LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
Data File : VX013246.D
Acq On : 28 Oct 2019 14:29
Operator : JC/SP
Sample : K5580-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-007-IDWGW-20191025

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\624X102119W.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	2.594	271	280	293	rBV	9541	17818	4.58%	1.135%
2	3.679	453	458	467	rVB2	1808	3995	1.03%	0.254%
3	5.002	663	675	690	rBV2	49249	147316	37.83%	9.382%
4	6.051	838	847	860	rBV	53850	144105	37.01%	9.177%
5	6.849	968	978	989	rBV	125132	293222	75.30%	18.673%
6	7.215	1030	1038	1045	rBV3	2231	4767	1.22%	0.304%
7	8.709	1277	1283	1293	rBV	251393	389390	100.00%	24.798%
8	10.111	1507	1513	1526	rBV	232585	328592	84.39%	20.926%
9	11.135	1675	1681	1691	rBV	178785	241055	61.91%	15.351%

Sum of corrected areas: 1570260

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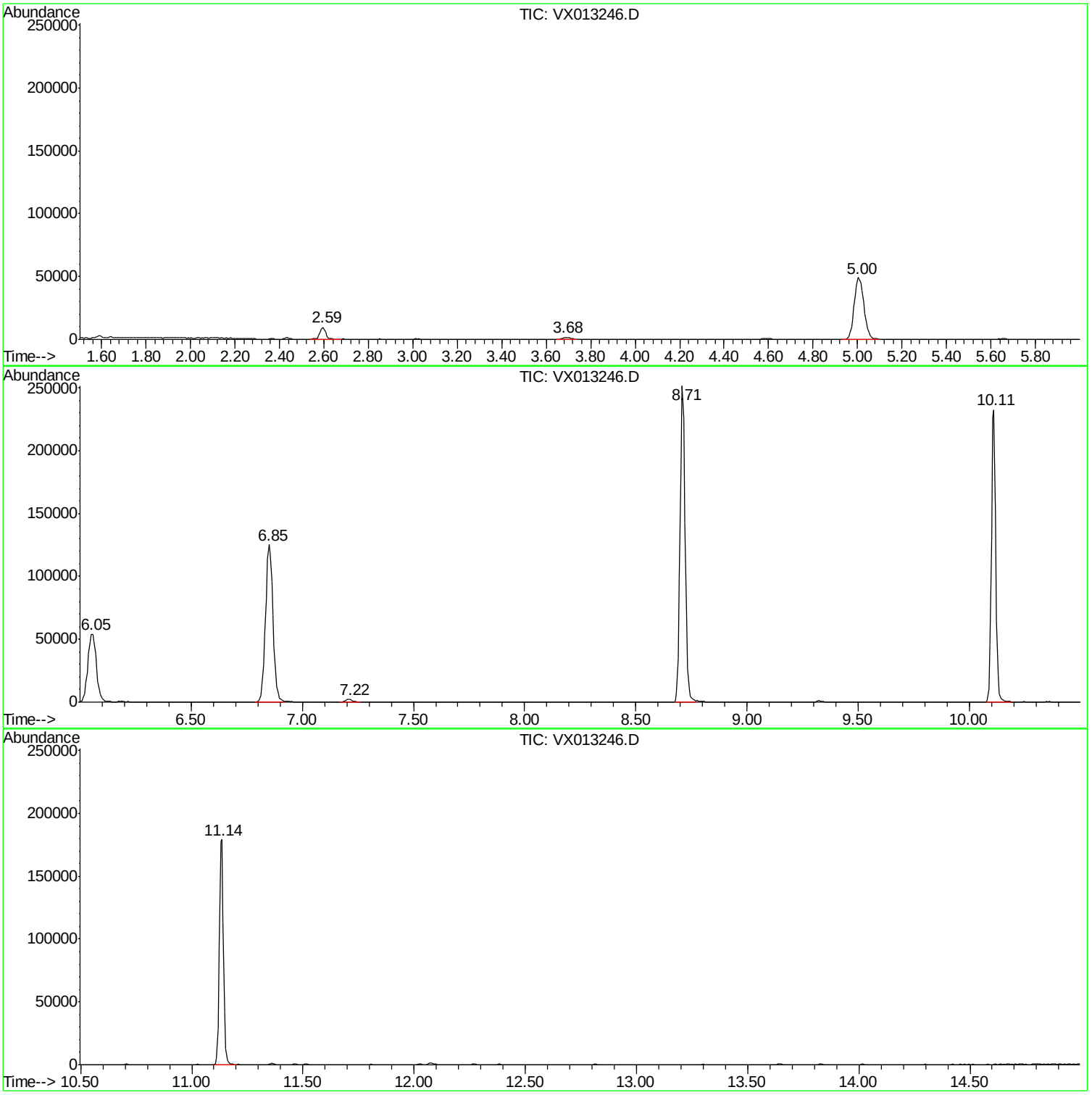
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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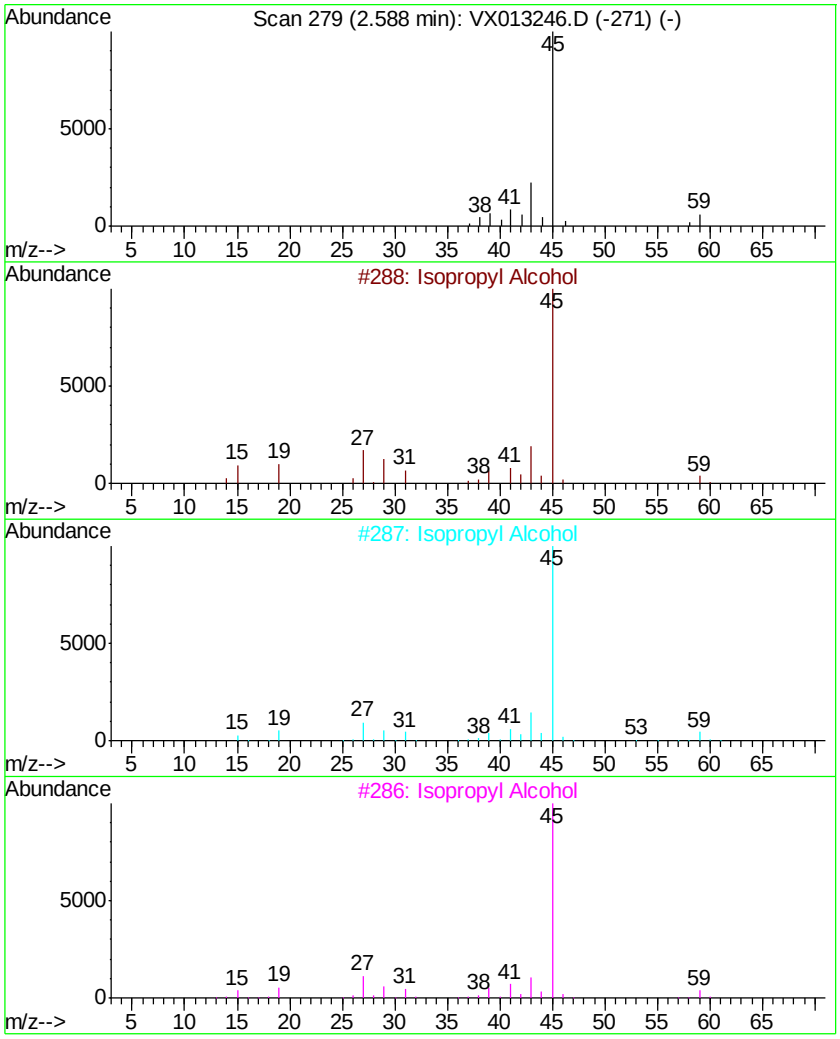
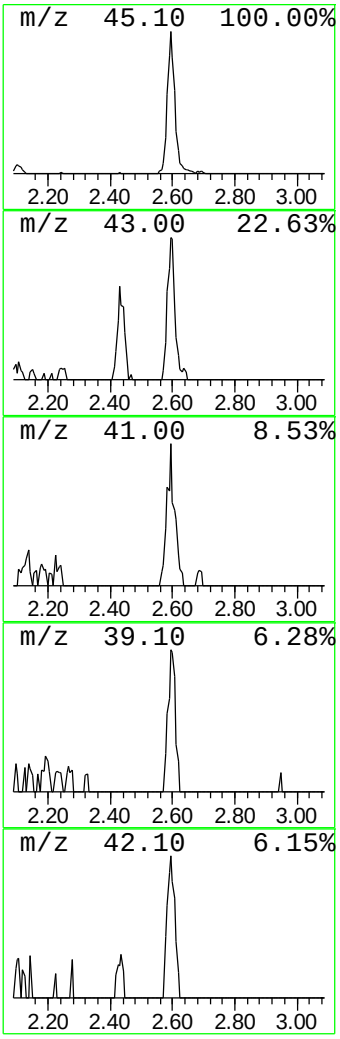
Peak Number 1 unknown2.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	3.63 ug/l	17818	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.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
unknown2.59	2.59	3.6	ug/l	17818	1	5.00	147316	30.0