LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052737.D
Acq On : 7 Dec 2018 19:51
Operator : MD\SY
Sample : J6312-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EFF-WW

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\624N112618W.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	3.812	614	634	681	rBV	1365030	3633438	1.20%	1.072%
2	4.053	685	709	779	rBV	11587113	33299711	11.02%	9.820%
3	13.461	3618	3635	3696	rBV5	155164910	302164924	100.00%	89.108%

Sum of corrected areas: 339098073

LSC Report - Integrated Chromatogram

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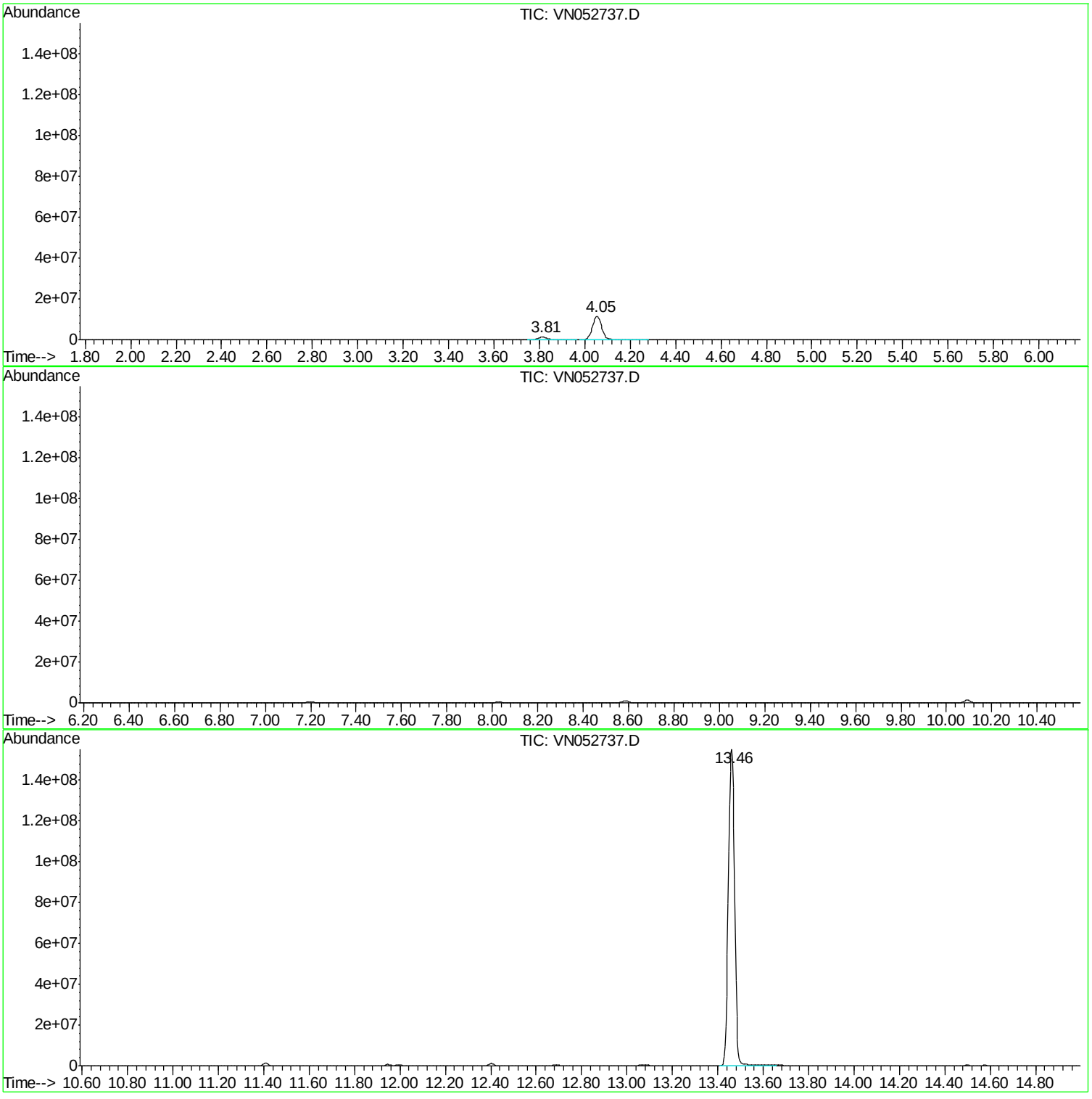
Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.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\VN120718\
Data File : VN052737.D
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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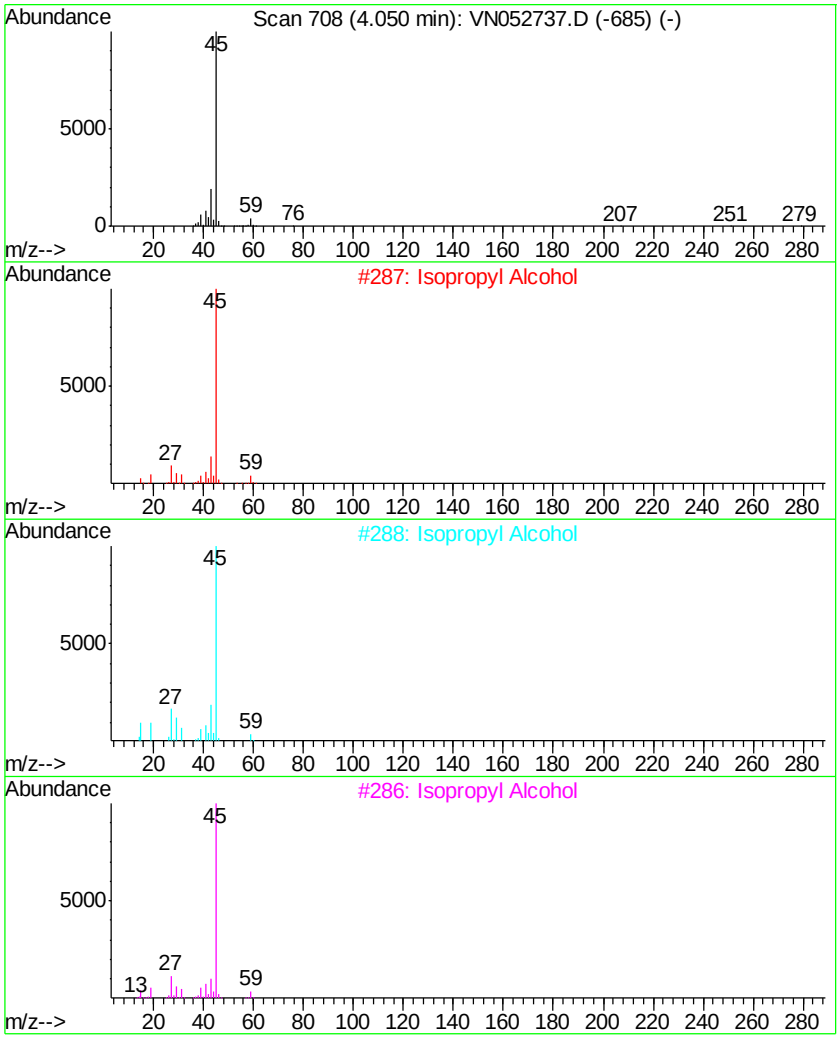
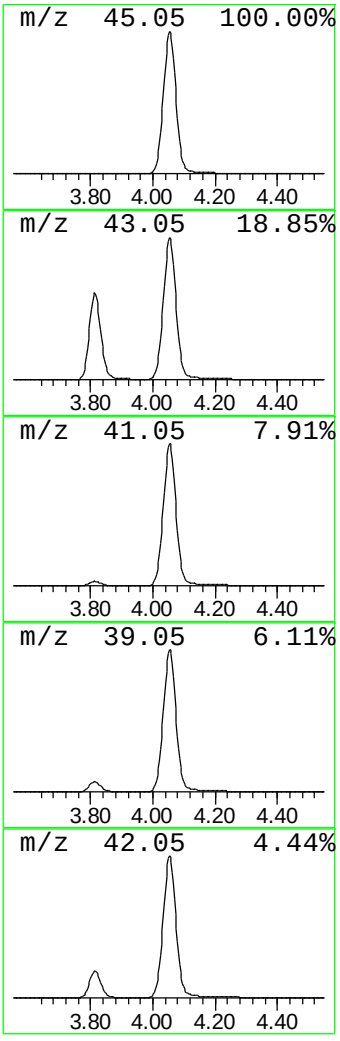
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	30.00 ug/l	33299700	Bromochloromethane	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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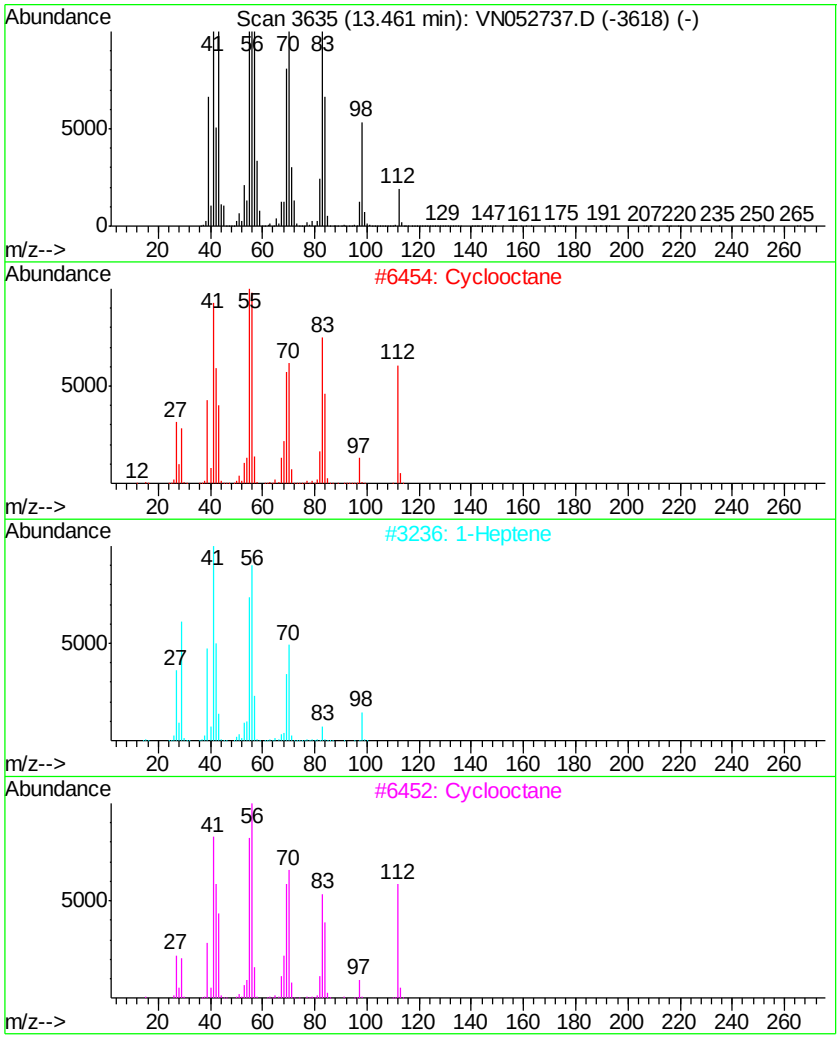
