LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012820.D
Acq On : 04 Oct 2019 18:31
Operator : JC/SP
Sample : K5189-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP06-20191001

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	39	rBV	316184	397377	41.22%	7.205%
2	1.265	58	62	69	rBV	72556	87368	9.06%	1.584%
3	2.430	248	253	260	rBV	7131	11413	1.18%	0.207%
4	2.594	271	280	293	rBV	73108	131379	13.63%	2.382%
5	5.490	743	755	769	rBV2	106366	302834	31.41%	5.491%
6	5.649	770	781	797	rVV	193950	543491	56.37%	9.855%
7	6.051	837	847	864	rBV	123443	326568	33.87%	5.921%
8	6.849	968	978	996	rBV	300223	719418	74.62%	13.045%
9	8.709	1276	1283	1295	rBV	622574	964078	100.00%	17.481%
10	10.111	1507	1513	1533	rVB	567346	798149	82.79%	14.472%
11	11.135	1675	1681	1689	rBV	435478	570567	59.18%	10.346%
12	12.074	1829	1835	1842	rBV	542928	662350	68.70%	12.010%

Sum of corrected areas: 5514992

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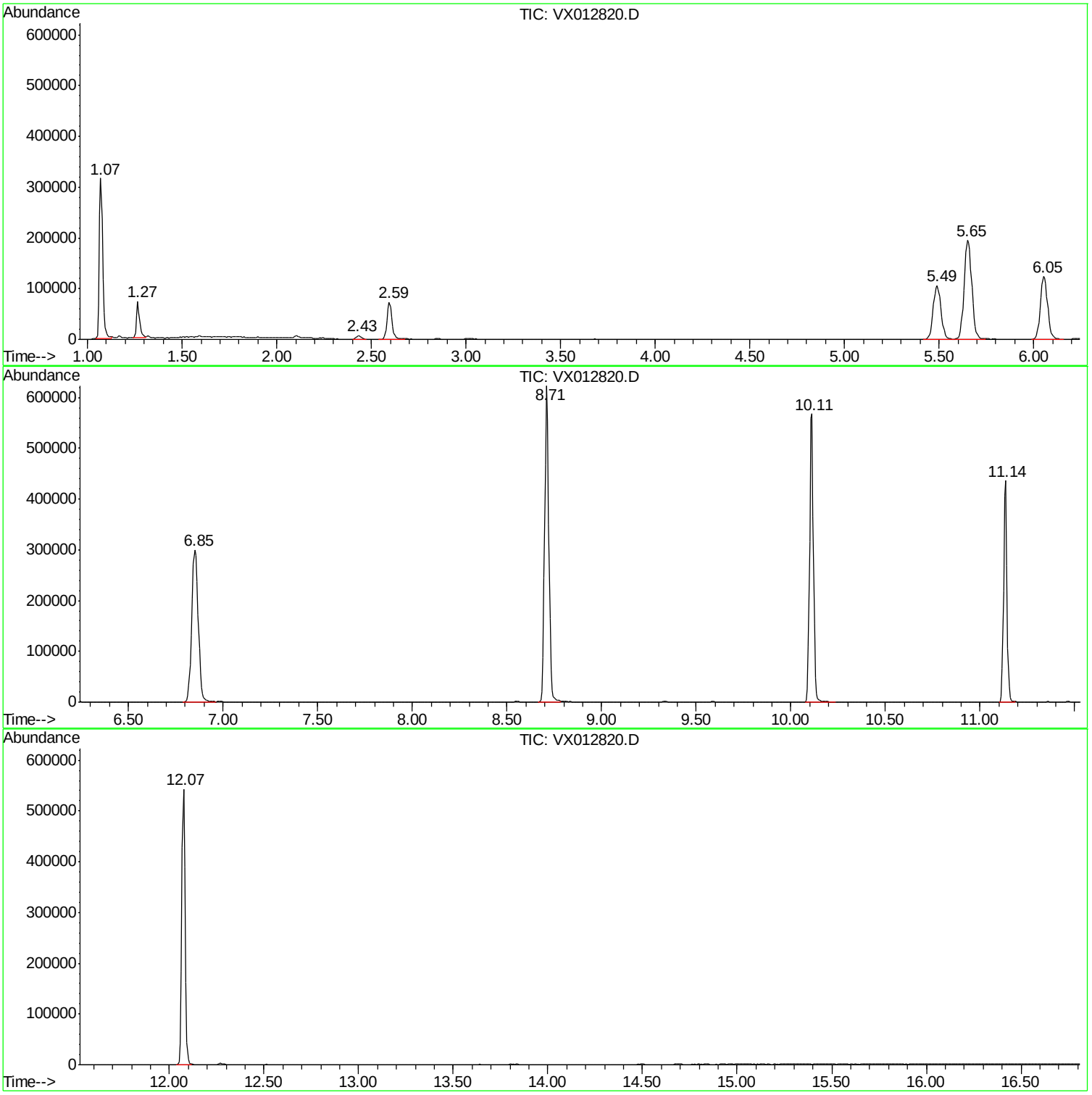
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012820.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP06-20191001

