LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012947.D
Acq On : 09 Oct 2019 16:55
Operator : JC/SP
Sample : K5234-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0007A

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\82X100819W.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	567932	700849	76.38%	12.506%
2	1.265	58	62	64	rBV	25138	27030	2.95%	0.482%
3	1.302	64	68	78	rBV	32718	91886	10.01%	1.640%
4	2.430	248	253	261	rBV	7273	12431	1.35%	0.222%
5	2.594	269	280	289	rBV	65521	123386	13.45%	2.202%
6	4.832	640	647	660	rVB	4001	11603	1.26%	0.207%
7	5.484	741	754	770	rBV2	100389	289475	31.55%	5.165%
8	5.649	770	781	800	rVV	188975	533109	58.10%	9.512%
9	6.057	837	848	862	rBV	119116	314040	34.23%	5.604%
10	6.850	968	978	990	rBV	285377	683973	74.54%	12.204%
11	8.709	1276	1283	1298	rBV	587755	917570	100.00%	16.373%
12	10.111	1507	1513	1529	rVB	546003	752420	82.00%	13.426%
13	11.135	1675	1681	1697	rBV	406301	531787	57.96%	9.489%
14	12.074	1830	1835	1846	rVB	495808	614757	67.00%	10.969%

Sum of corrected areas: 5604316

LSC Report - Integrated Chromatogram

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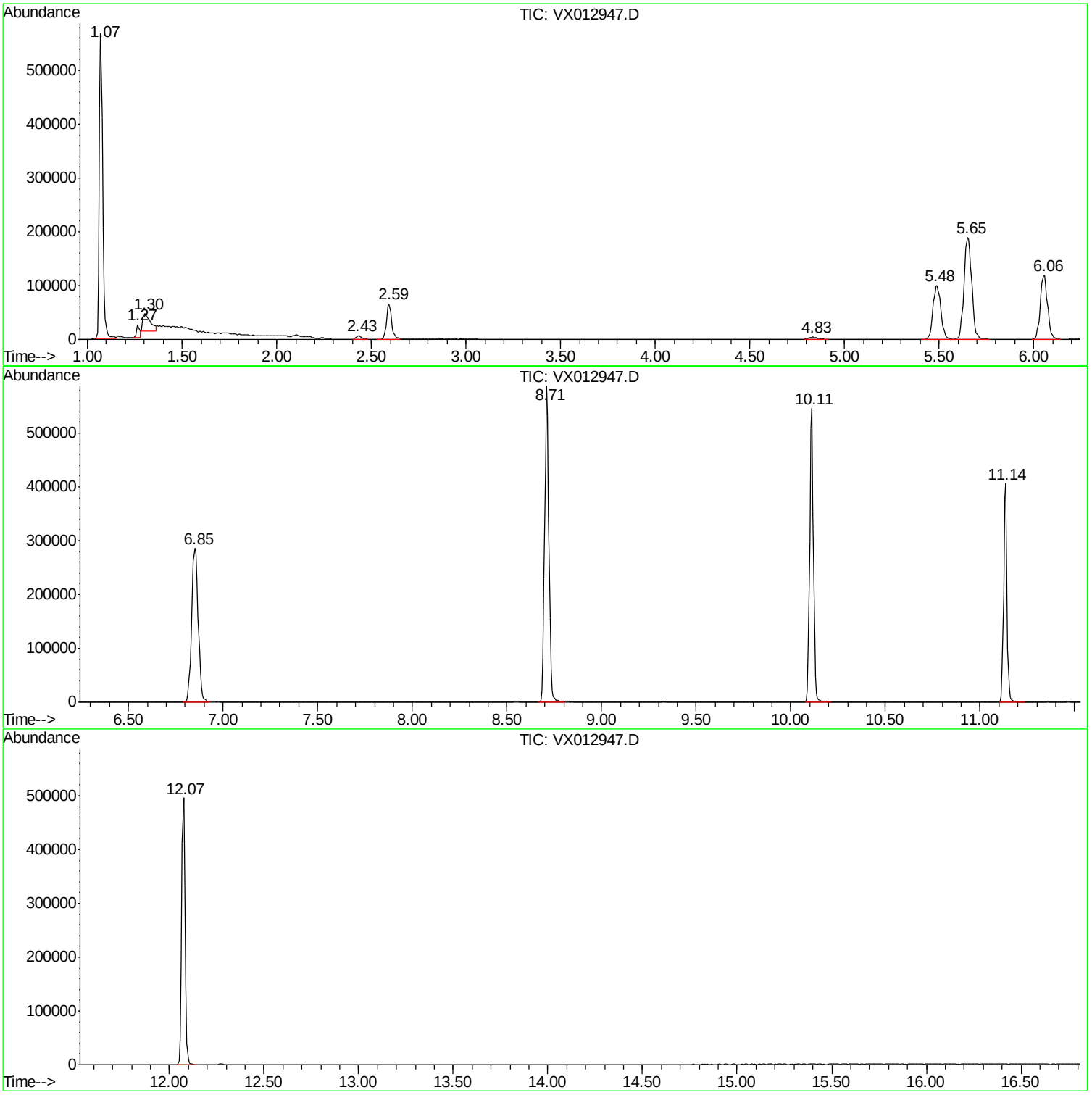
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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

