LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014349.D
Acq On : 30 Dec 2019 13:03
Operator : JC/SP
Sample : K6434-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-1-DISCHARGE

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X121219W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	109	117	120	rVB9	33265	66069	4.96%	1.222%
2	2.271	225	227	234	rVB8	17618	26900	2.02%	0.497%
3	2.588	274	279	288	rVB	46683	88706	6.66%	1.640%
4	5.008	663	676	687	rBV	176436	532657	39.97%	9.849%
5	6.051	840	847	857	rBV	179704	464894	34.88%	8.596%
6	6.849	967	978	989	rBV	417783	982852	73.75%	18.174%
7	8.709	1277	1283	1294	rBV	870393	1332689	100.00%	24.642%
8	10.105	1507	1512	1521	rBV	787239	1108780	83.20%	20.502%
9	11.135	1675	1681	1691	rVB	610987	804598	60.37%	14.878%

Sum of corrected areas: 5408145

LSC Report - Integrated Chromatogram

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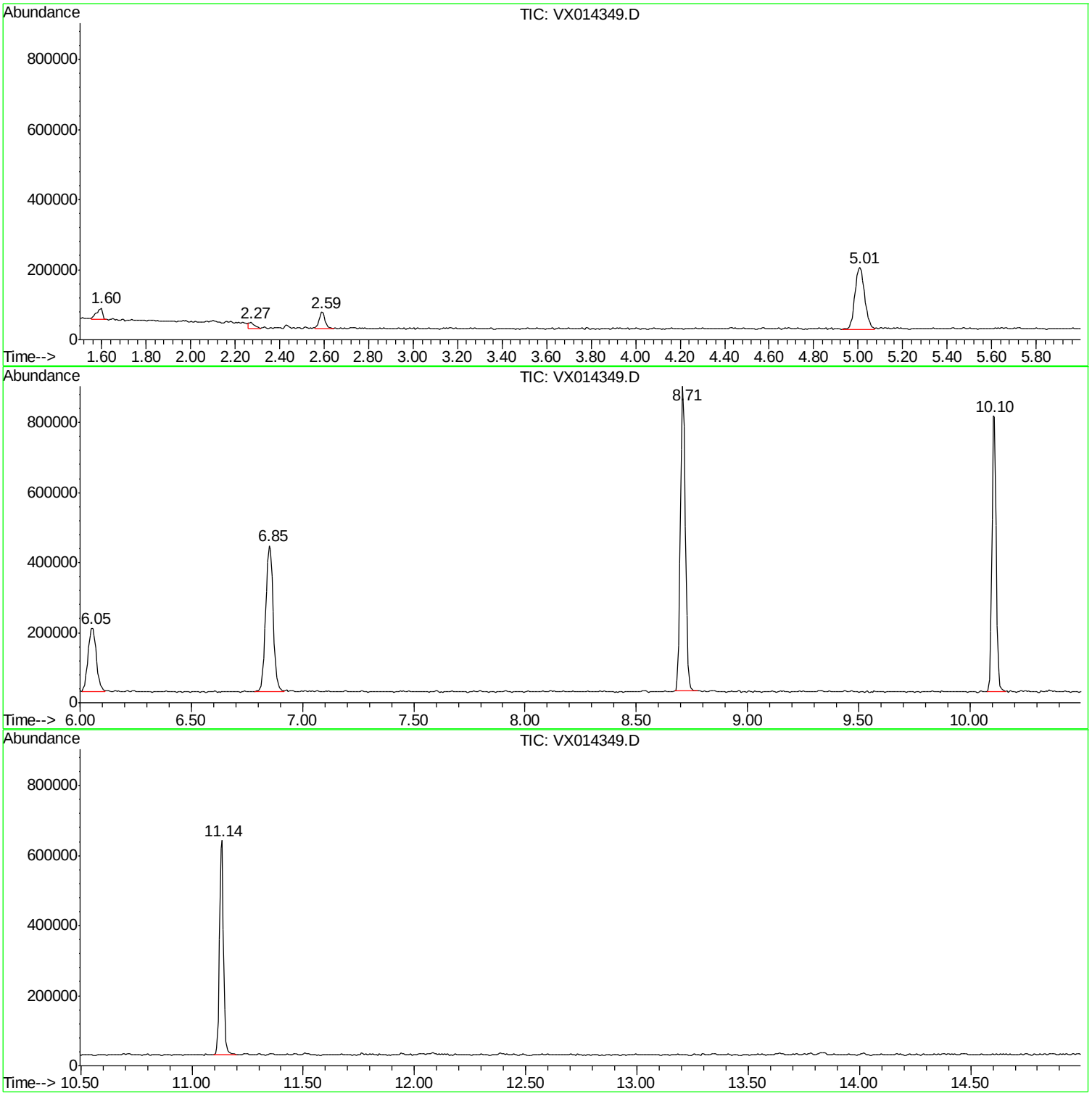
ClientSampleId : GW-1-DISCHARGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014349.D
Acq On : 30 Dec 2019 13:03
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Instrument : MSVOA_X
ClientSampleId : GW-1-DISCHARGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

