LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051634.D
Acq On : 1 Oct 2018 13:39
Operator : MD\SY
Sample : J5090-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-4

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_N\METHODS\624N092818W.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	1.812	6	12	24	rVB4	11369	16761	1.23%	0.287%
2	4.072	698	715	742	rBV2	27055	85181	6.23%	1.457%
3	4.551	849	864	866	rBV3	11709	19477	1.42%	0.333%
4	5.050	998	1019	1046	rVB3	54279	196213	14.35%	3.357%
5	6.831	1550	1573	1593	rBV4	11772	38858	2.84%	0.665%
6	7.201	1668	1688	1718	rBV2	234287	653141	47.76%	11.173%
7	8.030	1926	1946	1969	rBV	235736	567003	41.46%	9.700%
8	8.304	1994	2031	2033	rBV3	22342	95081	6.95%	1.627%
9	8.590	2103	2120	2146	rBV	504405	1080177	78.98%	18.479%
10	10.094	2573	2588	2622	rBV	714918	1367677	100.00%	23.397%
11	11.410	2981	2997	3024	rBV	609990	1116106	81.61%	19.093%
12	12.403	3291	3306	3325	rBV2	339593	609863	44.59%	10.433%

Sum of corrected areas: 5845538

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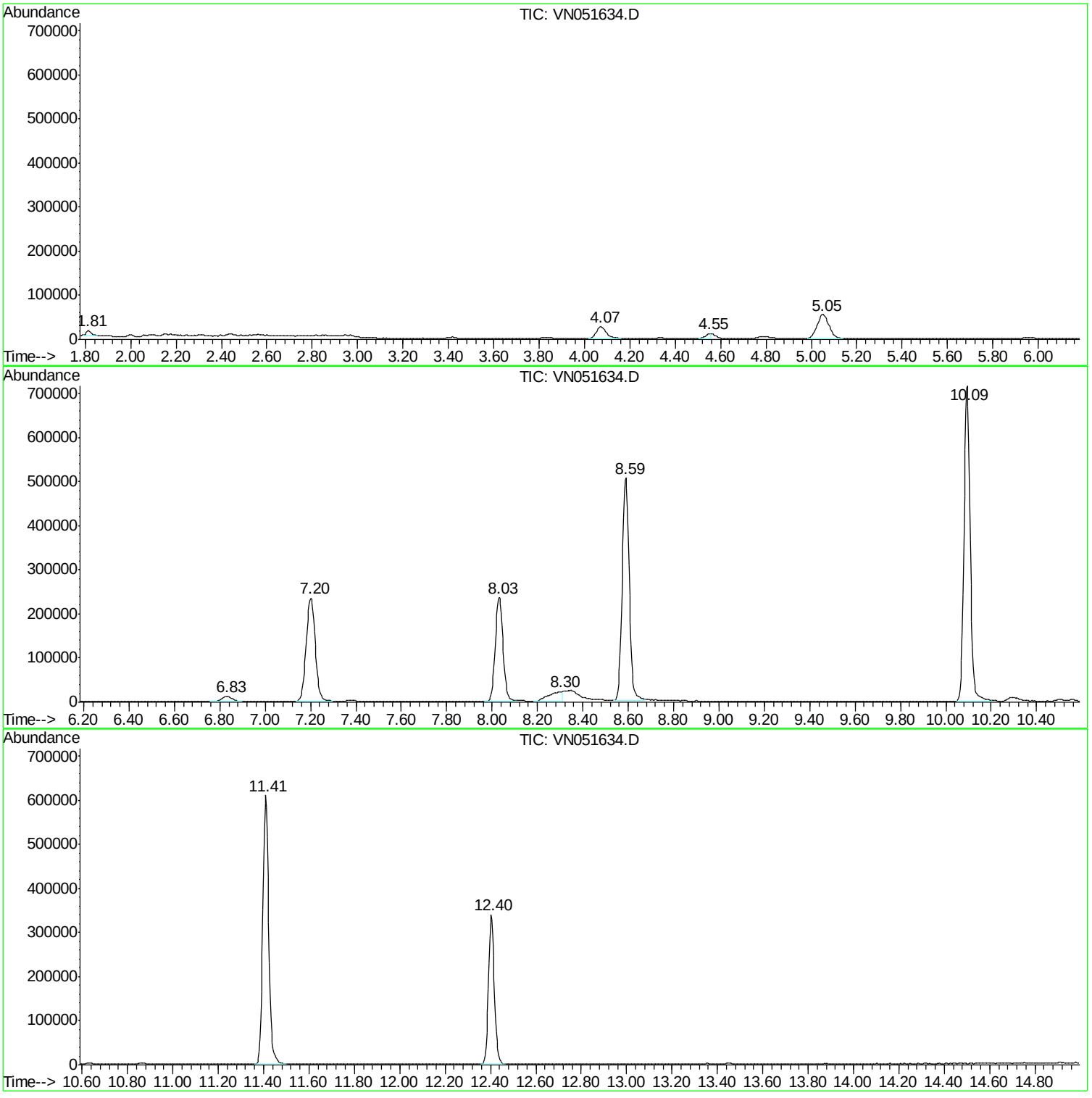
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051634.D
Acq On : 1 Oct 2018 13:39
Operator : MD\SY
Sample : J5090-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.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 Propane, 2-ethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	3.91 ug/l	85181	Bromochloromethane	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol	88	C5H12O	006032-29-7	9

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
Propane, 2-ethoxy-	4.07	3.9	ug/l	85181	1	7.20	653141	30.0