

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
Data File : VX009657.D
Acq On : 17 May 2019 12:32
Operator : JC/SP
Sample : K2829-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WASTE-WATER

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_X\METHOD\624X050119W.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	2.452	204	213	232	rBV	5840421	14541931	4.16%	2.454%
2	2.879	232	283	286	rBV2	30506176	349806998	100.00%	59.021%
3	12.329	1819	1833	1837	rBV2	79593323	228330980	65.27%	38.525%

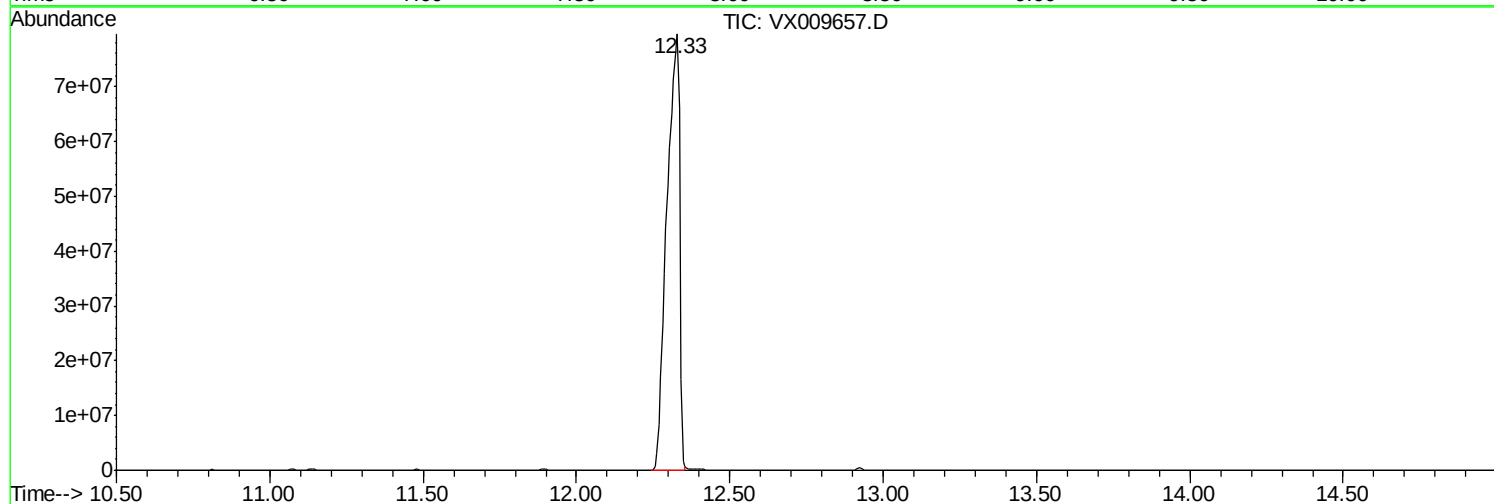
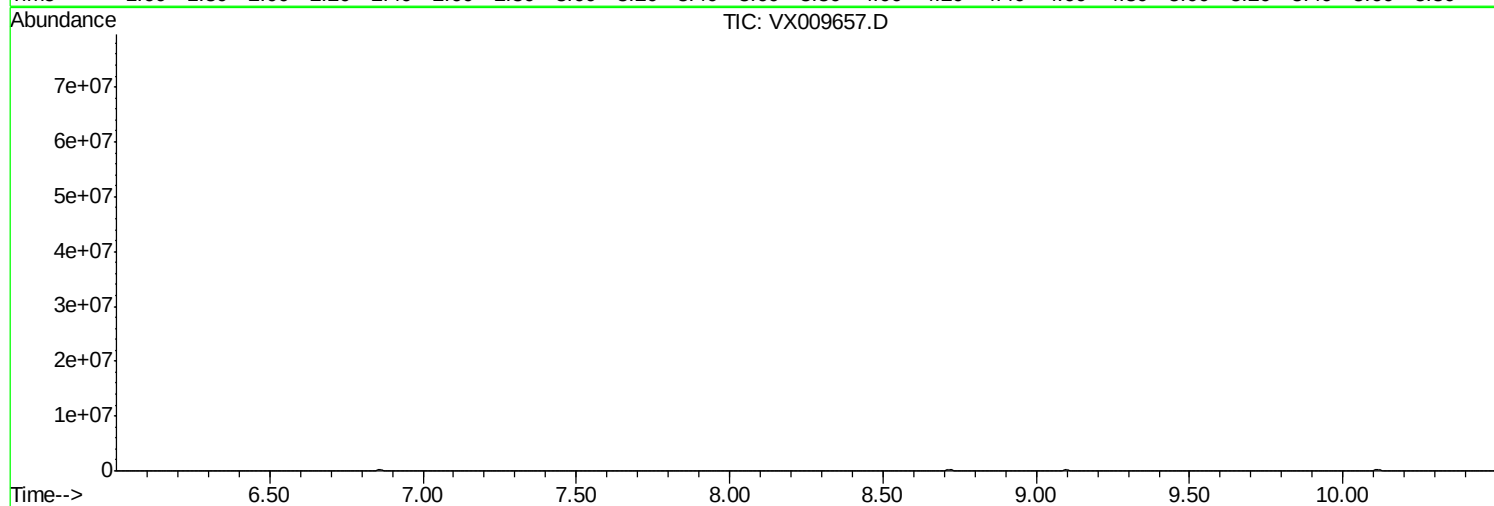
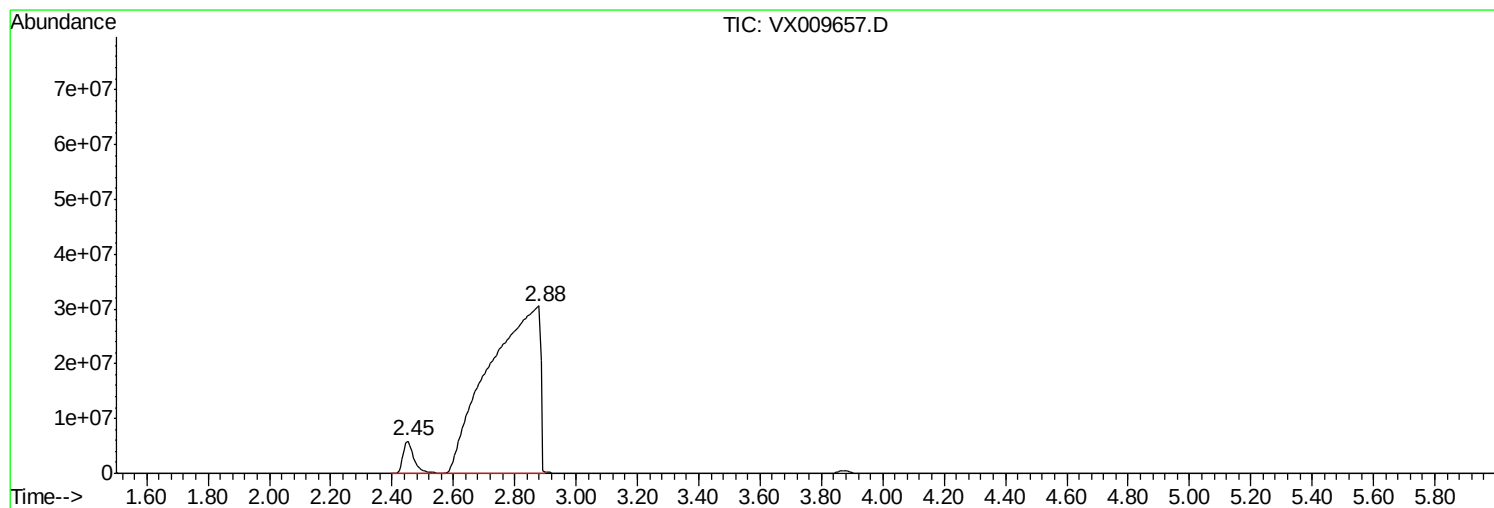
Sum of corrected areas: 592679909

