LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061219\
Data File : VN056237.D
Acq On : 12 Jun 2019 9:57
Operator : JC/SP
Sample : K3265-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-01

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\624N060619W.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	28	rVB2	38173	54936	8.31%	2.137%
2	2.159	112	120	134	rVB3	8342	17294	2.62%	0.673%
3	2.465	203	215	225	rVB5	4298	9451	1.43%	0.368%
4	4.092	710	721	737	rVB2	3382	8430	1.27%	0.328%
5	4.738	918	922	944	rVB2	3929	9048	1.37%	0.352%
6	7.194	1667	1686	1710	rVB3	109531	292396	44.22%	11.373%
7	8.024	1928	1944	1966	rBV	105976	245861	37.19%	9.563%
8	8.584	2103	2118	2139	rBV	232310	486952	73.65%	18.941%
9	10.088	2571	2586	2606	rBV	352804	661183	100.00%	25.718%
10	11.407	2983	2996	3027	rBV	279098	502954	76.07%	19.563%
11	12.400	3291	3305	3327	rBV	161515	282435	42.72%	10.986%

Sum of corrected areas: 2570940

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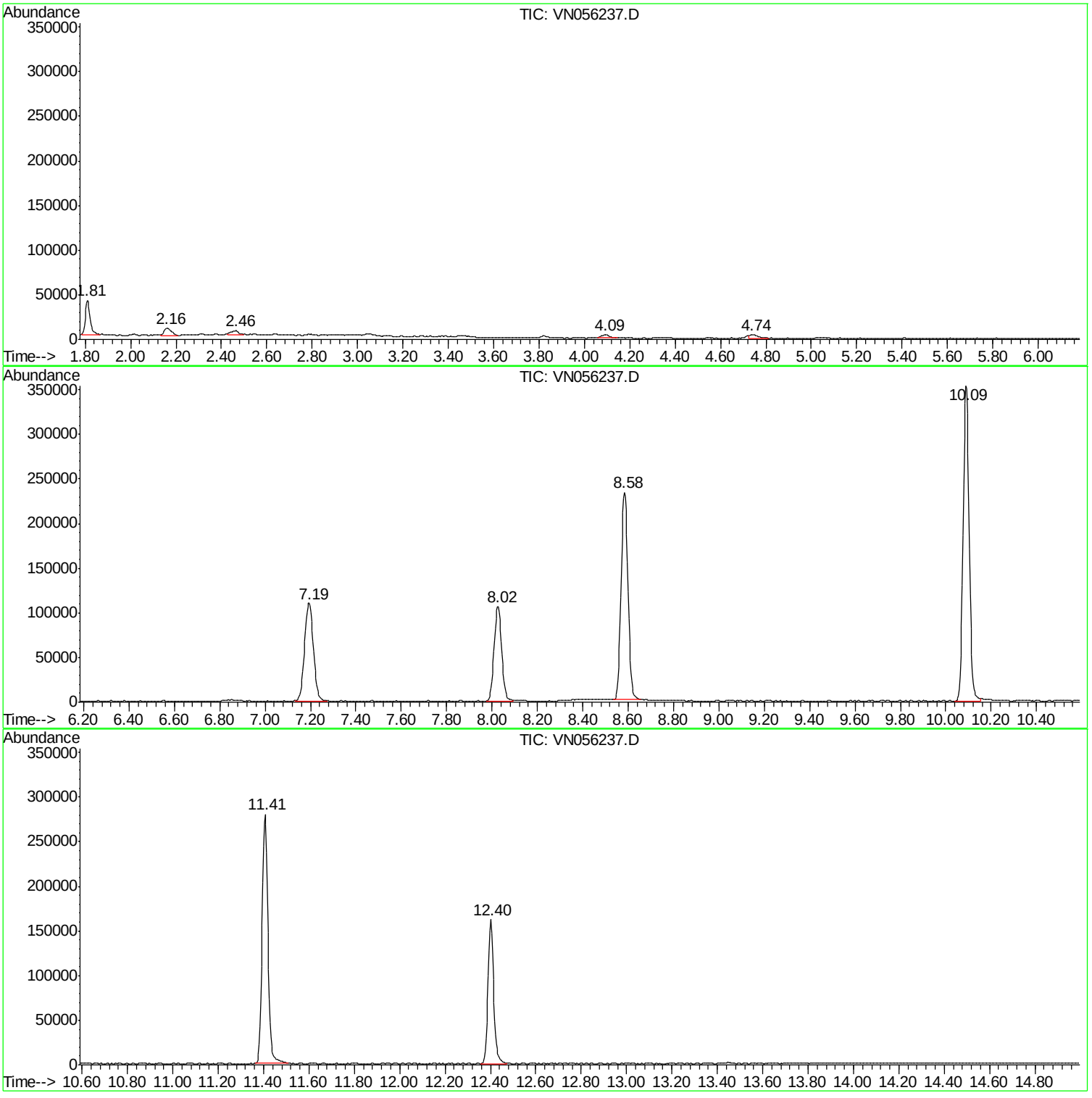
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061219\
Data File : VN056237.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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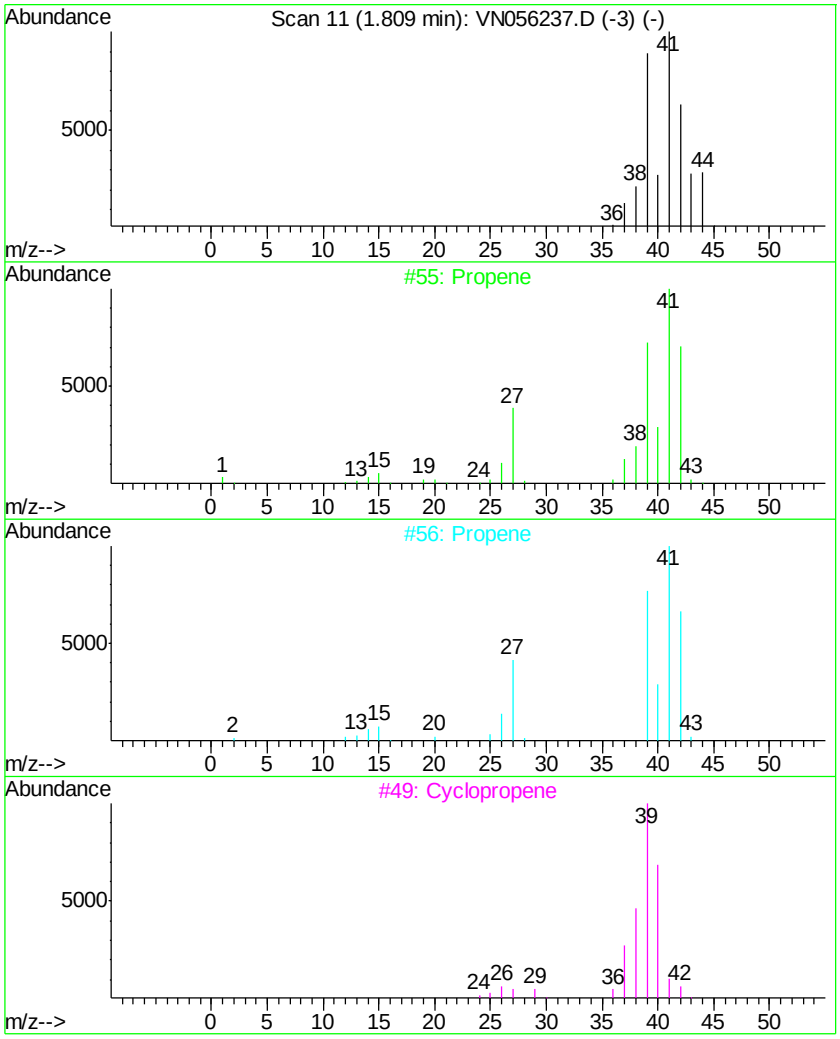
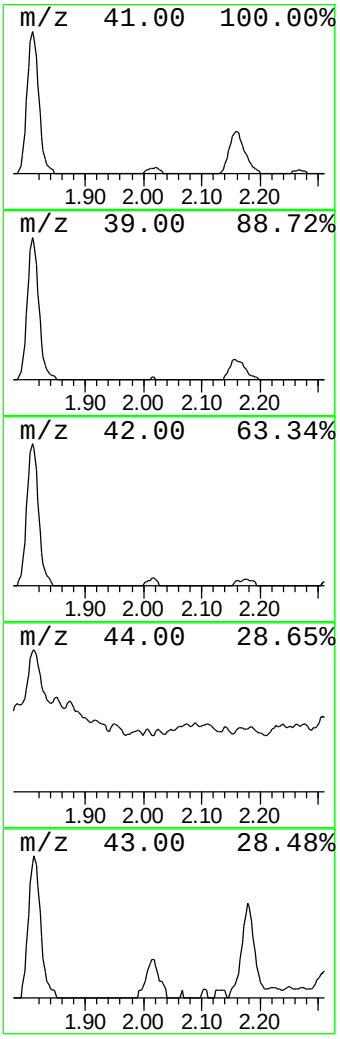
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	5.64 ug/l	54936	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	Cyclopropene	40	C3H4	002781-85-3	10
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7





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	5.6	ug/l	54936	1 7.19	292396	30.0