

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100518\
Data File : VN051691.D
Acq On : 5 Oct 2018 16:59
Operator : MD\SY
Sample : J5231-01 5X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 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\624N100518W.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	3.818	616	636	685	rBV	4252831	11008962	3.55%	3.277%
2	4.072	693	715	764	rBV	5447467	14987674	4.84%	4.462%
3	13.461	3616	3635	3638	rBV6	179146762	309903029	100.00%	92.261%

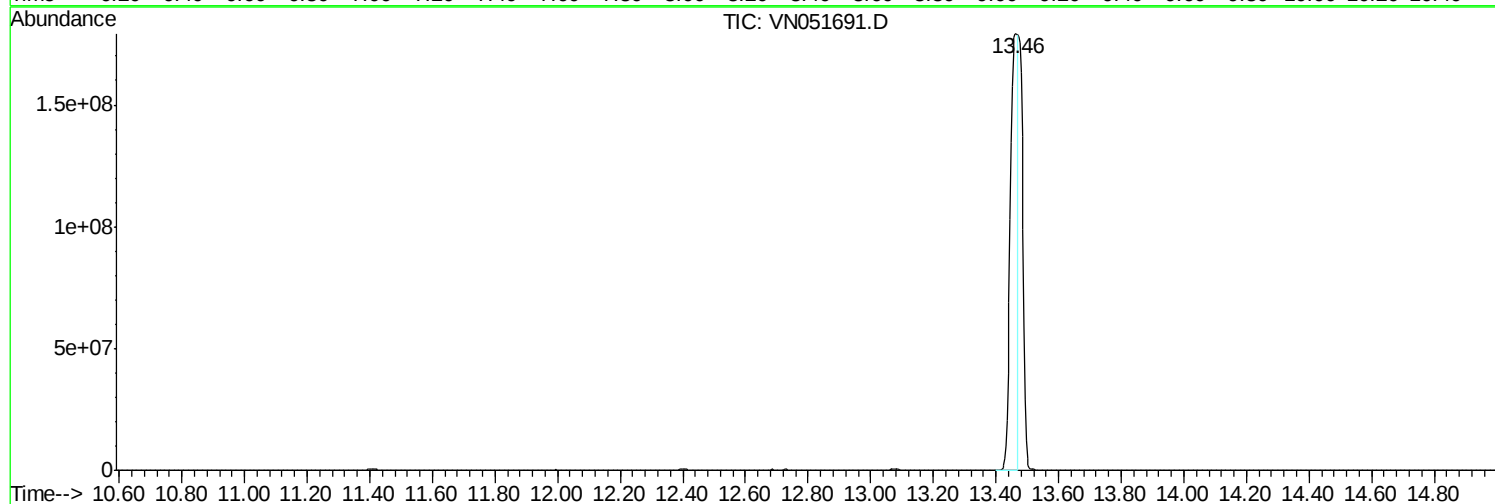
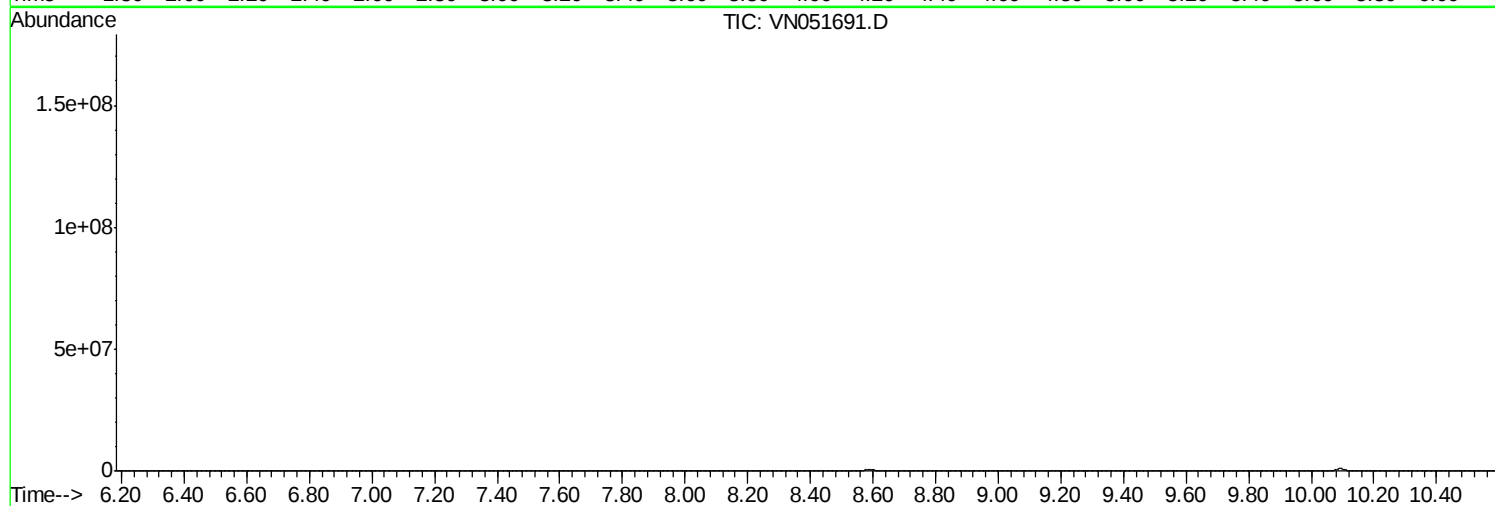