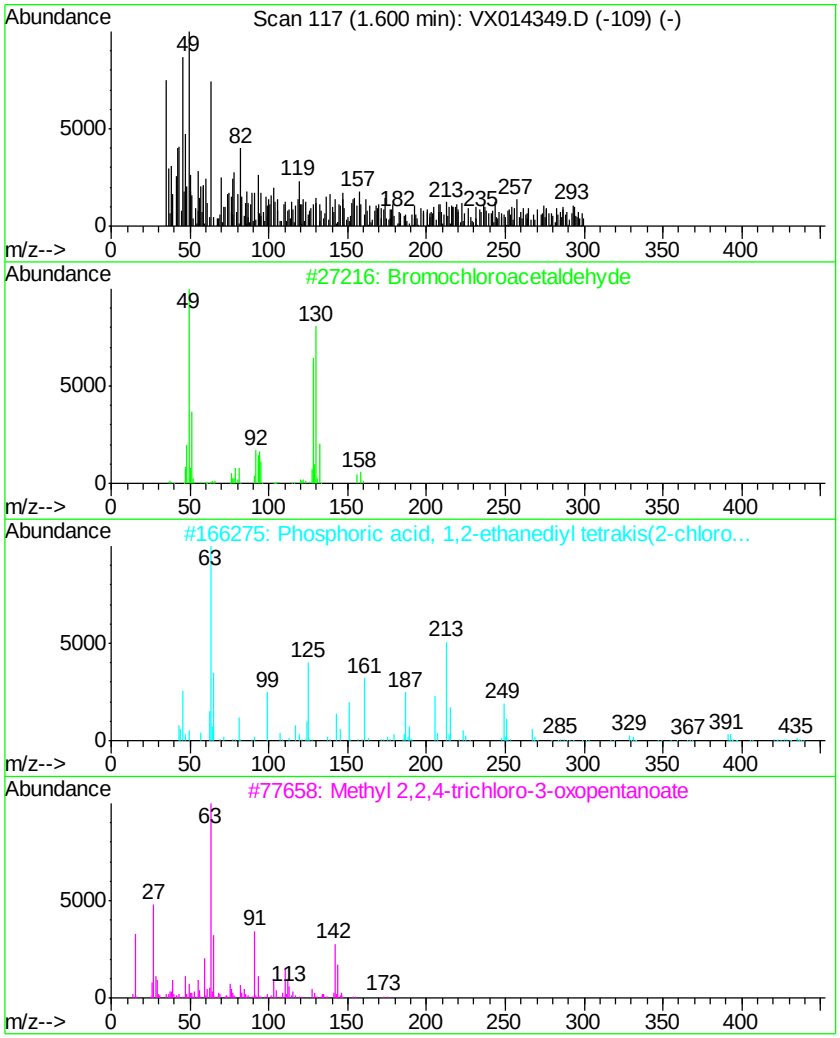
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

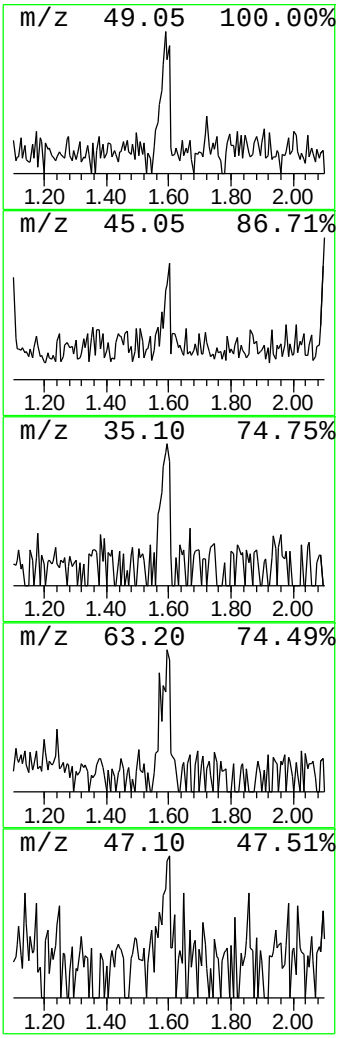
****

Peak Number 1 unknown1.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.72 ug/l	66069	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	18
2	Phosphoric acid, 1,2-ethanediyl ...	470	C10H20Cl4O8P2	033125-86-9	10
3	Methyl 2,2,4-trichloro-3-oxopent...	232	C6H7Cl3O3	1000112-41-1	10
4	Boron trifluoride	68	BF3	007637-07-2	9
5	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	9