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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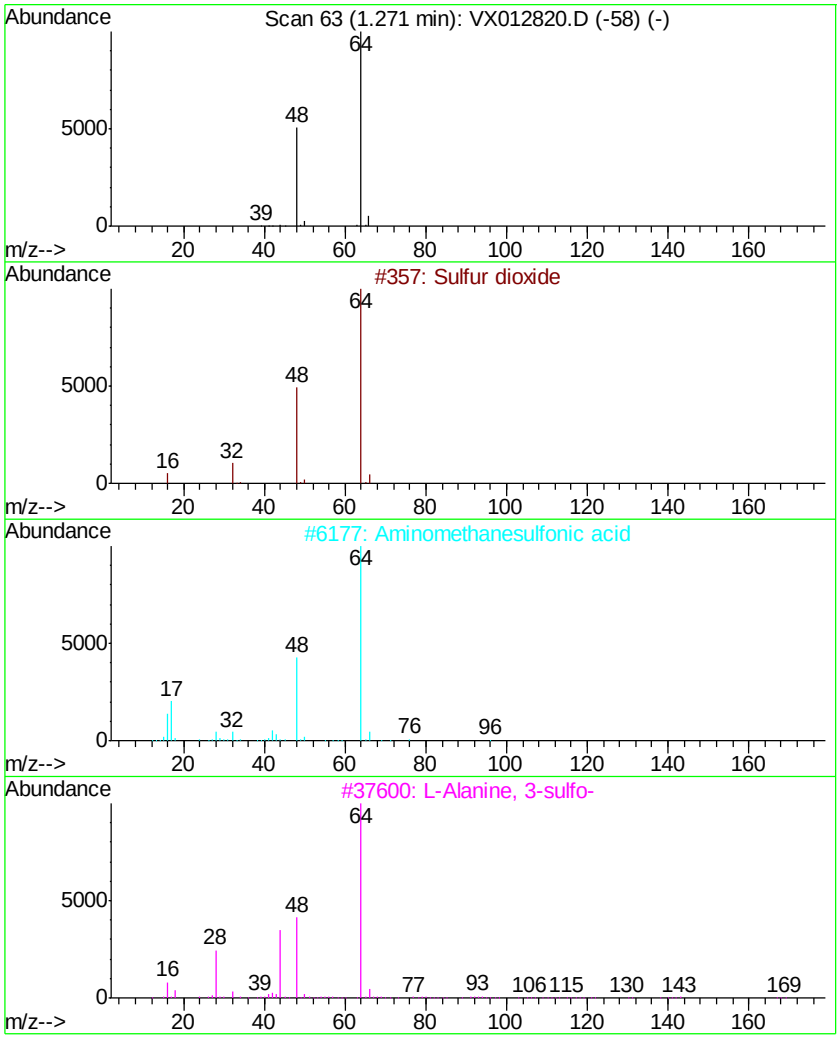
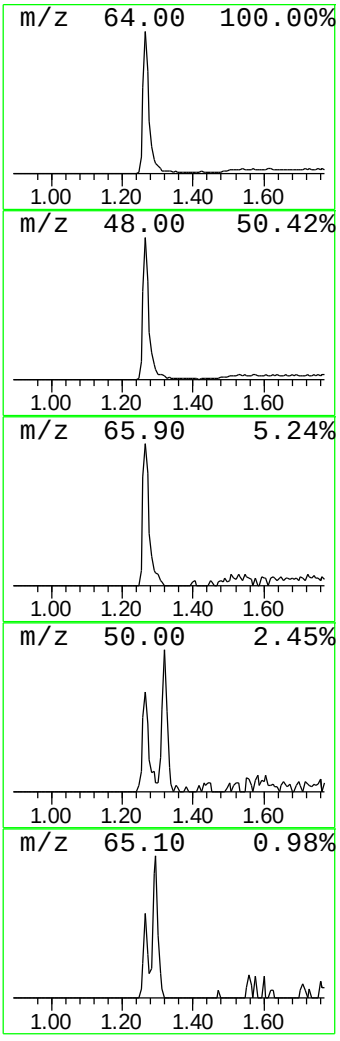
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	8.04 ug/l	87368	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	5
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





