LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012816.D
Acq On : 04 Oct 2019 16:58
Operator : JC/SP
Sample : K5189-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ181I-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	301628	376056	39.46%	7.024%
2	1.265	58	62	69	rBV	59091	69252	7.27%	1.293%
3	2.594	271	280	293	rBV	78261	143002	15.01%	2.671%
4	5.490	743	755	769	rBV2	105849	302666	31.76%	5.653%
5	5.649	769	781	802	rVB	191819	545995	57.29%	10.198%
6	6.051	837	847	862	rBV	122701	328113	34.43%	6.128%
7	6.850	968	978	994	rBV	299559	709028	74.40%	13.243%
8	8.709	1276	1283	1298	rBV	607696	952990	100.00%	17.800%
9	10.111	1506	1513	1527	rBV	554068	776722	81.50%	14.507%
10	11.135	1675	1681	1693	rBV	417256	538929	56.55%	10.066%
11	12.074	1829	1835	1845	rBV	499541	611227	64.14%	11.416%

Sum of corrected areas: 5353980

LSC Report - Integrated Chromatogram

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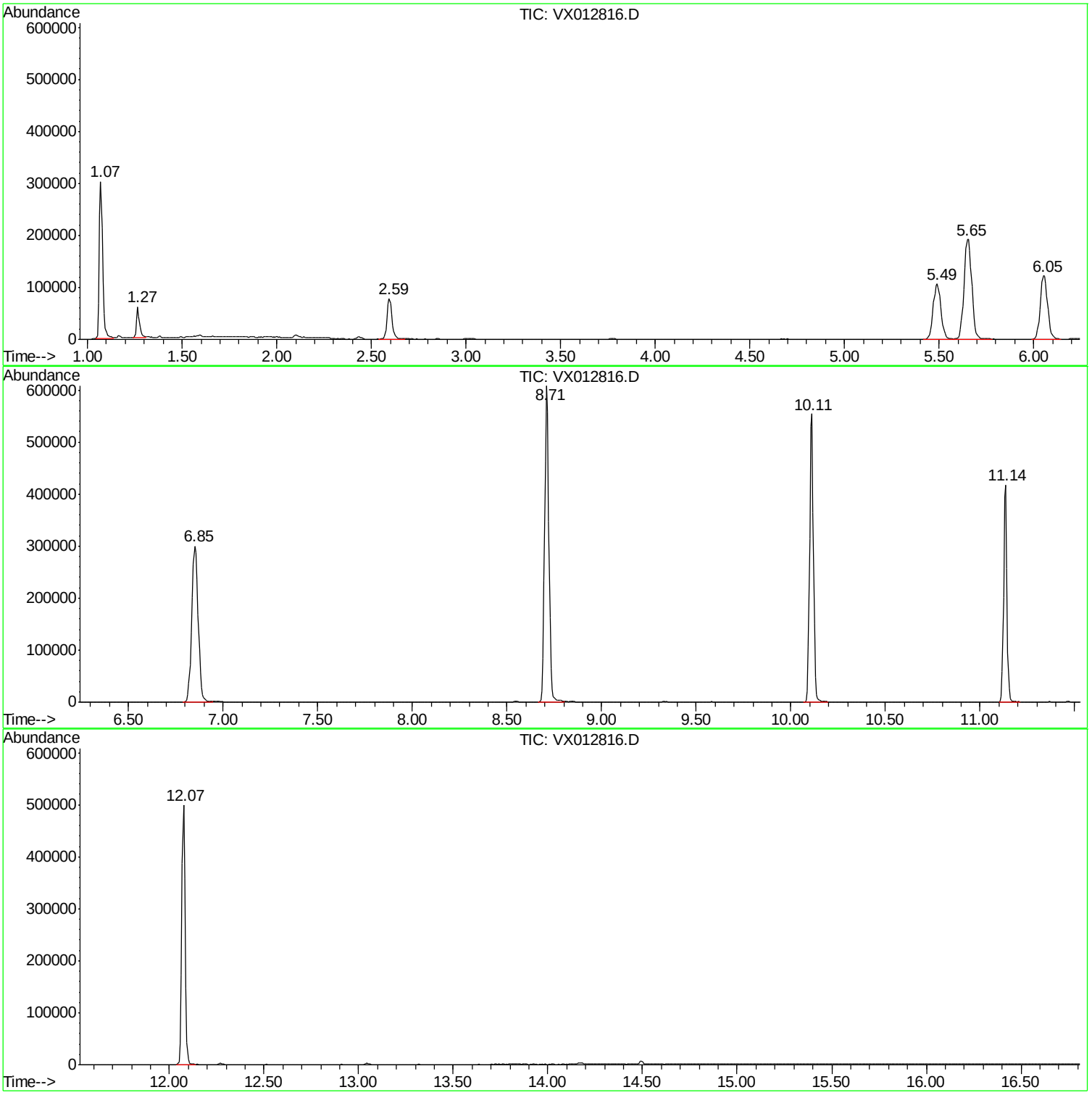
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ181I-20191001

