LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
Data File : VX012708.D
Acq On : 30 Sep 2019 16:19
Operator : JC/SP
Sample : K5081-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ123I-20190926

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	393735	490197	54.33%	8.763%
2	1.265	58	62	76	rBV	43923	57858	6.41%	1.034%
3	2.363	236	242	249	rBV	32248	52558	5.83%	0.940%
4	2.436	249	254	262	rVB	9228	16476	1.83%	0.295%
5	2.594	273	280	290	rBV	56064	103275	11.45%	1.846%
6	3.686	446	459	473	rBV	172989	415288	46.03%	7.424%
7	5.490	742	755	767	rBV2	101141	289160	32.05%	5.169%
8	5.655	771	782	795	rBV	184964	520516	57.69%	9.305%
9	6.057	836	848	866	rBV	120274	320158	35.49%	5.723%
10	6.850	967	978	989	rBV	289246	675943	74.92%	12.083%
11	8.709	1275	1283	1301	rBV	576322	902229	100.00%	16.128%
12	10.111	1506	1513	1528	rBV	515900	721398	79.96%	12.896%
13	11.135	1675	1681	1693	rBV	372959	489516	54.26%	8.751%
14	12.074	1829	1835	1845	rVB	438566	539446	59.79%	9.643%

Sum of corrected areas: 5594018

LSC Report - Integrated Chromatogram

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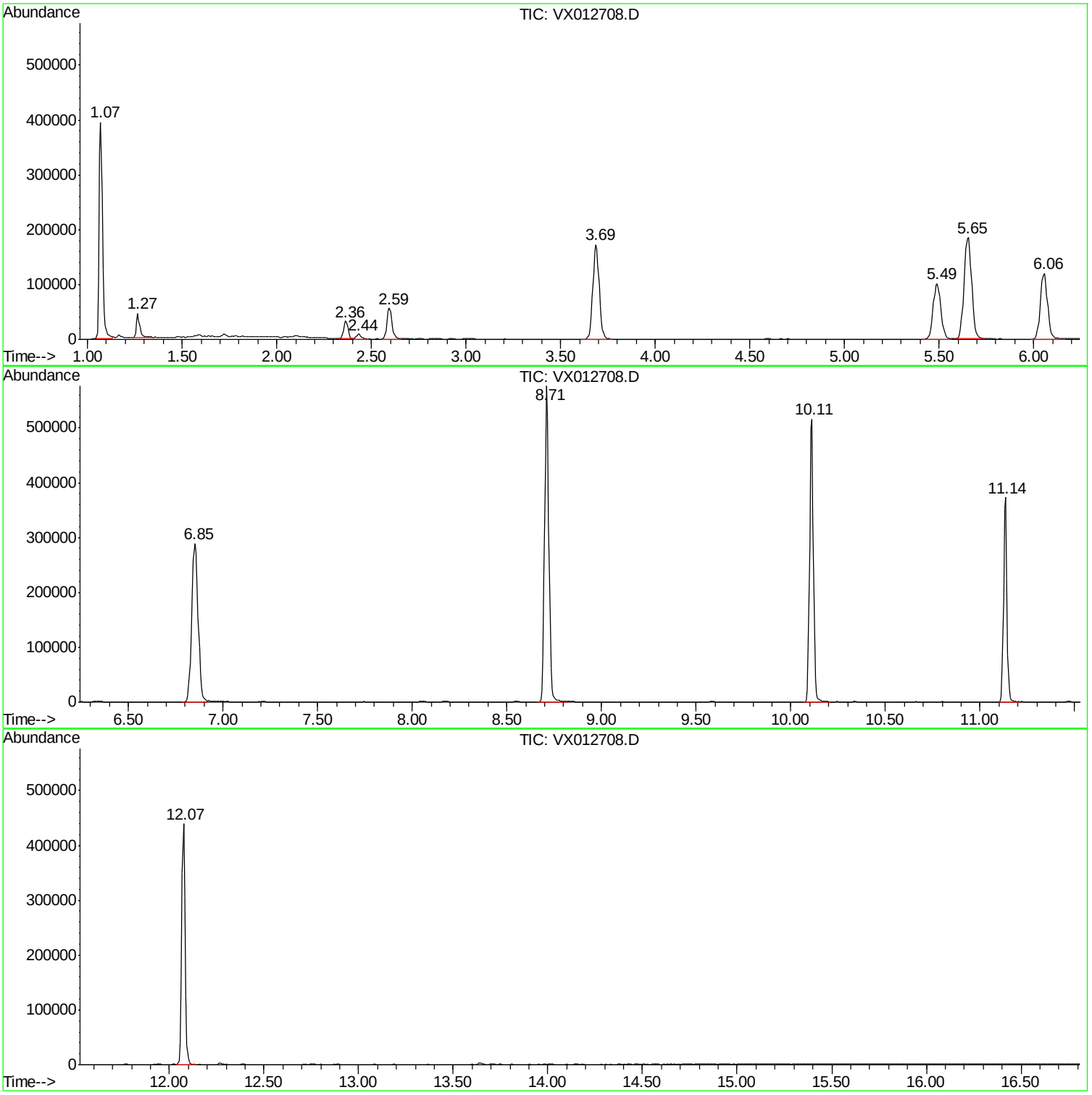
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I-20190926