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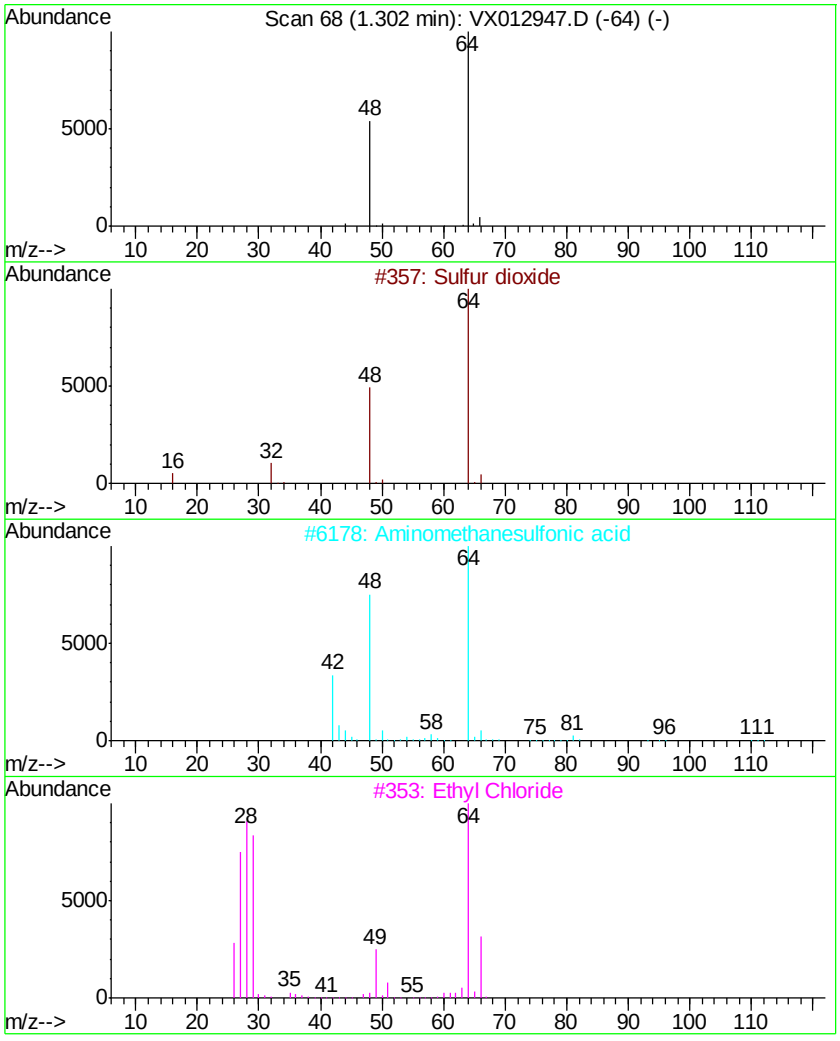
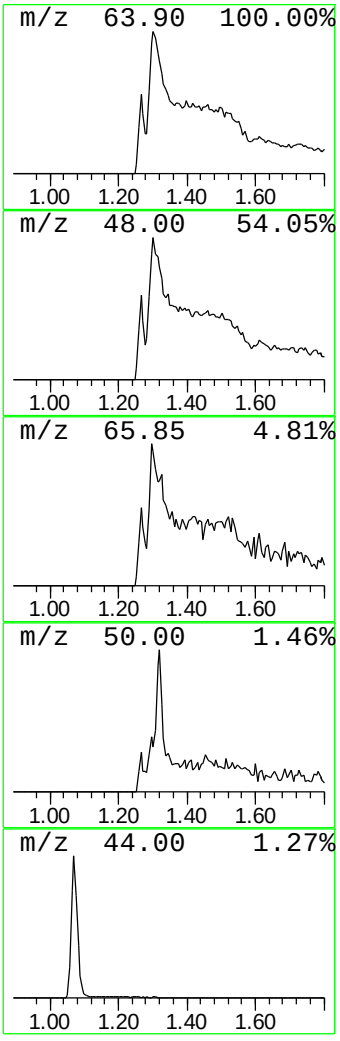
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	8.62 ug/l	91886	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	3
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : FA19-MMW0007A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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