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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

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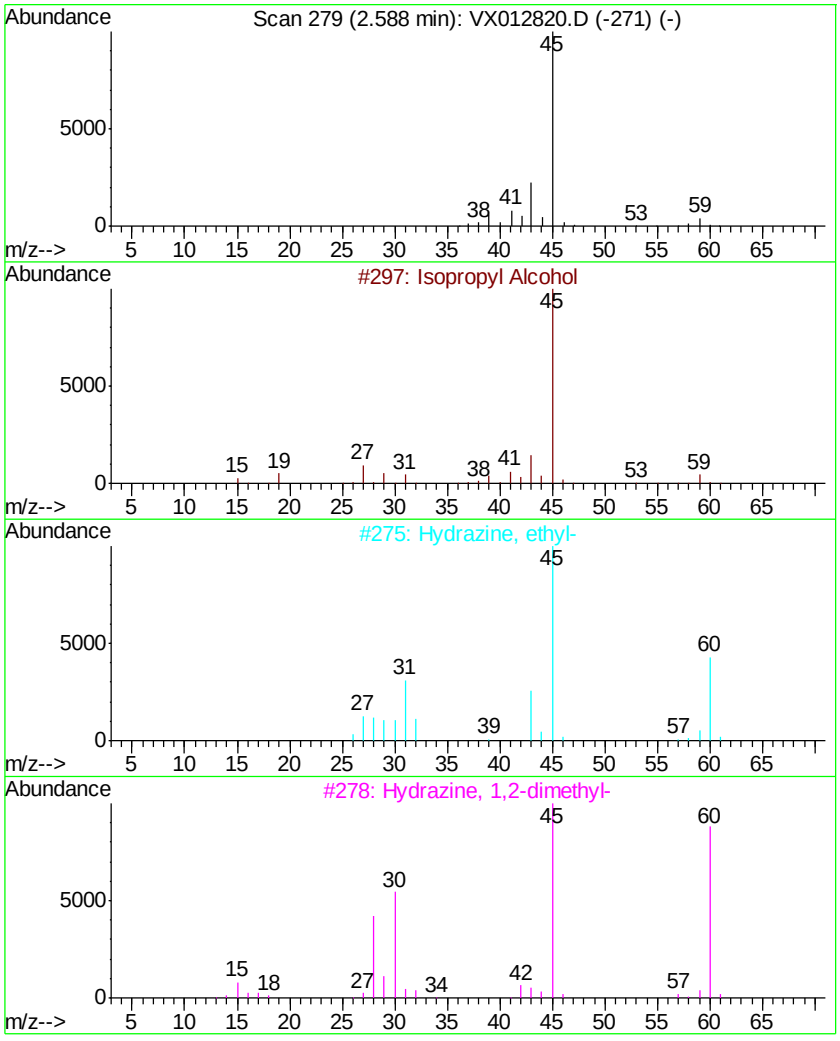
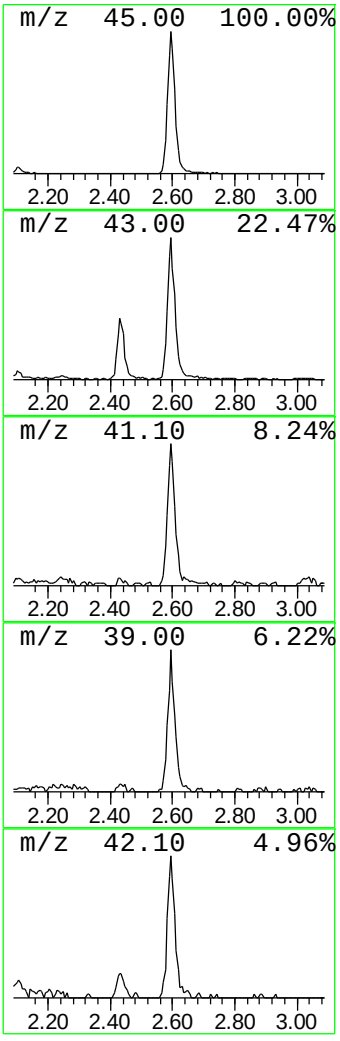
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	12.09 ug/l	131379	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	5
5	Ethylamine	45	C2H7N	000075-04-7	5





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	8.0	ug/l	87368	1	5.65	543491	50.0
Isopropyl Alcohol	2.59	12.1	ug/l	131379	1	5.65	543491	50.0