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\VX093019\
Data File : VX012708.D
Acq On : 30 Sep 2019 16:19
Operator : JC/SP
Sample : K5081-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ123I-20190926

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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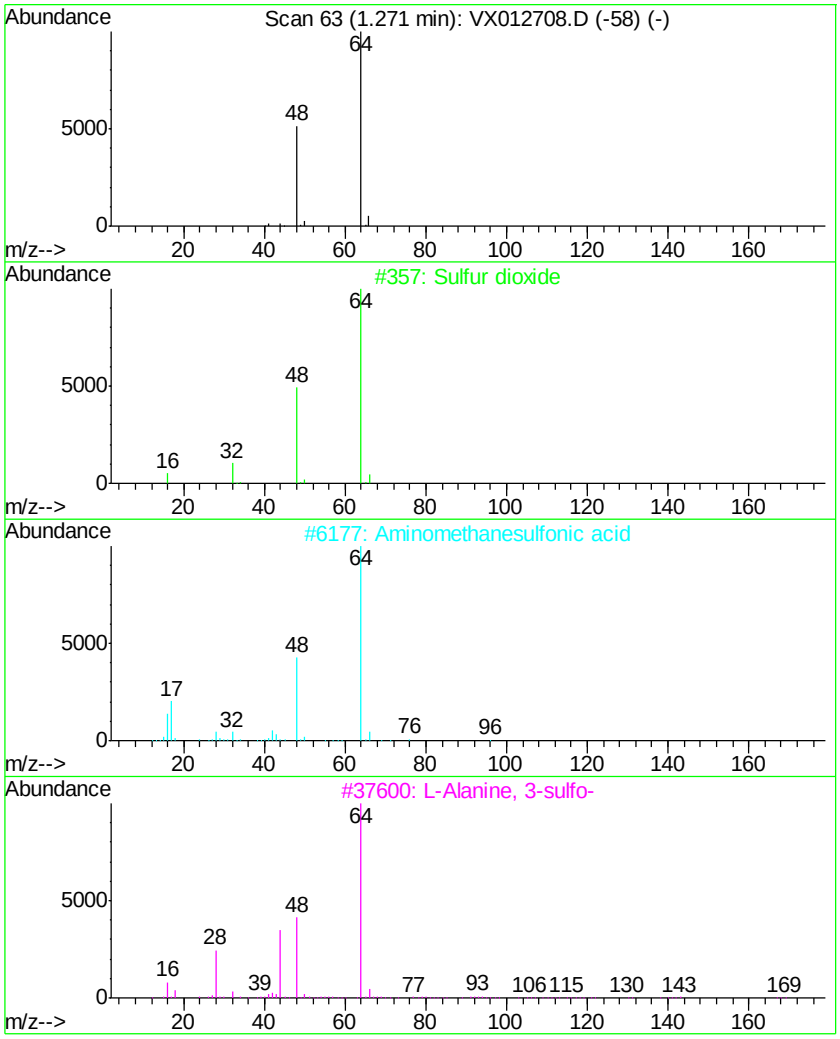
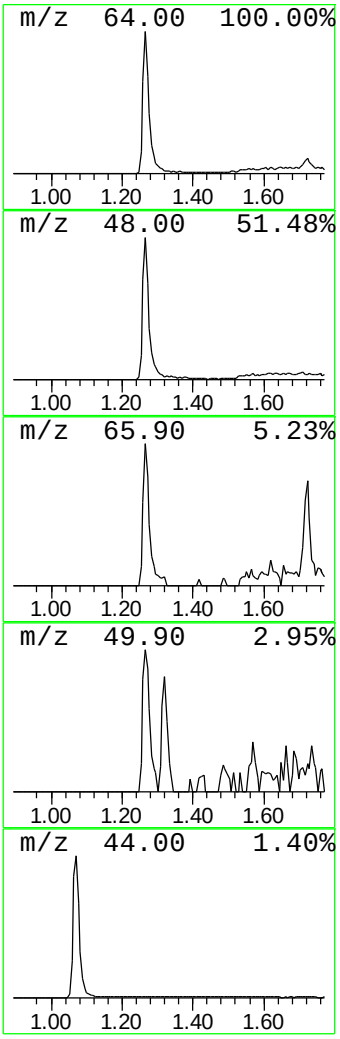
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.56 ug/l	57858	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





