LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012822.D
Acq On : 04 Oct 2019 19:18
Operator : JC/SP
Sample : K5190-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05S-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	43	rBV	276358	350970	36.43%	6.494%
2	1.265	58	62	69	rBV	61723	73927	7.67%	1.368%
3	2.436	248	254	261	rBV	7352	12643	1.31%	0.234%
4	2.594	272	280	290	rBV	34439	63052	6.54%	1.167%
5	5.490	741	755	770	rBV2	107721	305972	31.76%	5.661%
6	5.655	770	782	799	rBV2	192107	544108	56.47%	10.068%
7	6.051	837	847	863	rBV	125119	330766	34.33%	6.120%
8	6.850	968	978	992	rBV	304552	723579	75.10%	13.388%
9	8.709	1276	1283	1299	rBV	615151	963479	100.00%	17.827%
10	10.111	1506	1513	1530	rBV	588721	805159	83.57%	14.898%
11	11.135	1675	1681	1693	rBV	444028	569880	59.15%	10.545%
12	12.074	1829	1835	1845	rBV	541896	660970	68.60%	12.230%

Sum of corrected areas: 5404505

LSC Report - Integrated Chromatogram

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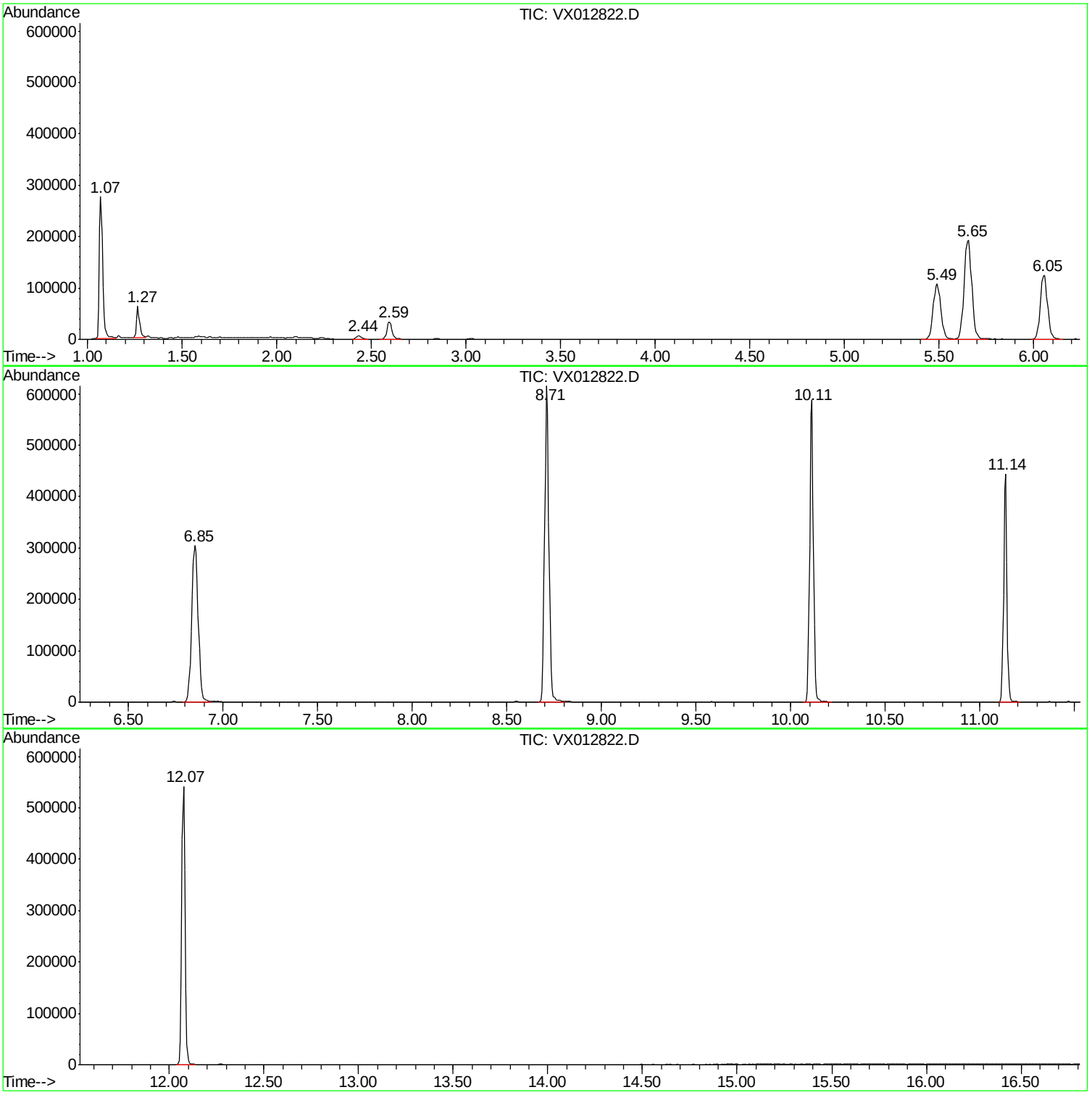
Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012822.D
Acq On : 04 Oct 2019 19:18
Operator : JC/SP
Sample : K5190-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05S-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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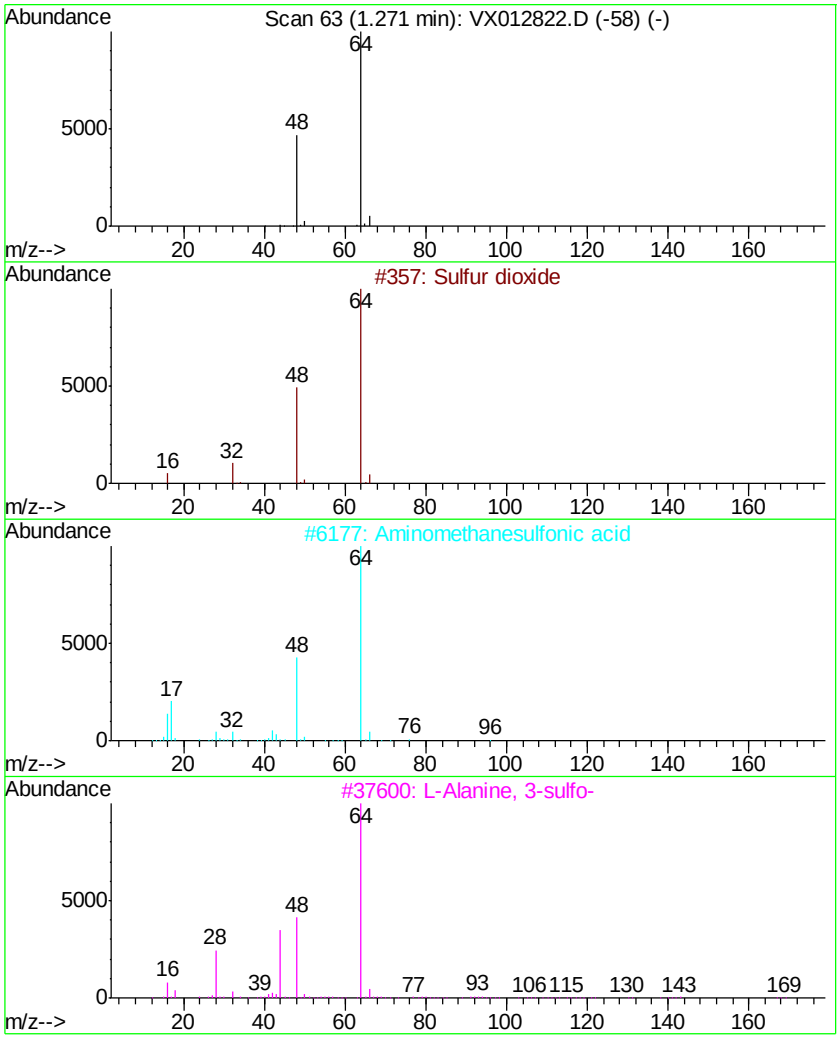
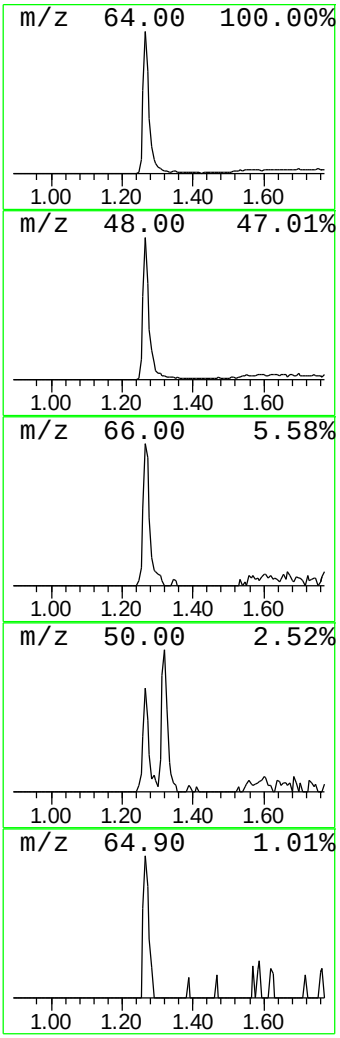
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	6.79 ug/l	73927	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