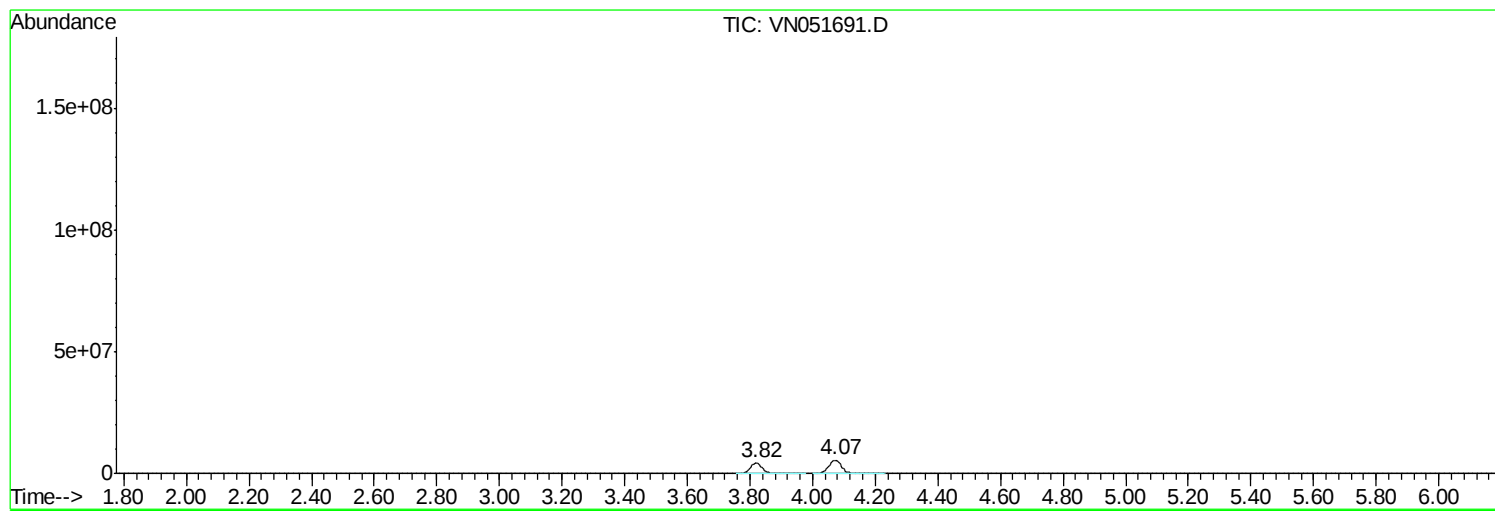
Sum of corrected areas: 335899665

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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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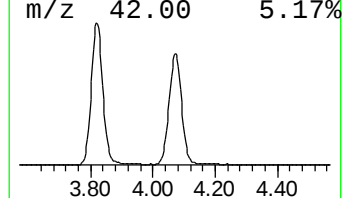
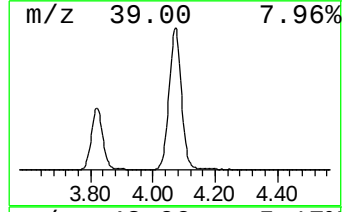
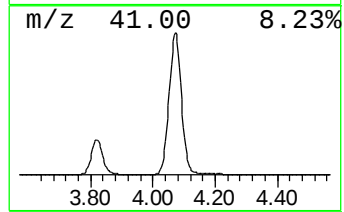
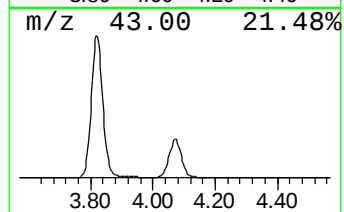
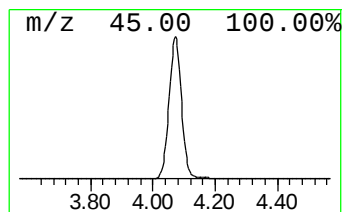
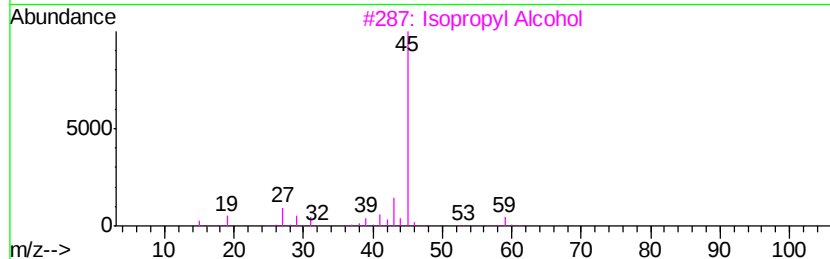
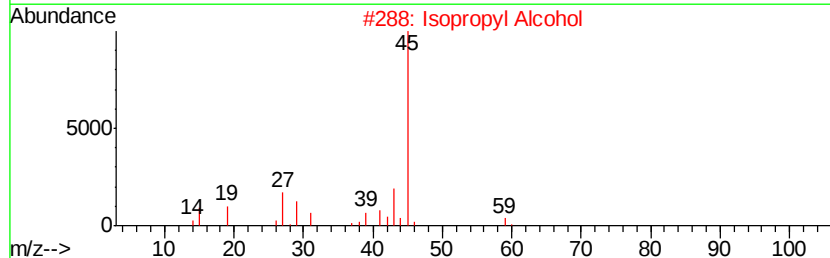
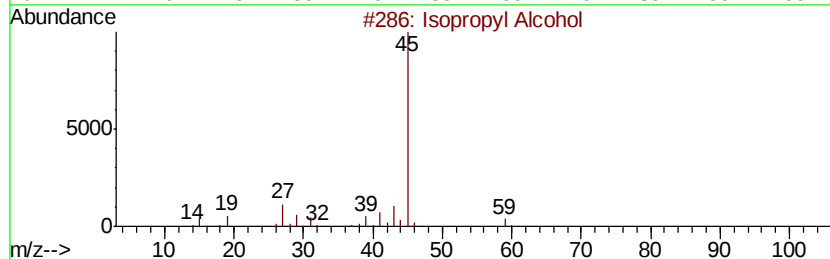
