

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
Data File : VX032779.D
Acq On : 11 Nov 2022 16:57
Operator : JC/MD
Sample : N5609-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WASTE-WATER

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX032779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.386	206	213	231	rBV	1327184	2419547	6.61%	5.748%
2	2.617	231	251	275	rBV	9522877	36621507	100.00%	86.999%
3	3.763	426	439	458	rBV	852526	2224967	6.08%	5.286%
4	12.219	1821	1826	1846	rBV	287405	402601	1.10%	0.956%
5	12.871	1928	1933	1948	rBV	374274	425391	1.16%	1.011%

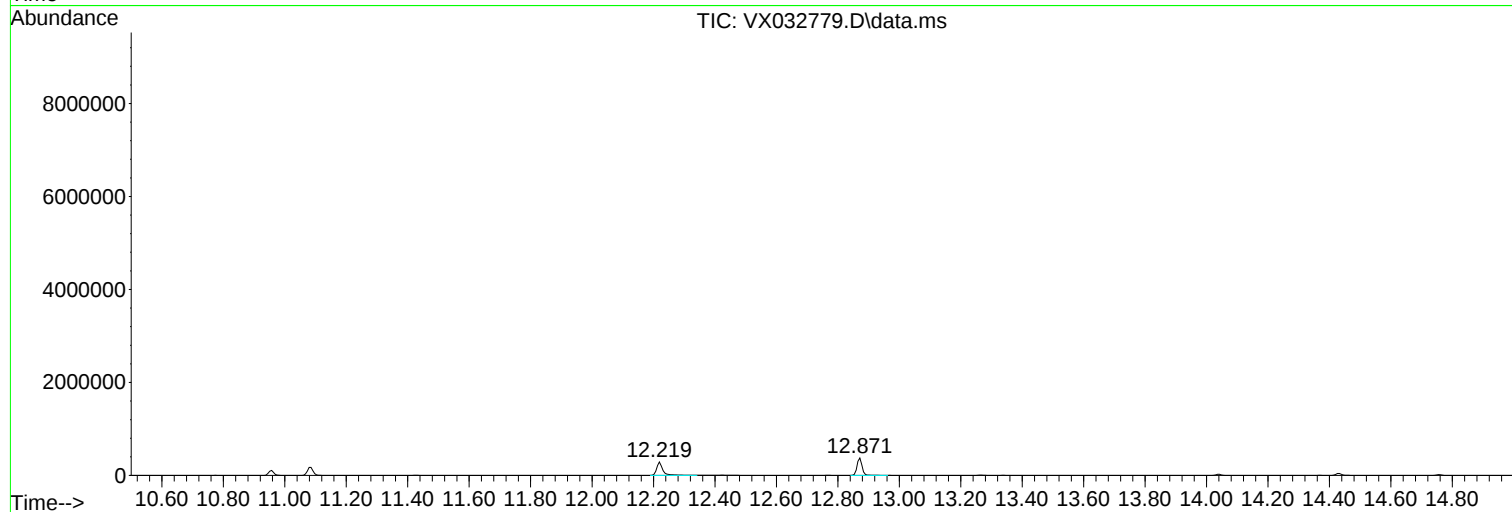
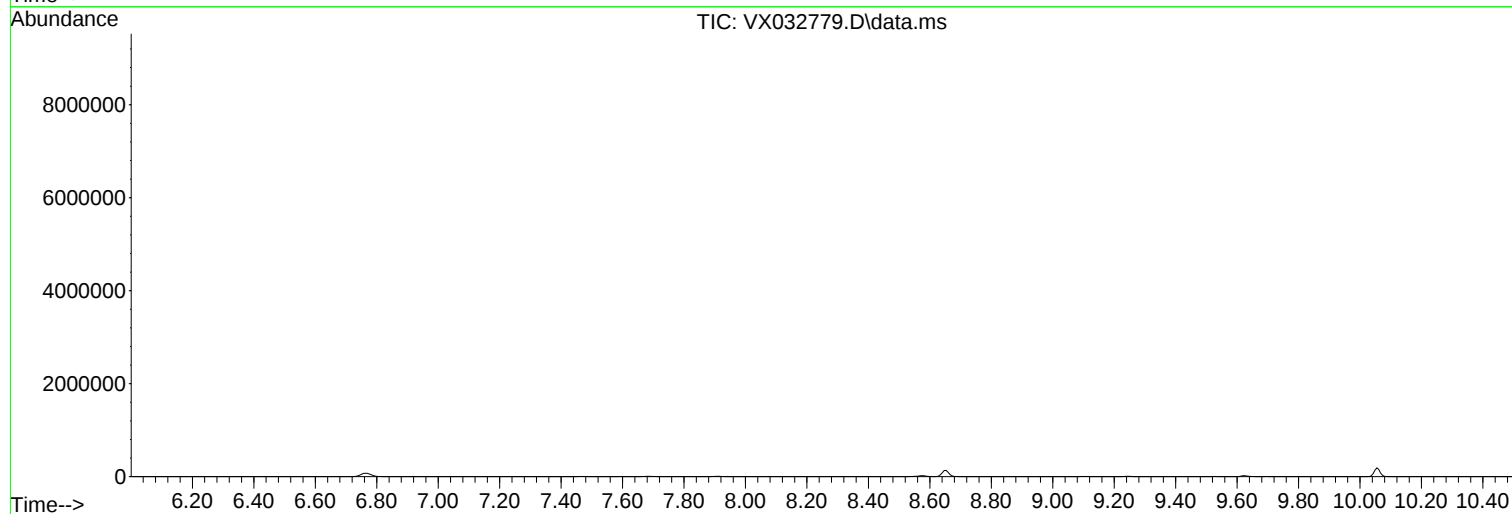
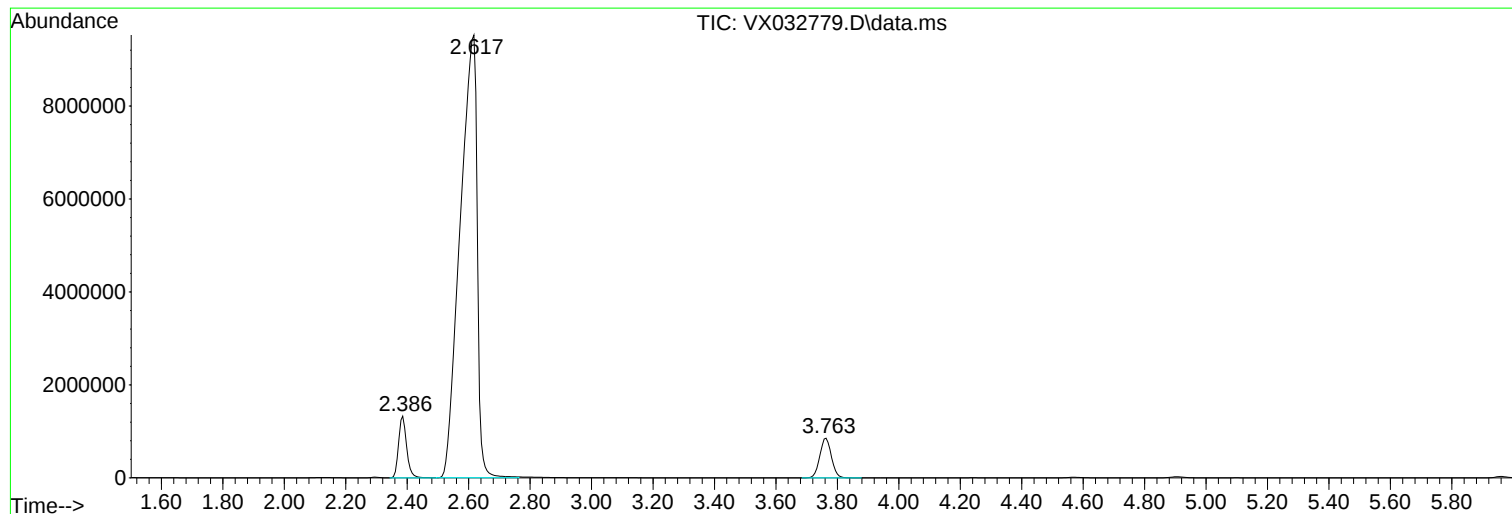
Sum of corrected areas: 42094013

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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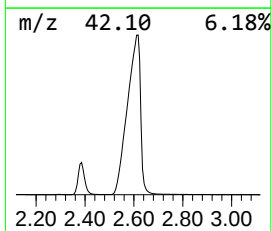
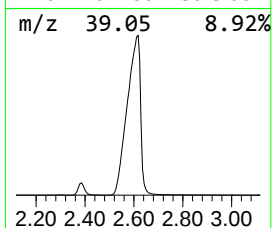
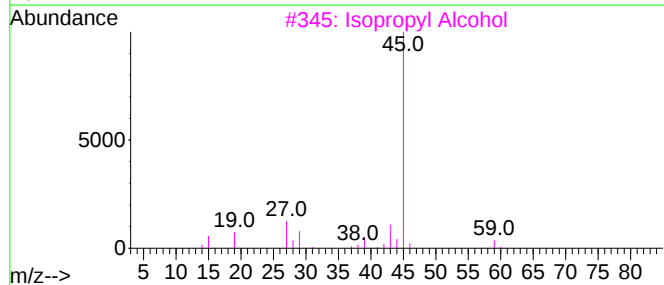
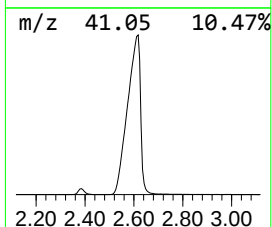