ClientSampleId : FC-MW05S-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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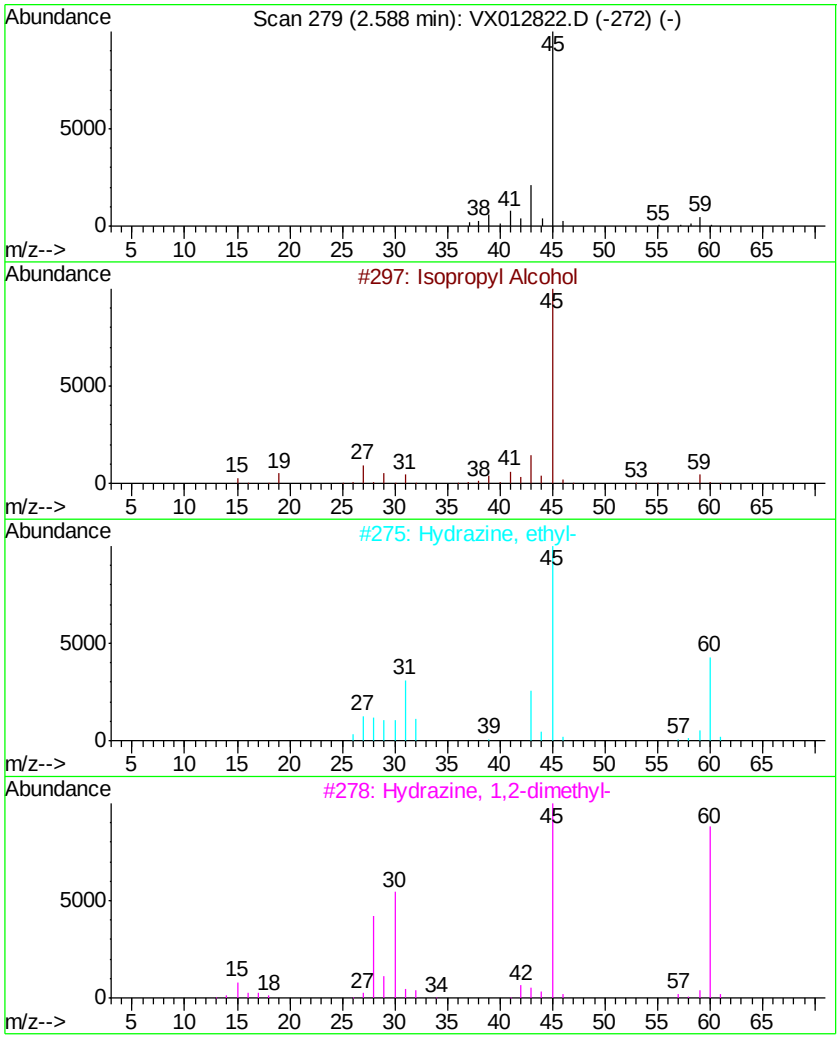
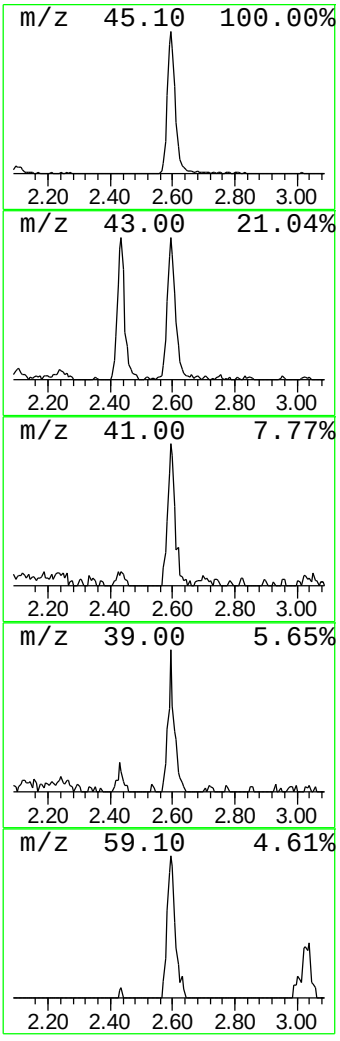
Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.79 ug/l	63052	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	4-Penten-2-ol	86	C5H10O	000625-31-0	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Tentatively Identified Compound (LSC) summary

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05S-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	6.8	ug/l	73927	1	5.65	544108	50.0
Isopropyl Alcohol	2.59	5.8	ug/l	63052	1	5.65	544108	50.0