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

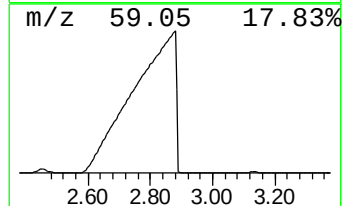
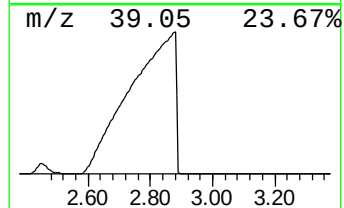
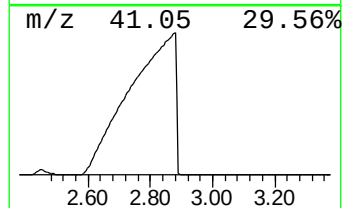
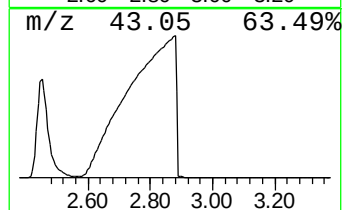
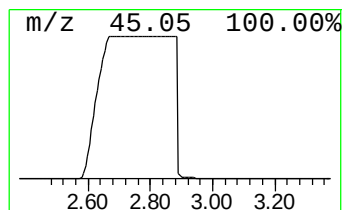
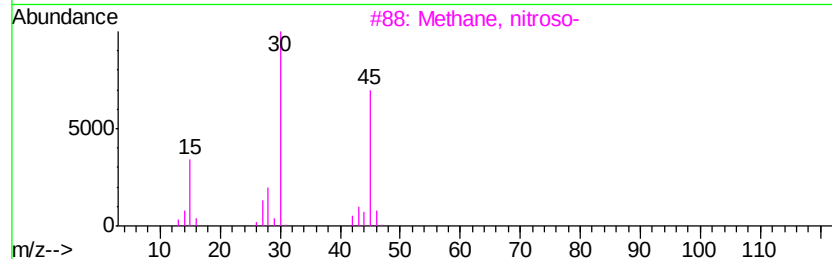
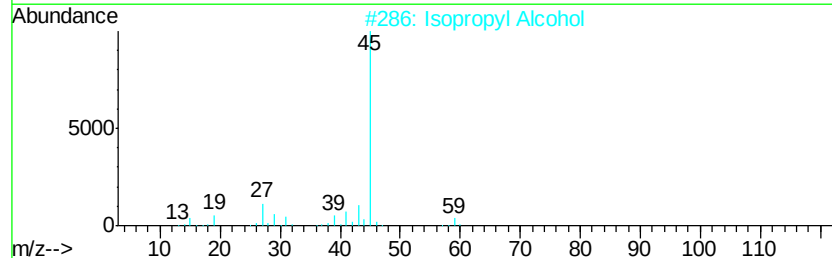
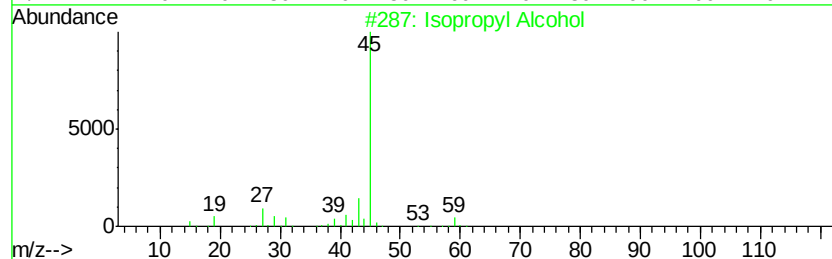
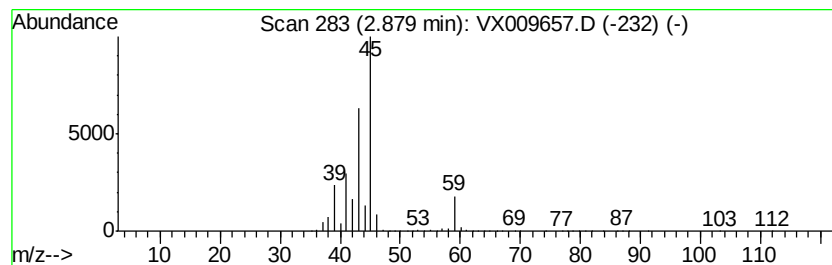
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ClientSampleId :
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.88	30.00 ug/l	349807000	Bromochloromethane	5.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isopropyl Alcohol	60 C3H8O	000067-63-0	10
