LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121719\
Data File : VX014075.D
Acq On : 18 Dec 2019 02:14
Operator : JC/SP
Sample : K6353-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-012-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	1.601	109	117	121	rVB	32847	70914	4.50%	1.117%
2	2.241	220	222	230	rVB9	17856	25263	1.60%	0.398%
3	2.430	247	253	258	rBV2	10951	16140	1.02%	0.254%
4	2.594	275	280	285	rBV	38660	68708	4.36%	1.082%
5	5.002	664	675	687	rBV2	205925	626747	39.77%	9.874%
6	6.051	834	847	856	rBV	220315	587841	37.30%	9.261%
7	6.850	969	978	988	rBV	488919	1138193	72.22%	17.931%
8	7.209	1031	1037	1043	rVB8	18844	37885	2.40%	0.597%
9	8.709	1274	1283	1292	rBV	1033241	1576102	100.00%	24.830%
10	10.105	1505	1512	1521	rBV	898833	1284943	81.53%	20.243%
11	11.129	1675	1680	1691	rBV	678989	914795	58.04%	14.412%

Sum of corrected areas: 6347531

LSC Report - Integrated Chromatogram

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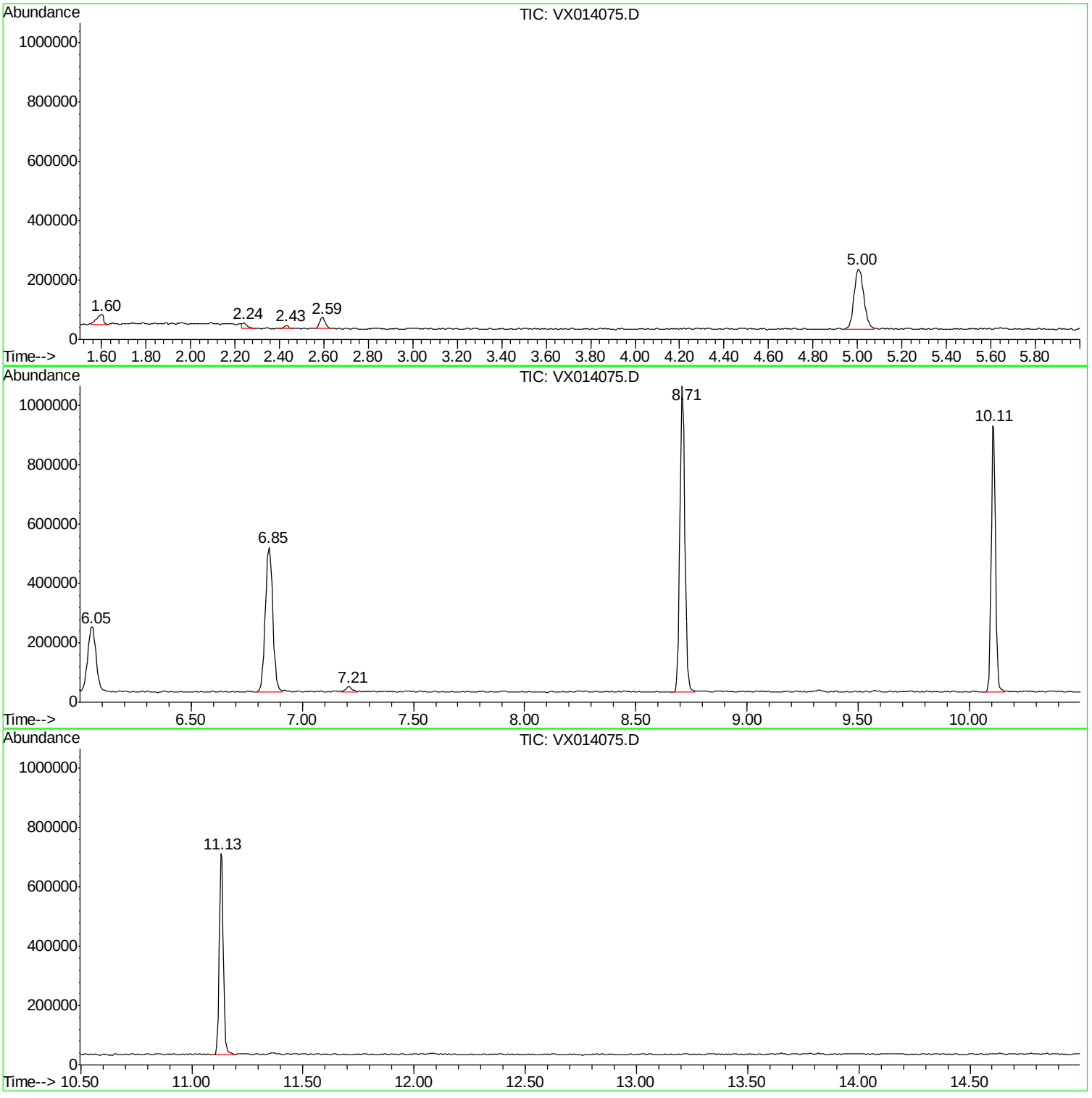
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121719\
Data File : VX014075.D
Acq On : 18 Dec 2019 02:14
Operator : JC/SP
Sample : K6353-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-012-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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.39 ug/l	70914	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl 2-chloropropanoate	156	C4H6Cl2O2	013398-02-2	45
2	Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	43
3	6-(Salicylideneamino)-1H-benzotr...	238	C13H10N4O	1000225-69-0	38
4	Carbonochloridic acid, 4-nitroph...	201	C7H4ClNO4	007693-46-1	27
5	Bis(trifluoromethylthio)methylar...	292	C3H3AsF6S2	153650-83-0	16

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Peak Number 2 2-Propanol, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	3.29 ug/l	68708	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	64
2	Pentane, 1-methoxy-	102	C6H14O	000628-80-8	56
3	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	50
4	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	50
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39

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	3.4	ug/l	70914	1	5.00	626747	30.0
2-Propanol, 1-chl...	2.59	3.3	ug/l	68708	1	5.00	626747	30.0