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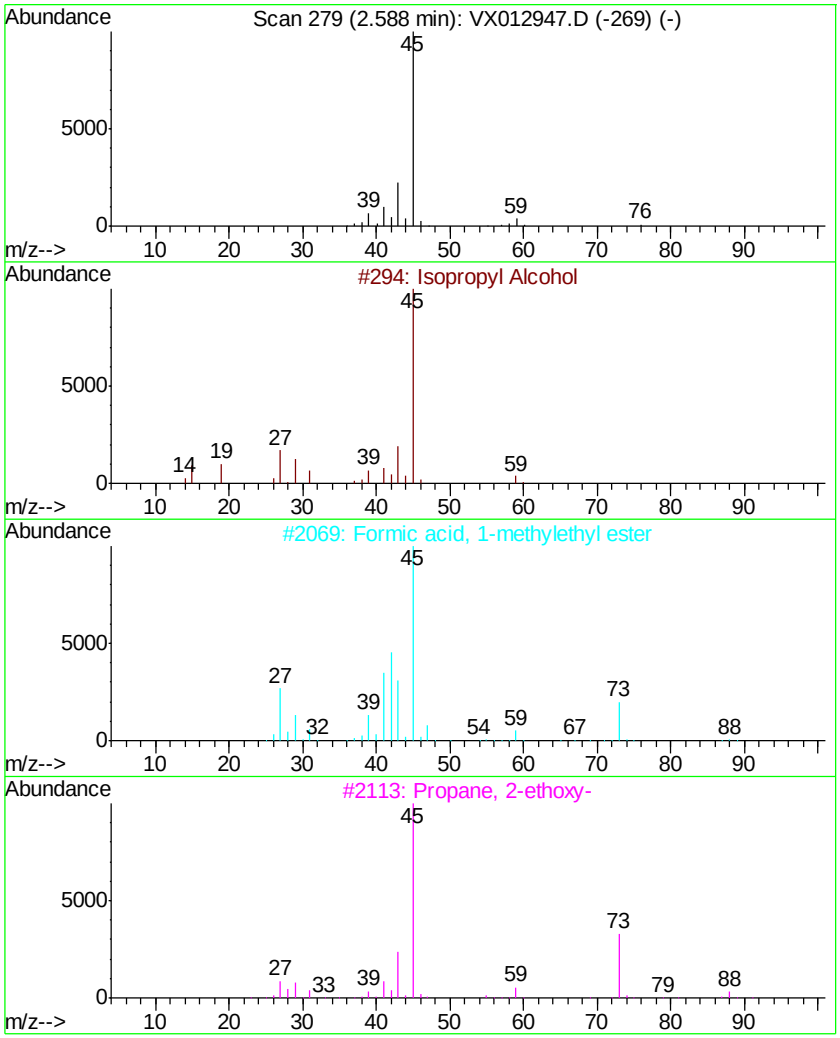
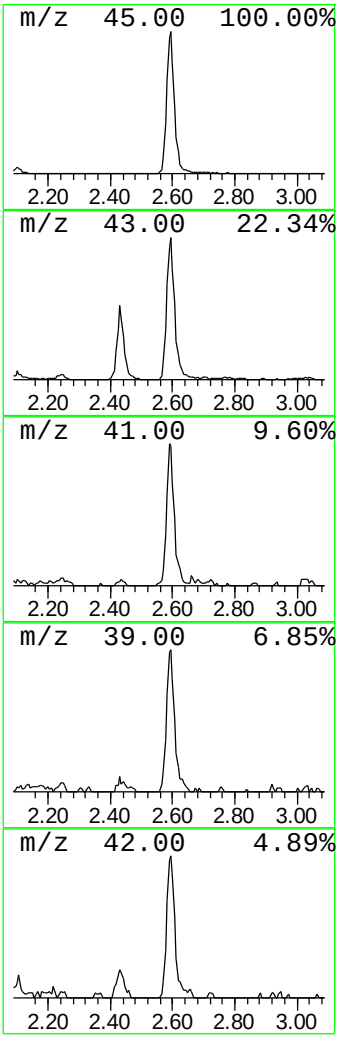
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	11.57 ug/l	123386	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.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	1.30	8.6	ug/l	91886	1	5.65	533109	50.0
Isopropyl Alcohol	2.59	11.6	ug/l	123386	1	5.65	533109	50.0