2	Isopropyl Alcohol	60 C3H8O	000067-63-0	10
3	Methane, nitroso-	45 CH3NO	000865-40-7	9
4	Isopropyl Alcohol	60 C3H8O	000067-63-0	9
5	Acetic acid, hydroxy-	76 C2H4O3	000079-14-1	4



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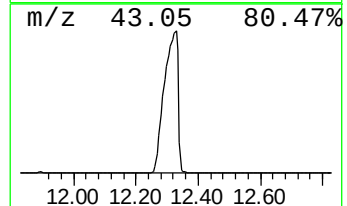
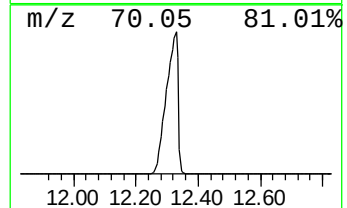
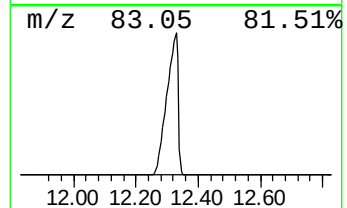
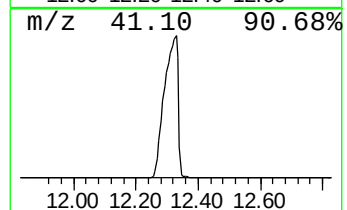
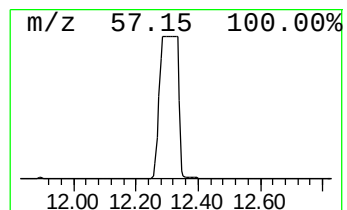
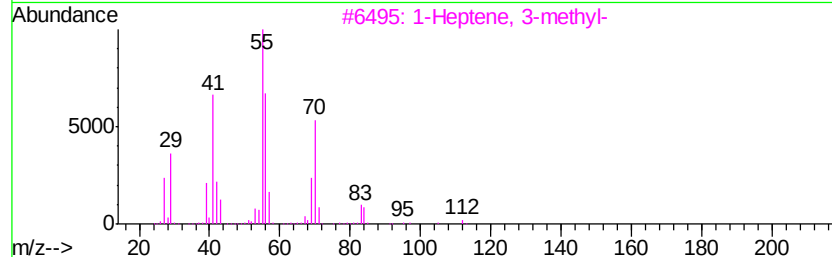
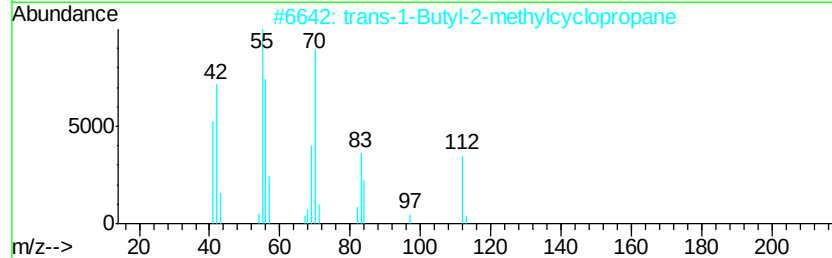
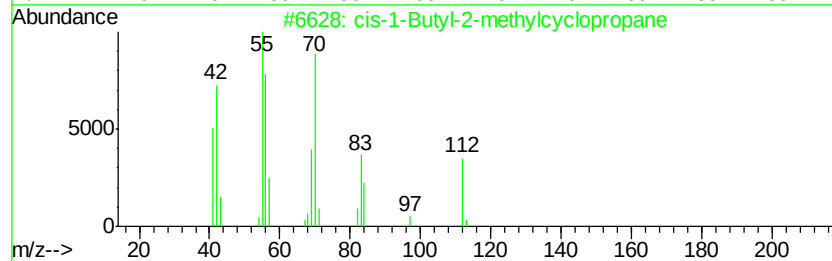
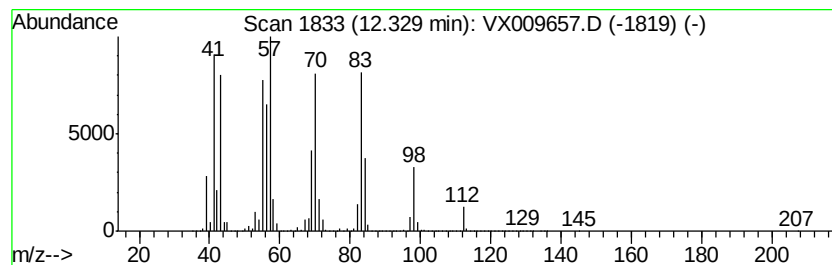
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ClientSampleId :
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-1-Butyl-2-methylcyclopr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.33	30.00 ug/l	228331000	Chlorobenzene-d5	10.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	70
2		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	64
3		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	62
4		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58
5		Octane, 3-chloro-	148	C8H17Cl	001117-79-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.88	30.0	ug/l	349807000	1	5.02	349807000	30.0
cis-1-Butyl-2-met...	12.33	30.0	ug/l	228331000	3	10.12	228331000	30.0