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 : VX012816.D
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Instrument : MSVOA_X
ClientSampleId : SA-PZ181I-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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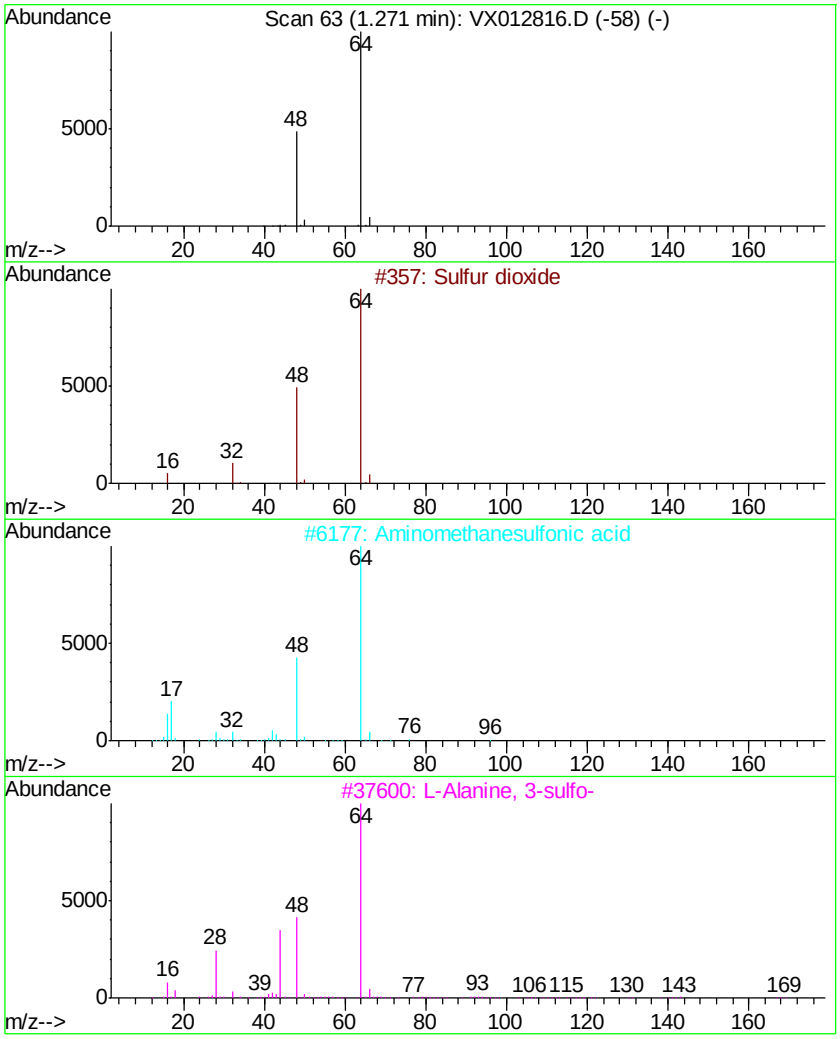
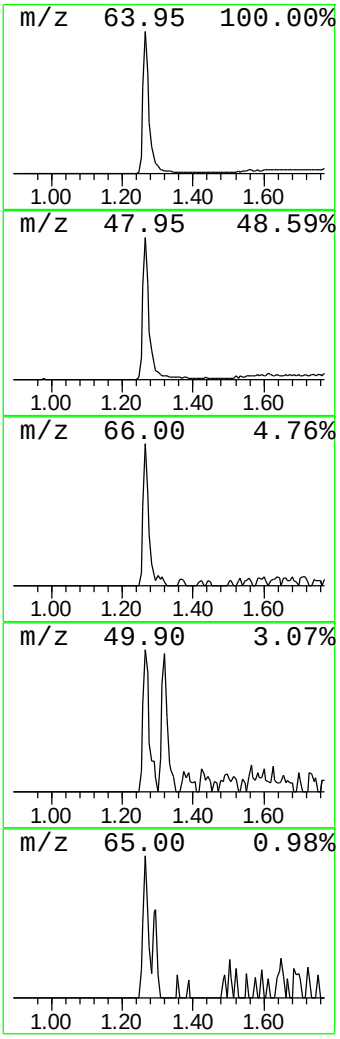
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	6.34 ug/l	69252	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 : SA-PZ181I-20191001