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : GW-1-DISCHARGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

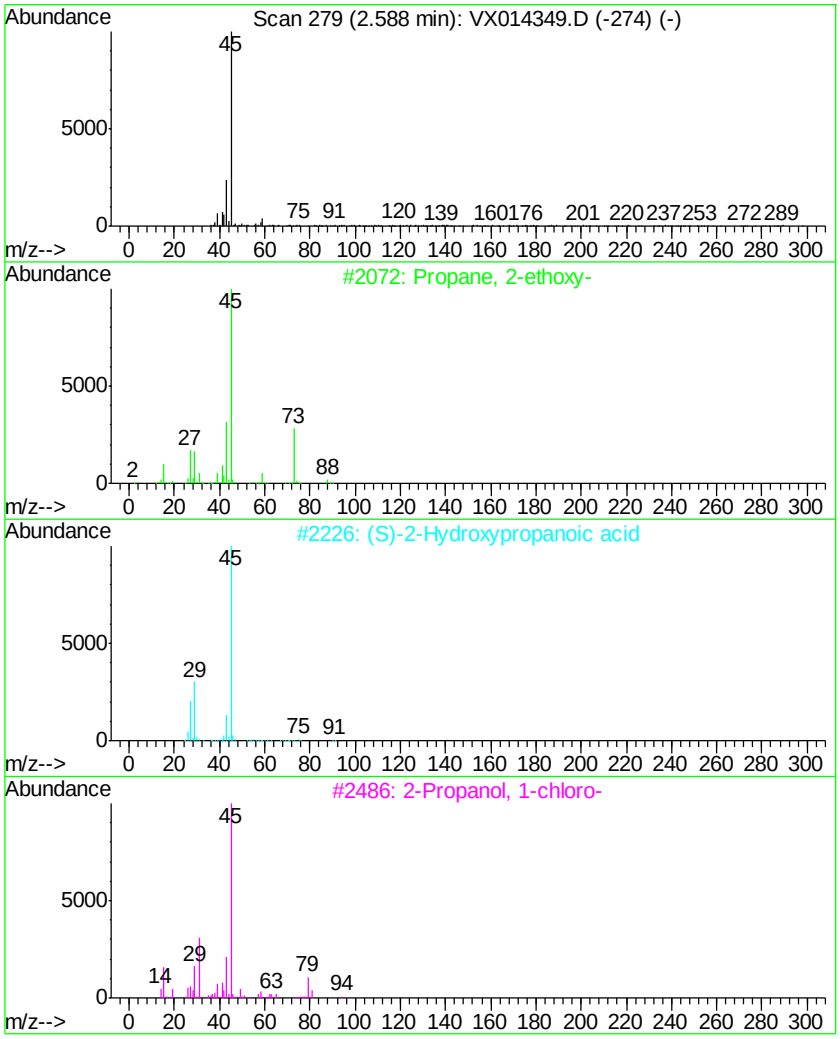
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

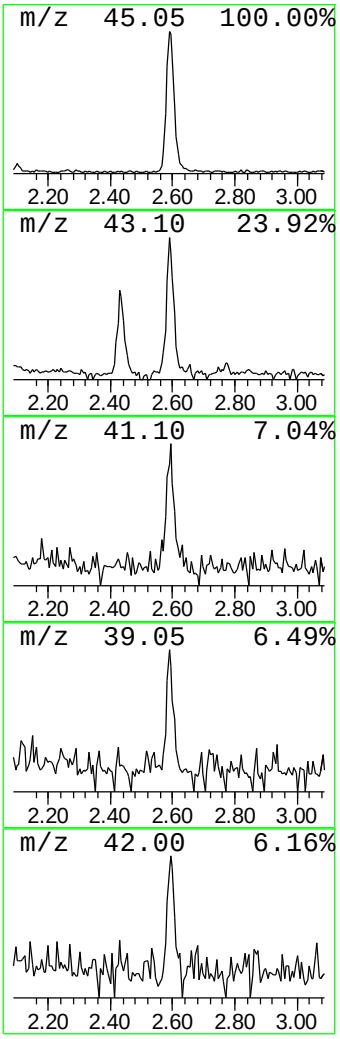
****

Peak Number 2 unknown2.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.00 ug/l	88706	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
2	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	9
3	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	7
4	Methoxyacetic acid, 2-propenyl e...	130	C6H10O3	053421-44-6	7
5	2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	7





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_X
ClientSampleId : GW-1-DISCHARGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.60	1.60	3.7	ug/l	66069	1	5.01	532657	30.0
unknown2.59	2.59	5.0	ug/l	88706	1	5.01	532657	30.0