LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
Data File : VX013245.D
Acq On : 28 Oct 2019 14:06
Operator : JC/SP
Sample : K5580-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-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	1.582	107	114	119	rBV5	1810	4247	1.10%	0.254%
2	2.436	247	254	262	rBV	10958	18816	4.89%	1.126%
3	2.594	271	280	294	rBV	37907	69785	18.12%	4.175%
4	3.015	341	349	362	rVB4	6223	17611	4.57%	1.054%
5	4.667	613	620	621	rBV	3203	5209	1.35%	0.312%
6	5.002	665	675	690	rVB2	47794	144051	37.40%	8.618%
7	6.057	835	848	861	rBV	54044	141826	36.82%	8.485%
8	6.331	886	893	898	rBV4	1566	4345	1.13%	0.260%
9	6.850	969	978	993	rBV	120943	289292	75.11%	17.307%
10	8.550	1249	1257	1264	rBV3	5920	9942	2.58%	0.595%
11	8.709	1277	1283	1292	rBV	245856	385157	100.00%	23.042%
12	9.593	1422	1428	1434	rBV2	2358	4957	1.29%	0.297%
13	10.111	1507	1513	1523	rBV	225955	324163	84.16%	19.393%
14	11.135	1675	1681	1694	rVB	179069	242545	62.97%	14.510%
15	12.080	1830	1836	1845	rVB3	2017	4627	1.20%	0.277%
16	12.263	1862	1866	1873	rBV2	3307	5004	1.30%	0.299%

