LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082020\
Data File : VN063035.D
Acq On : 20 Aug 2020 14:26
Operator : JC/MD
Sample : VN0820WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0820WBL01

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\624N082020W.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	1.793	3	6	18	rVB	30312	33911	6.41%	1.609%
2	2.416	189	200	212	rBV6	4518	10543	1.99%	0.500%
3	4.497	833	847	862	rVB4	2876	8429	1.59%	0.400%
4	6.770	1541	1554	1559	rBV3	2690	5715	1.08%	0.271%
5	7.149	1652	1672	1695	rBV3	83866	231002	43.66%	10.959%
6	7.985	1916	1932	1956	rBV	85271	197739	37.37%	9.381%
7	8.548	2092	2107	2127	rBV	186327	383188	72.42%	18.179%
8	10.059	2562	2577	2603	rBV	290684	529107	100.00%	25.102%
9	11.381	2975	2988	3016	rBV	253216	444600	84.03%	21.093%
10	12.378	3285	3298	3317	rBV	152408	263582	49.82%	12.505%

Sum of corrected areas: 2107816

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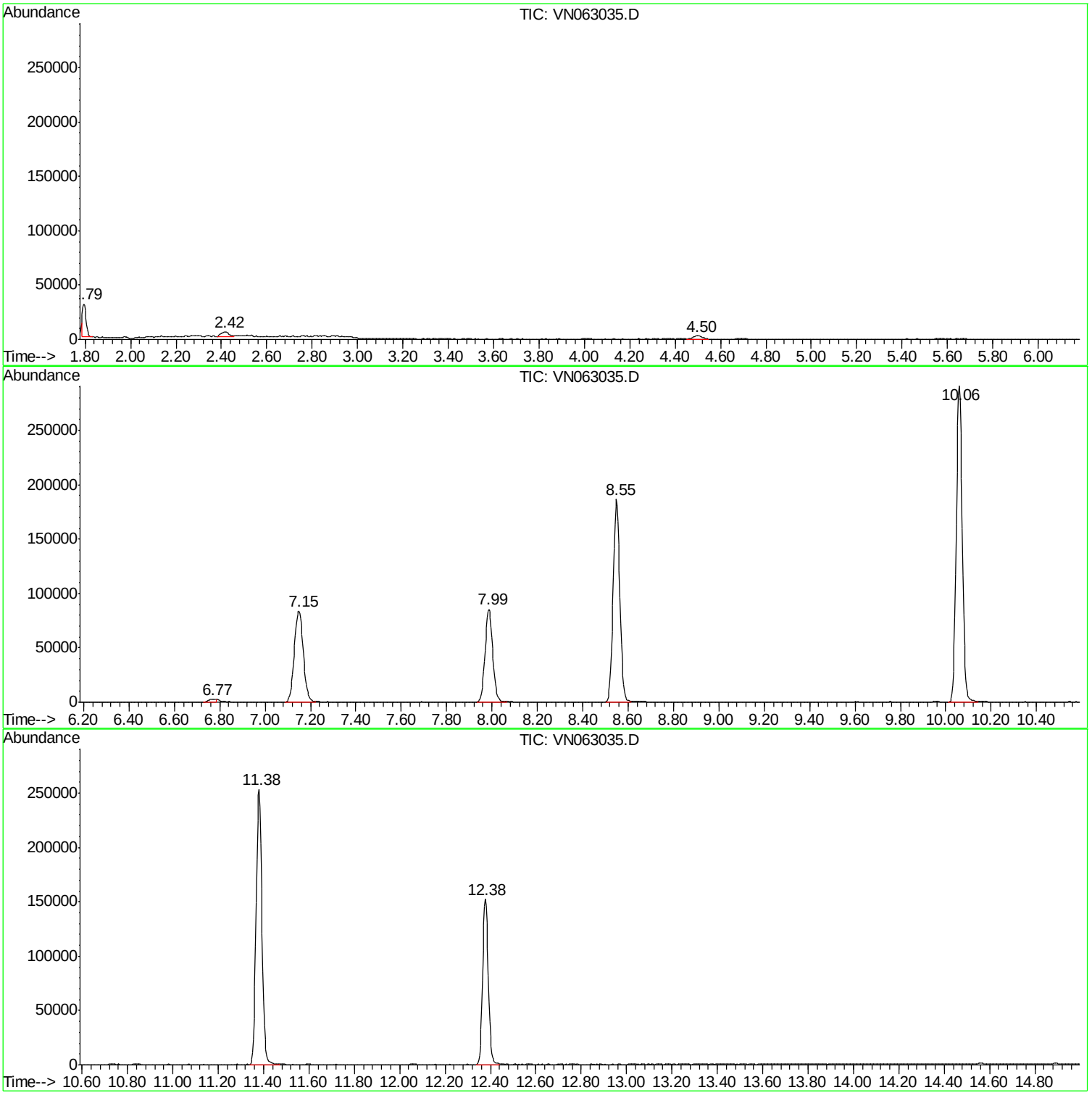
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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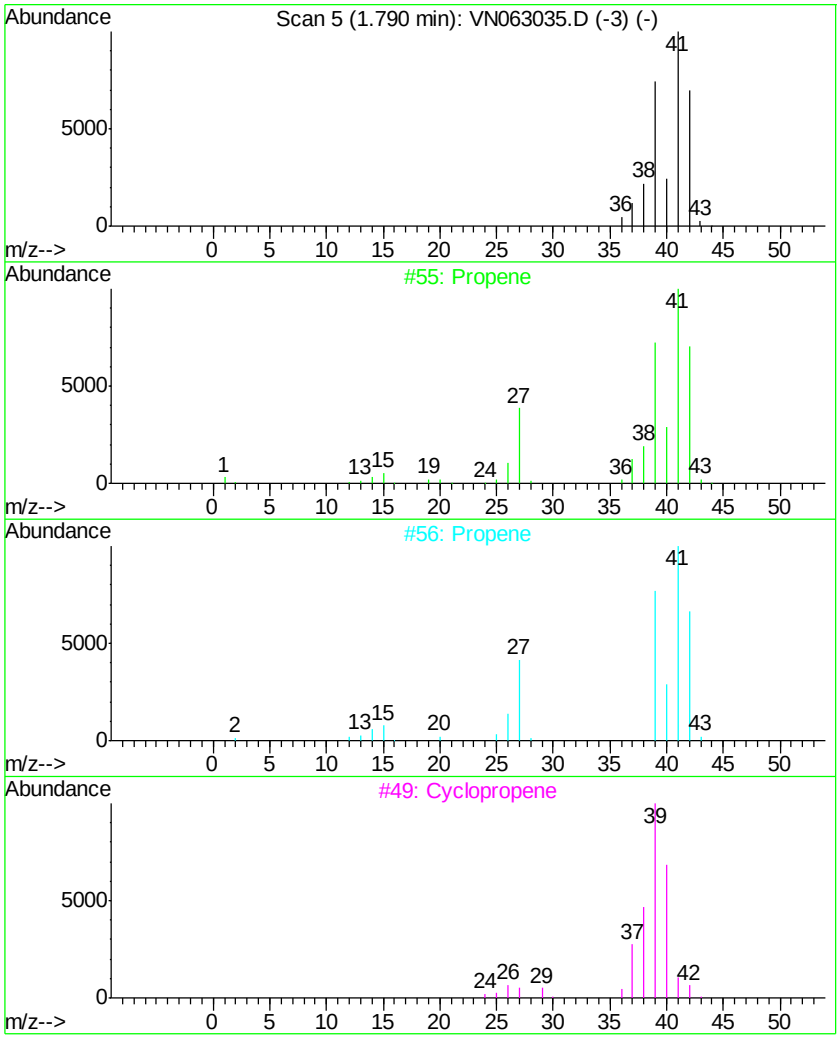
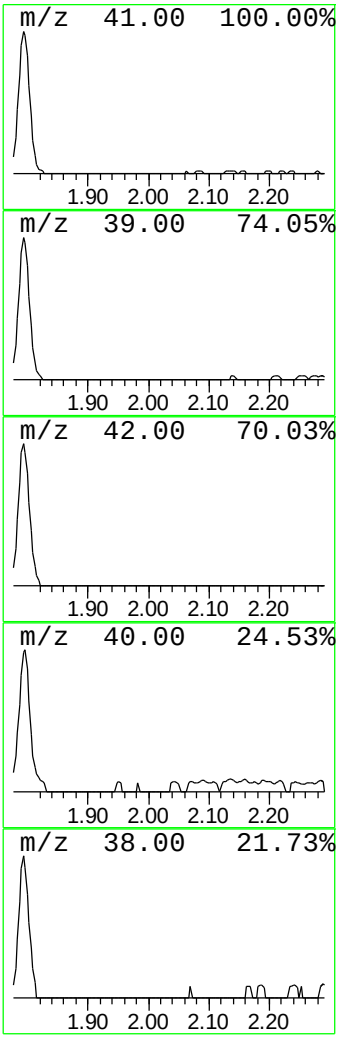
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	4.40 ug/l	33911	Bromochloromethane	7.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	64
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	1.79	4.4	ug/l	33911	1	7.15	231002	30.0