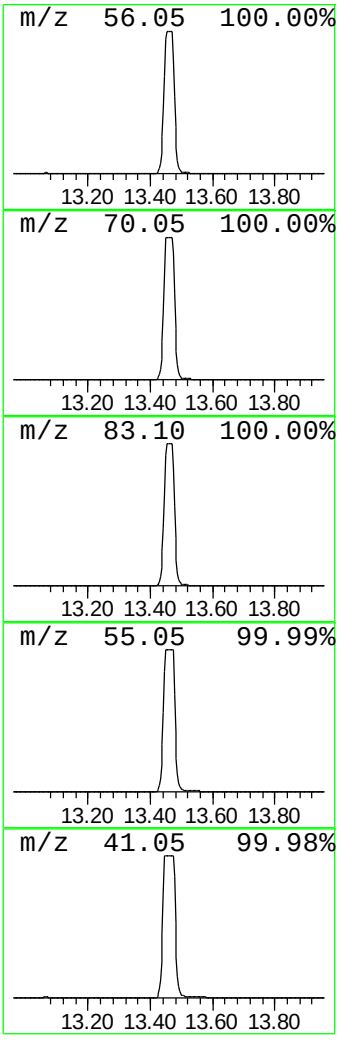
Peak Number 2 Cyclooctane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	30.00 ug/l	302165000	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	74
2	1-Heptene	98	C7H14	000592-76-7	64
3	Cyclooctane	112	C8H16	000292-64-8	64
4	Cyclooctane	112	C8H16	000292-64-8	64
5	Cycloheptane	98	C7H14	000291-64-5	62





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.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
Isopropyl Alcohol	4.05	30.0	ug/l	33299700	1	7.20	33299700	30.0
Cyclooctane	13.46	30.0	ug/l	302165000	3	11.41	302165000	30.0