LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\
Data File : VX014076.D
Acq On : 18 Dec 2019 02:37
Operator : JC/SP
Sample : K6353-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-013-IDWGW-20191216

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	108	117	121	rVB8	30928	67943	4.62%	1.166%
2	2.429	248	253	257	rBV	9478	15644	1.06%	0.268%
3	2.594	274	280	286	rBV	40971	73565	5.00%	1.262%
4	5.002	666	675	686	rBV2	187317	547835	37.26%	9.399%
5	6.051	836	847	859	rBV	205615	535587	36.43%	9.189%
6	6.849	969	978	990	rBV	444049	1062584	72.27%	18.231%
7	7.215	1032	1038	1043	rBV9	9904	17143	1.17%	0.294%
8	8.709	1276	1283	1293	rBV	932858	1470210	100.00%	25.224%
9	10.111	1507	1513	1522	rBV	856221	1193633	81.19%	20.479%
10	11.135	1675	1681	1688	rVB	654111	844407	57.43%	14.487%

Sum of corrected areas: 5828551

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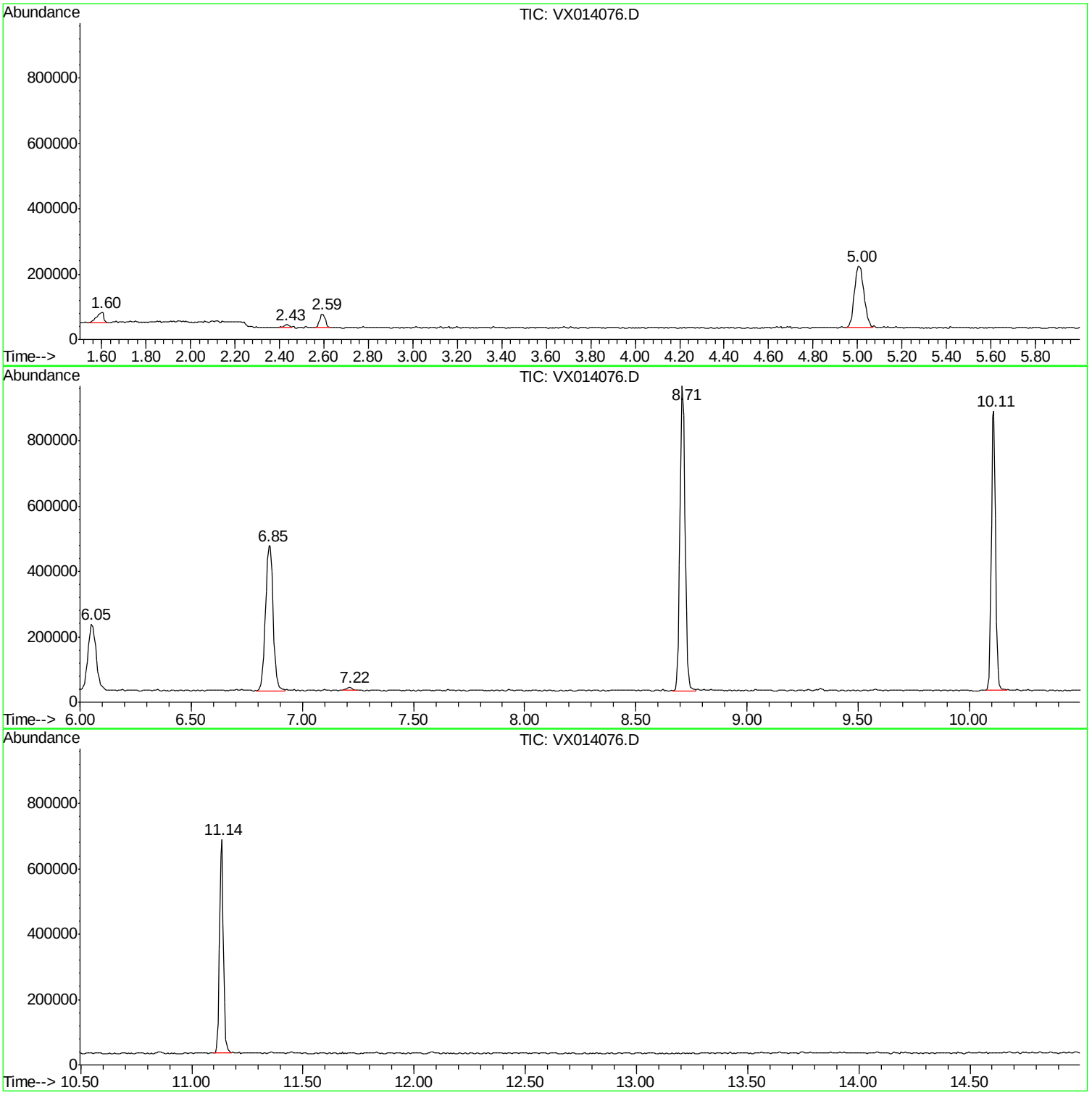
MSVOA_X
ClientSampleId :
TT-013-IDWGW-20191216

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 : VX014076.D
Acq On : 18 Dec 2019 02:37
Operator : JC/SP
Sample : K6353-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-013-IDWGW-20191216

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	67943	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine-3,5-dichloro-4-meth...	269	C8H9Cl2NO3S	1000252-38-6	25
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	16
3	Phosgene	98	CCl2O	000075-44-5	16
4	1H-Benzotriazole, 4-nitro-	164	C6H4N4O2	006299-39-4	14
5	Ethanol, 2-(2-chloro-ethylthio)-	140	C4H9ClOS	000693-30-1	14

****

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	4.03 ug/l	73565	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	39
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	(S)-Isopropyl lactate	132	C6H12O3	063697-00-7	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9

Tentatively Identified Compound (LSC) summary

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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	67943	1	5.01	547835	30.0
Isopropyl Alcohol	2.59	4.0	ug/l	73565	1	5.01	547835	30.0