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Instrument : MSVOA_X
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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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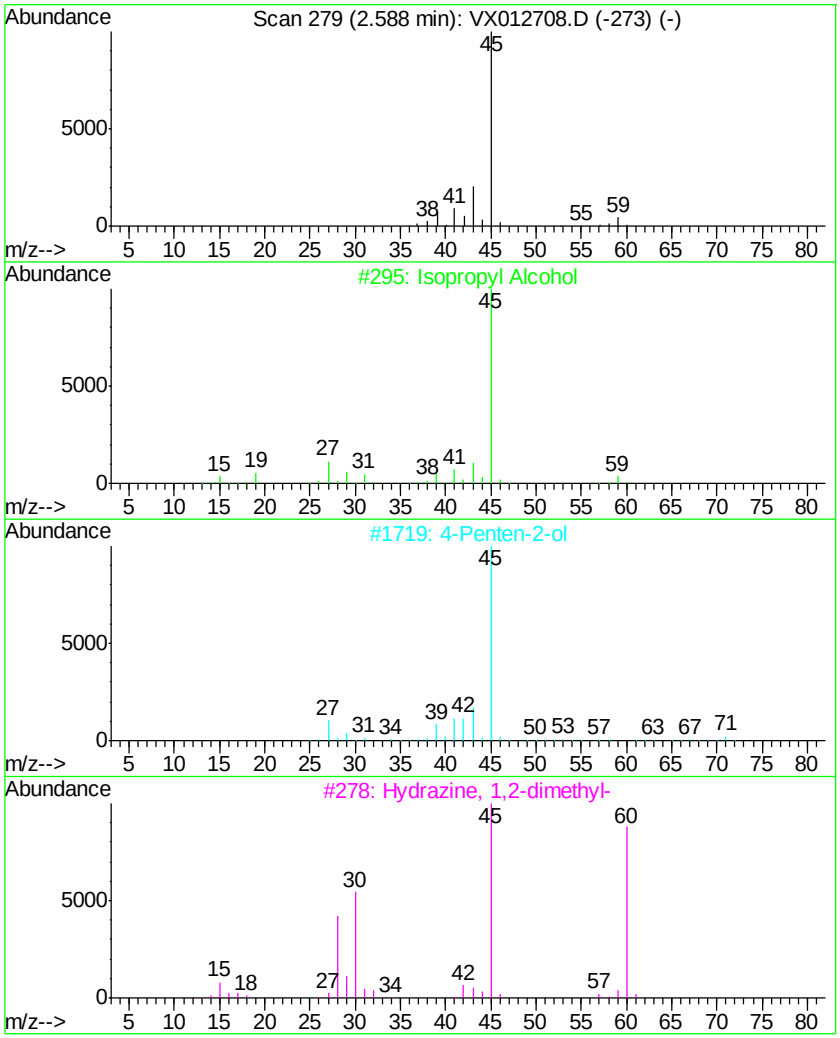
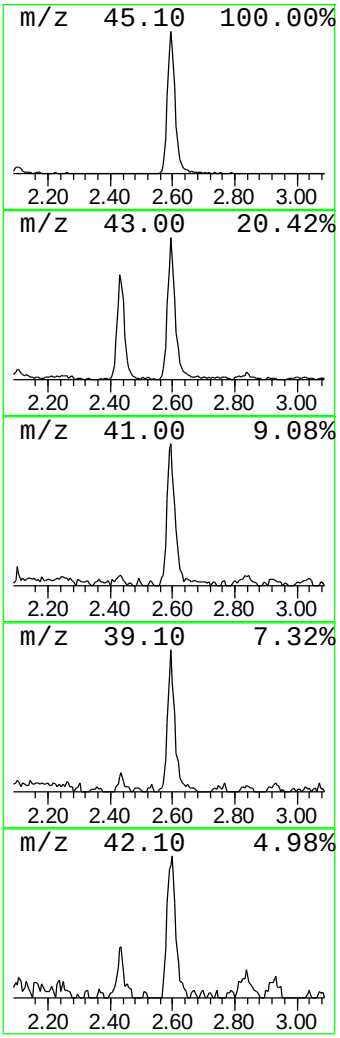
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	9.92 ug/l	103275	Pentafluorobenzene	5.65

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





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
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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	5.6	ug/l	57858	1	5.65	520516	50.0
Isopropyl Alcohol	2.59	9.9	ug/l	103275	1	5.65	520516	50.0