LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121719\
Data File : VX014080.D
Acq On : 18 Dec 2019 04:10
Operator : JC/SP
Sample : K6352-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 55-ST-24

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	1.595	108	116	120	rBV	28968	59841	4.27%	1.070%
2	2.436	249	254	258	rBV	9263	15259	1.09%	0.273%
3	2.594	273	280	286	rBV	24918	46029	3.28%	0.823%
4	5.009	666	676	686	rBV2	176237	523191	37.30%	9.354%
5	6.051	839	847	858	rBV	187404	485709	34.63%	8.684%
6	6.850	970	978	989	rVB	438498	991298	70.67%	17.723%
7	8.709	1276	1283	1294	rBV	904707	1402663	100.00%	25.078%
8	10.111	1507	1513	1524	rVB	825681	1155517	82.38%	20.660%
9	11.135	1676	1681	1689	rBV	652741	839155	59.83%	15.003%
10	12.269	1863	1867	1871	rBV7	10430	17184	1.23%	0.307%
11	12.910	1965	1972	1977	rBV6	22156	36313	2.59%	0.649%
12	13.159	2009	2013	2014	rBV4	15355	20982	1.50%	0.375%

Sum of corrected areas: 5593141

LSC Report - Integrated Chromatogram

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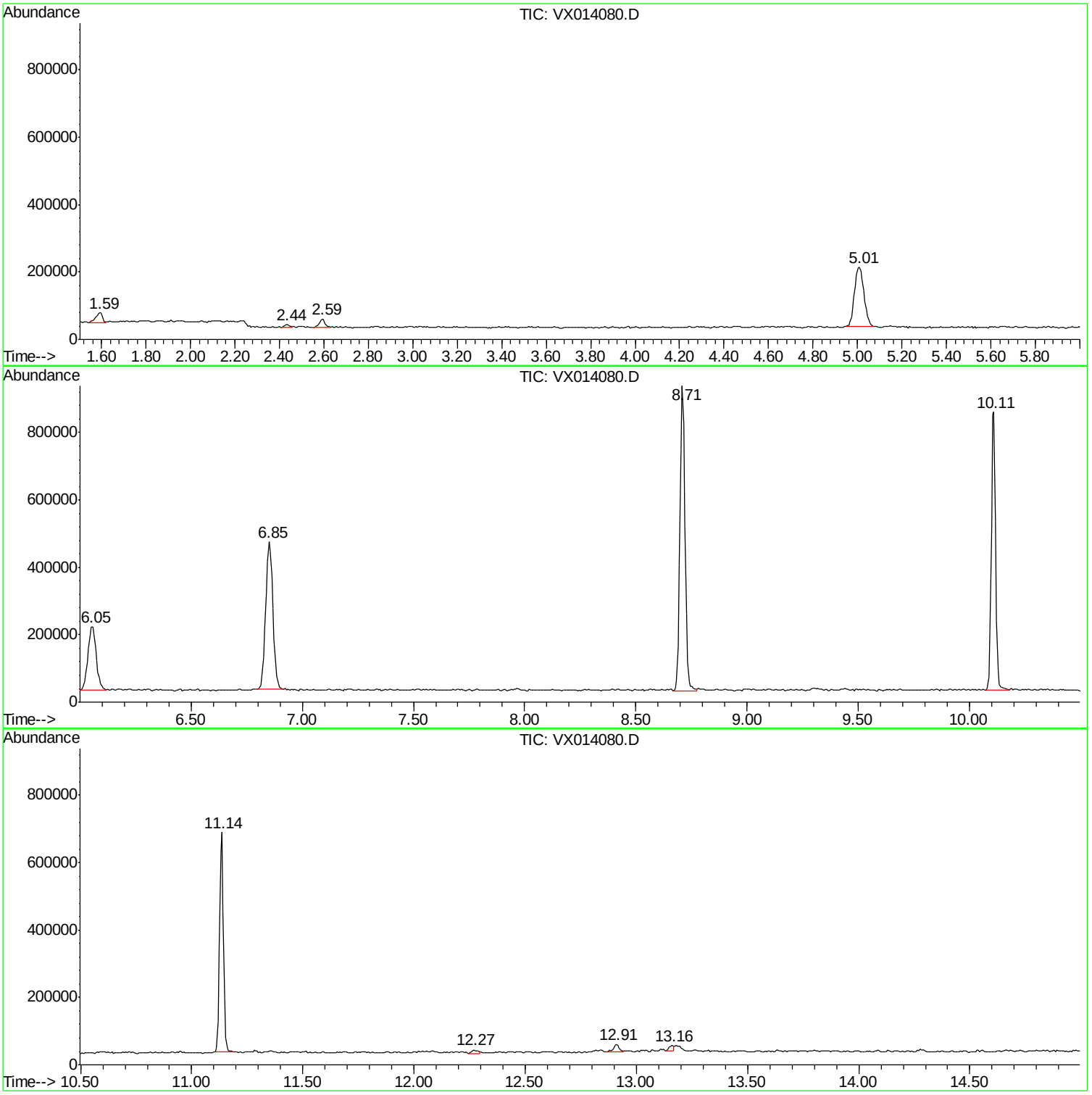
ClientSampleId : 55-ST-24

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\VX121719\
Data File : VX014080.D
Acq On : 18 Dec 2019 04:10
Operator : JC/SP
Sample : K6352-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 55-ST-24

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

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Peak Number 1 unknown1.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	3.43 ug/l	59841	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	32
2	Methane, bromochloro-	128	CH2BrCl	000074-97-5	12
3	Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	12
4	Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	10
5	2H-Tetrazole, 2-(4-nitrophenyl)-	191	C7H5N5O2	052708-38-0	10

Tentatively Identified Compound (LSC) summary

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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
unknown1.59	1.59	3.4	ug/l	59841	1	5.01	523191	30.0