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

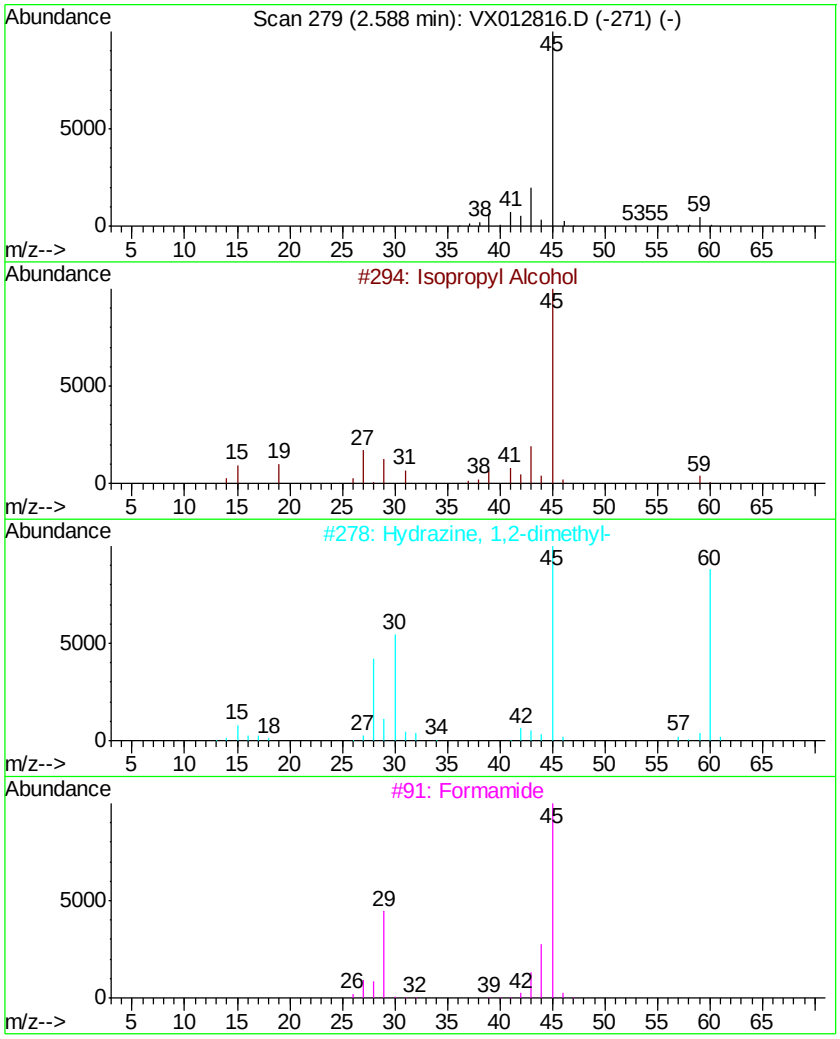
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

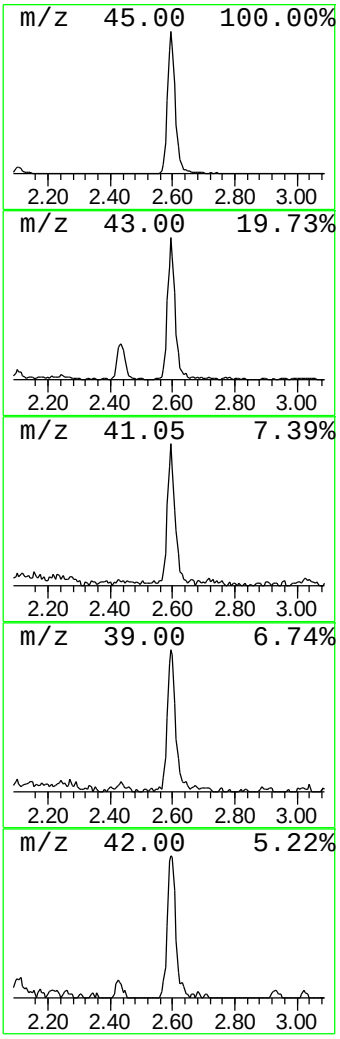
****

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	13.10 ug/l	143002	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3	Formamide	45	CH3NO	000075-12-7	5
4	Ethylamine	45	C2H7N	000075-04-7	5
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	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	6.3	ug/l	69252	1	5.65	545995	50.0
Isopropyl Alcohol	2.59	13.1	ug/l	143002	1	5.65	545995	50.0