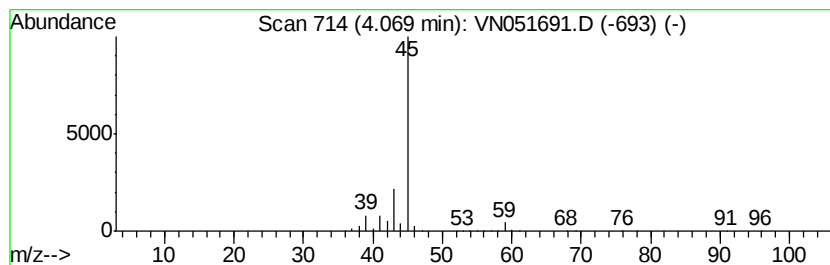
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	30.00 ug/l	14987700	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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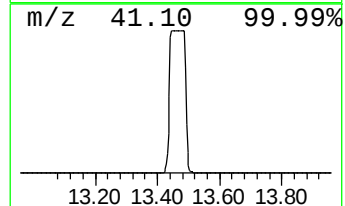
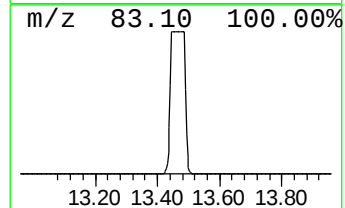
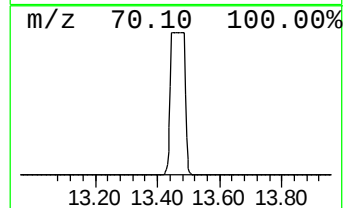
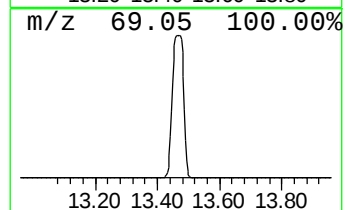
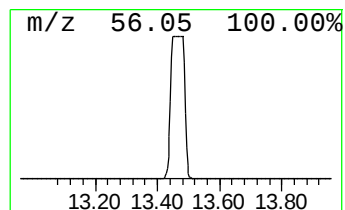
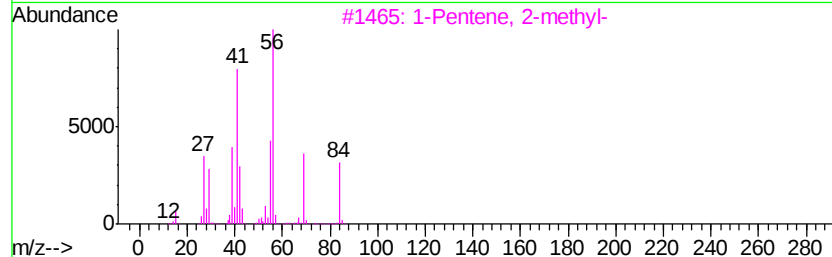
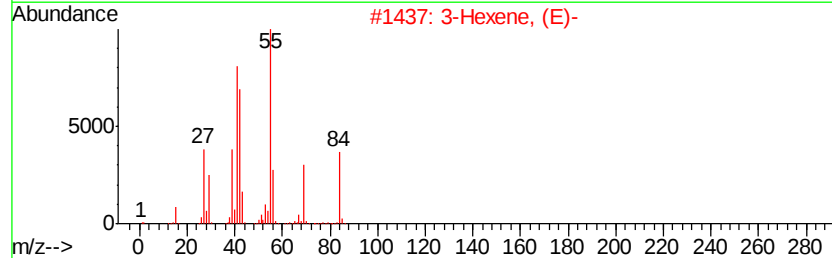
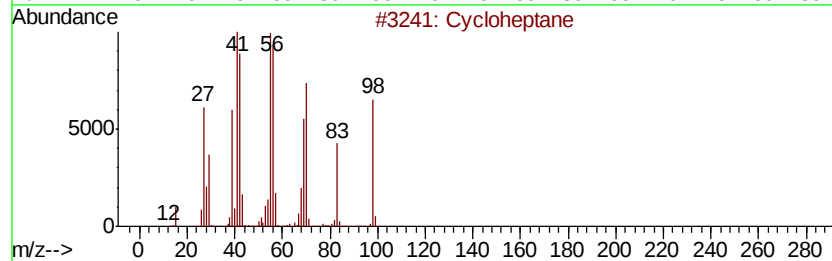
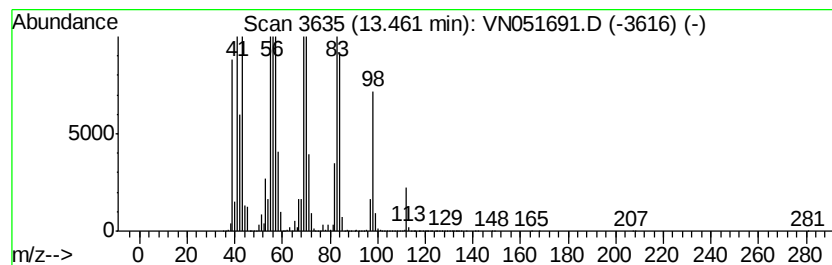
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Peak Number 2 Cycloheptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.46	30.00 ug/l	309903000	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptane	98	C7H14	000291-64-5	64
2		3-Hexene, (E)-	84	C6H12	013269-52-8	49
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
4		Cycloheptane	98	C7H14	000291-64-5	42
5		Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.07	30.0	ug/l	14987700	1	7.20	14987700	30.0
Cycloheptane	13.46	30.0	ug/l	309903000	3	11.41	309903000	30.0