Sum of corrected areas: 1671577

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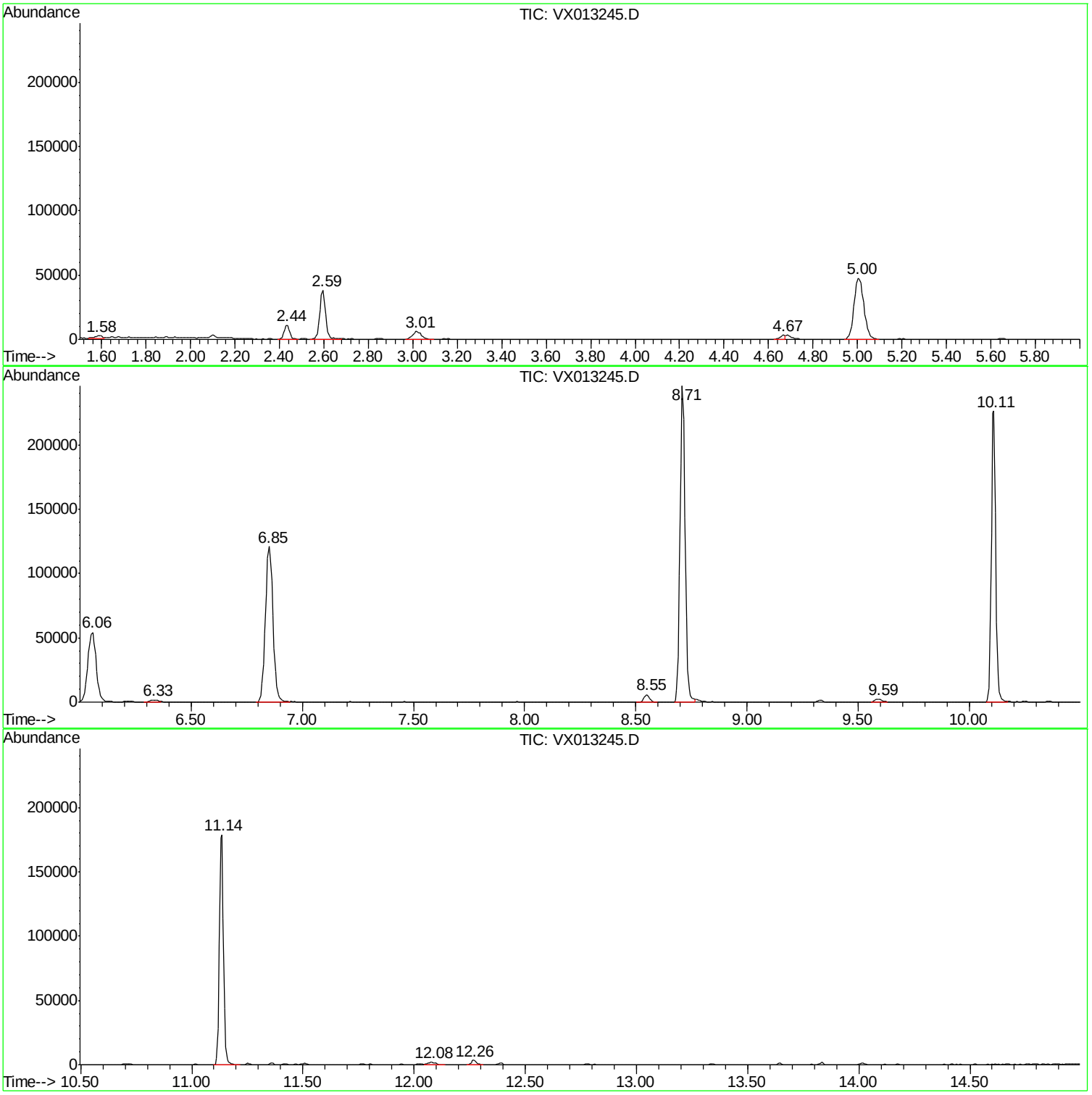
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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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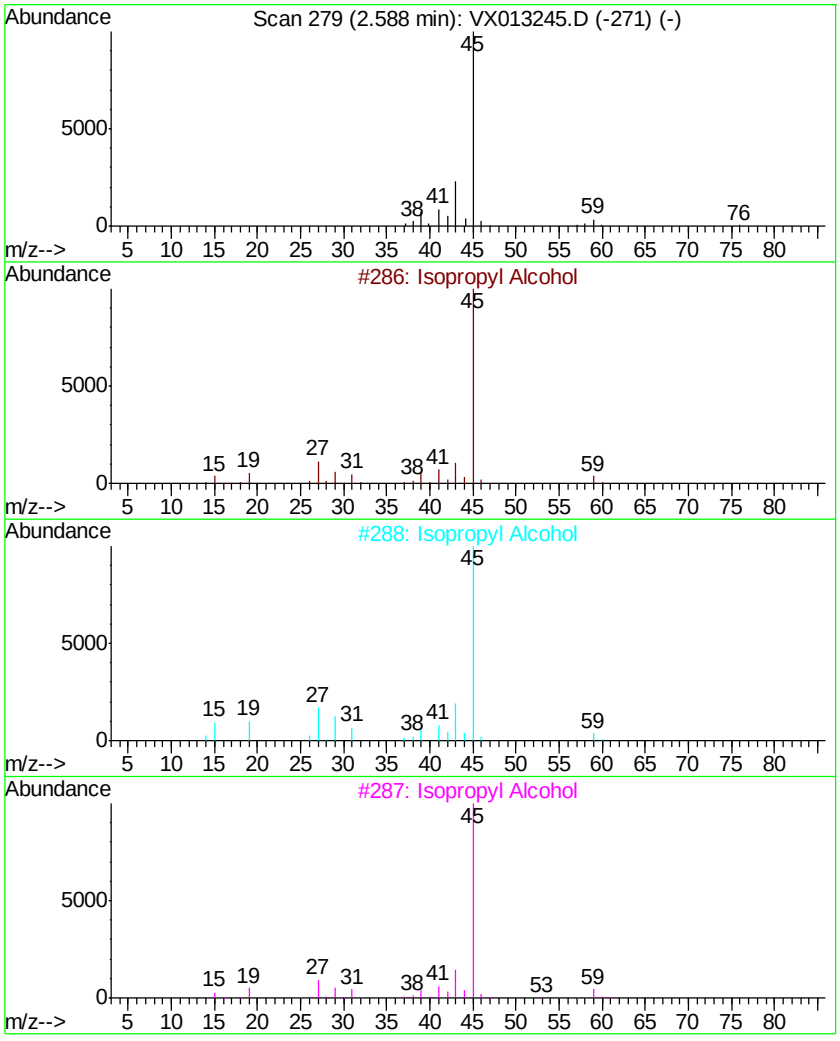
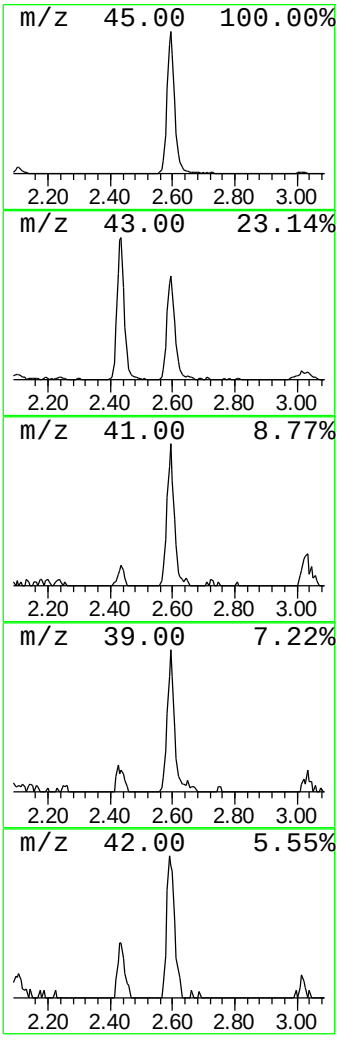
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	14.53 ug/l	69785	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40





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
Isopropyl Alcohol	2.59	14.5	ug/l	69785	1	5.01	144051	30.0