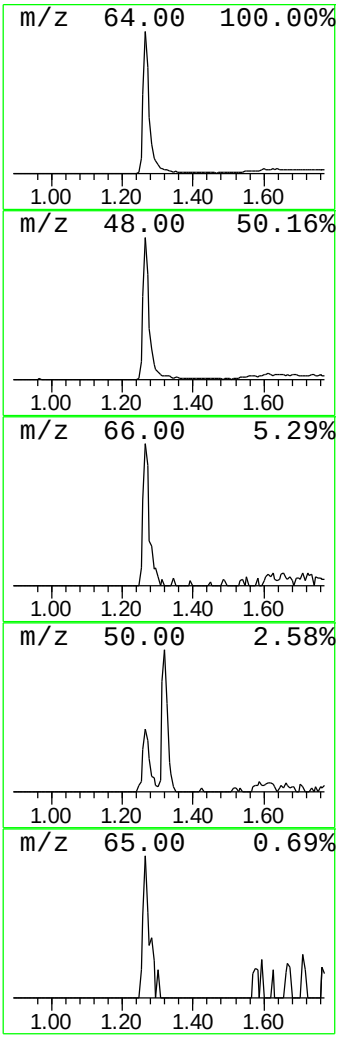
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	6.38 ug/l	68203	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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012823.D
Acq On : 04 Oct 2019 19:41
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05I-20191002

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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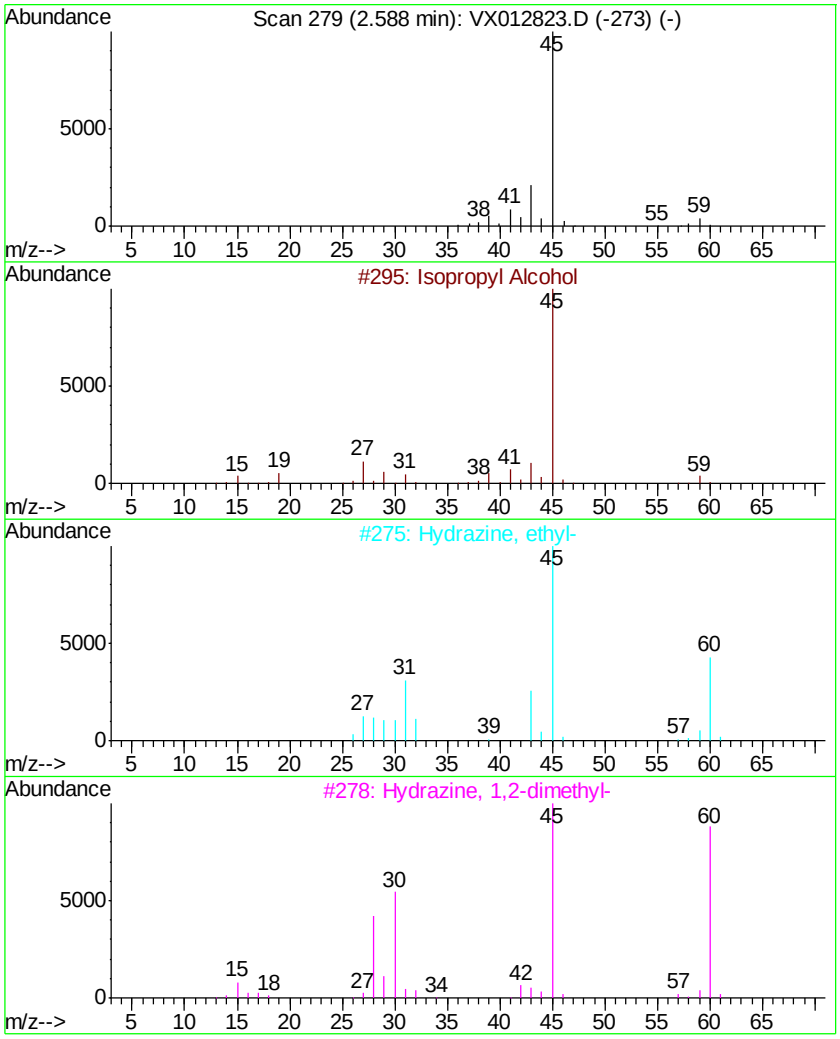
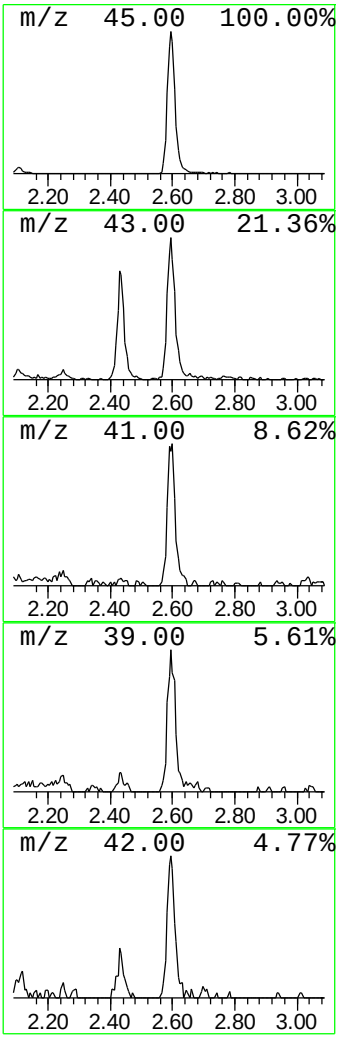
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	9.07 ug/l	97012	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formamide	45	CH3NO	000075-12-7	4
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

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ClientSampleId : FC-MW05I-20191002

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	6.4	ug/l	68203	1	5.65	534583	50.0
Isopropyl Alcohol	2.59	9.1	ug/l	97012	1	5.65	534583	50.0