LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071819\
Data File : VN056803.D
Acq On : 18 Jul 2019 10:32
Operator : JC/SP
Sample : K3834-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-3-DEP

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\624N071319W.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	1.809	3	11	29	rVB	25151	37614	4.77%	1.194%
2	2.159	112	120	136	rVB2	10273	21159	2.68%	0.672%
3	4.066	692	713	735	rBV2	27918	85097	10.80%	2.701%
4	7.194	1664	1686	1709	rBV2	119256	320366	40.65%	10.169%
5	8.024	1927	1944	1968	rBV	122090	285911	36.28%	9.076%
6	8.300	1997	2030	2031	rBV2	11339	41275	5.24%	1.310%
7	8.583	2104	2118	2143	rBV	283876	594197	75.40%	18.861%
8	10.088	2570	2586	2603	rBV	417559	788084	100.00%	25.016%
9	11.406	2981	2996	3023	rBV	344464	611164	77.55%	19.400%
10	12.400	3292	3305	3327	rBV	208073	365464	46.37%	11.601%

Sum of corrected areas: 3150331

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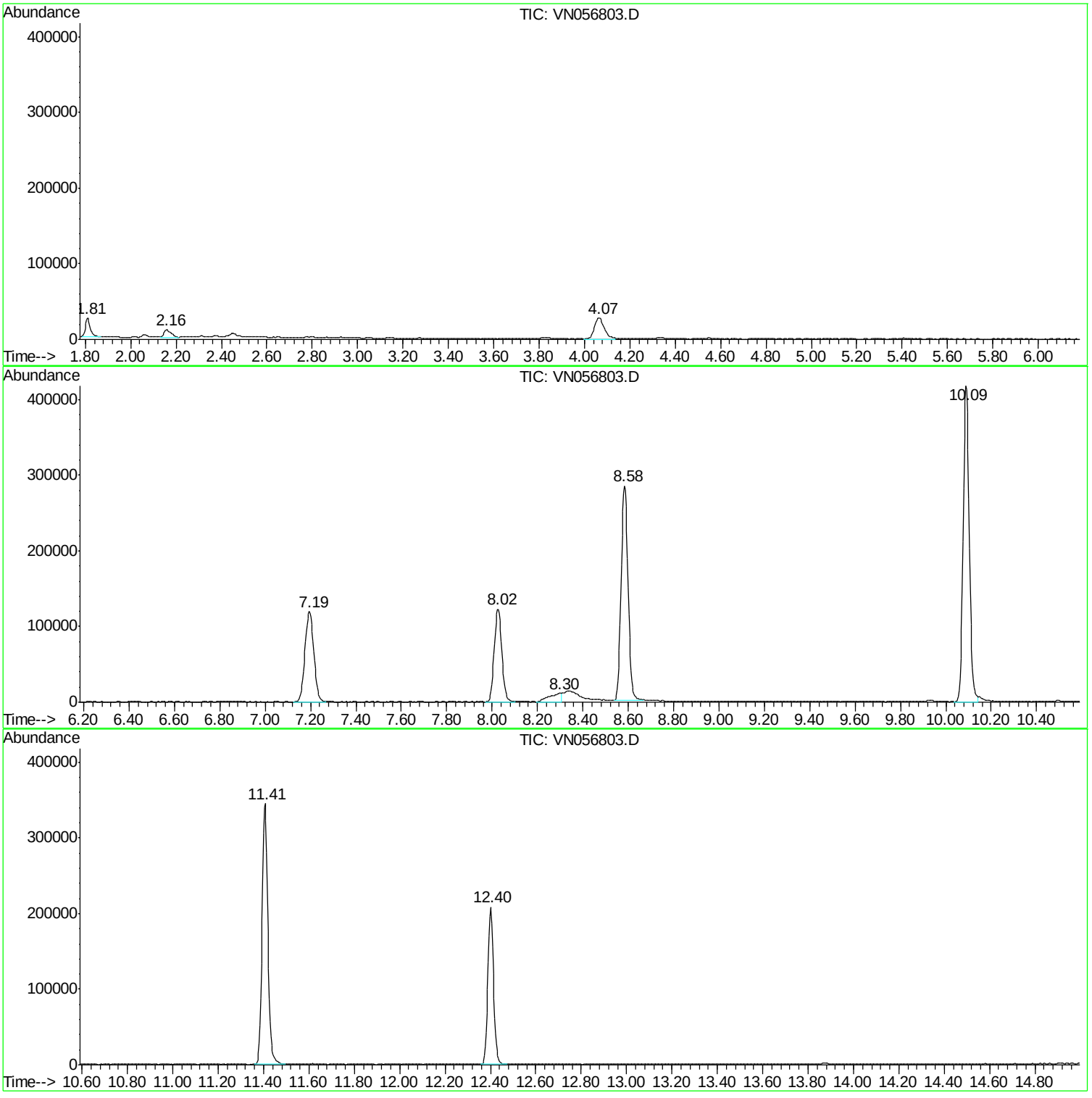
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071819\
Data File : VN056803.D
Acq On : 18 Jul 2019 10:32
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-3-DEP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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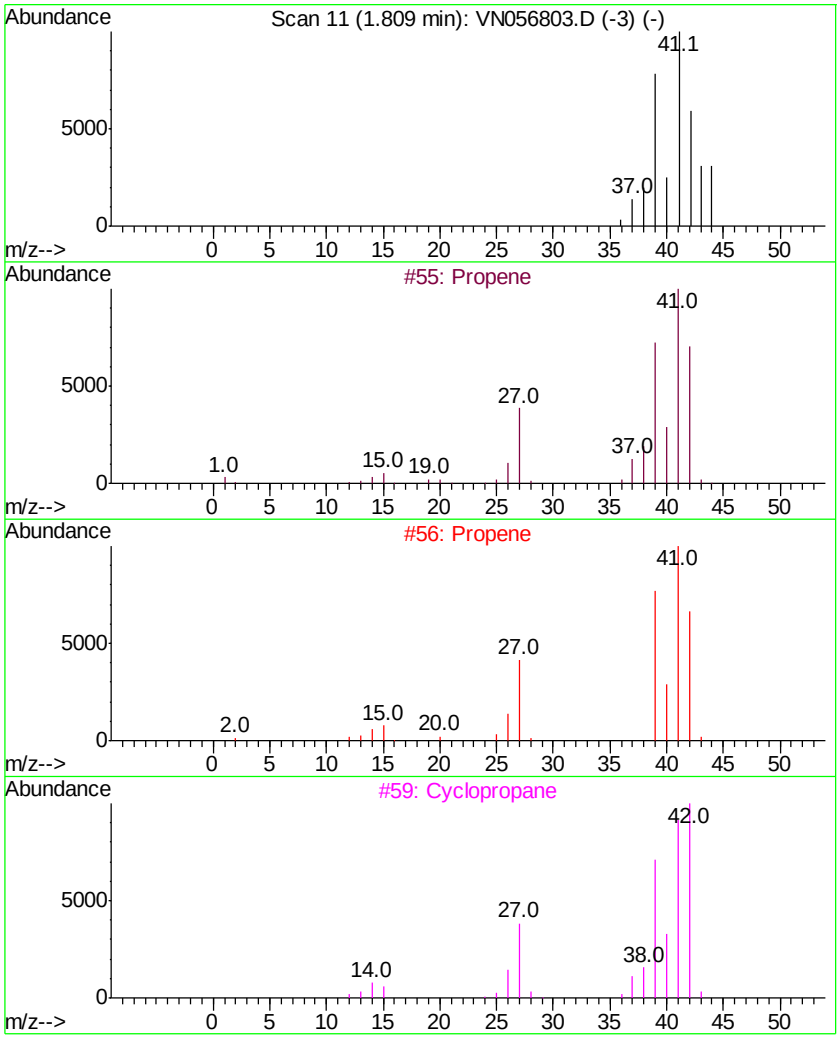
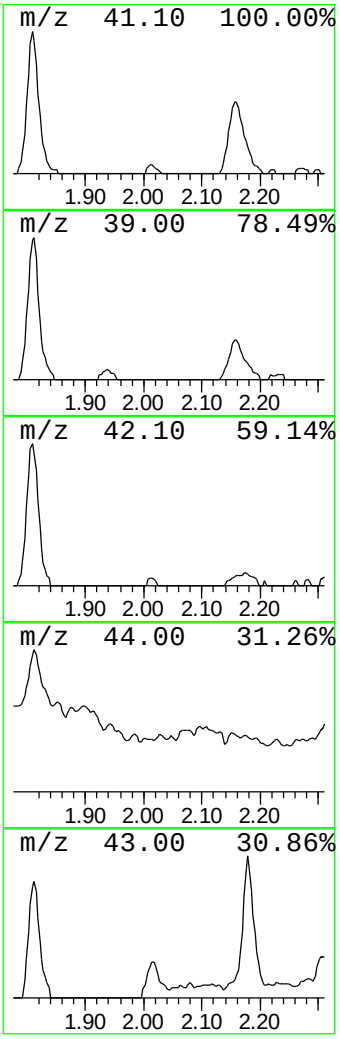
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	3.52 ug/l	37614	Bromochloromethane	7.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropane	42	C3H6	000075-19-4	40
5	Cyclopropene	40	C3H4	002781-85-3	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
Propene	1.81	3.5	ug/l	37614	1	7.19	320366	30.0