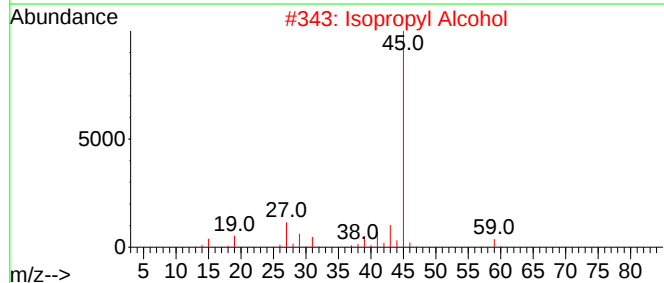
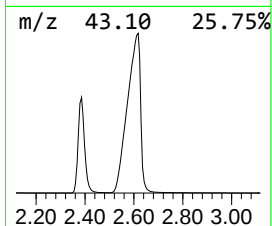
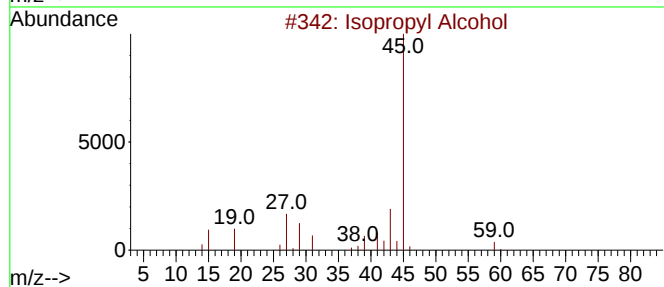
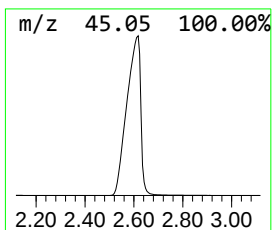
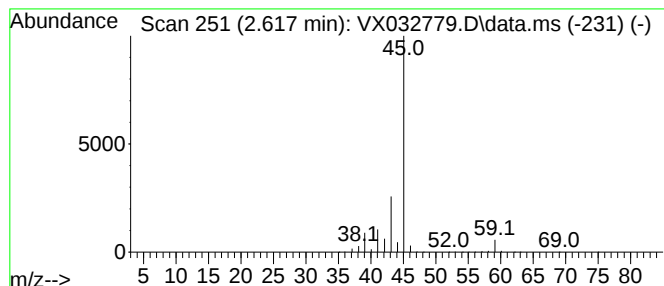
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.617	493.78 ug/l	36621500	Bromochloromethane	4.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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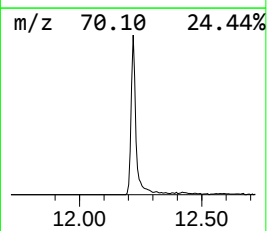
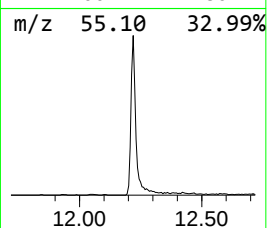
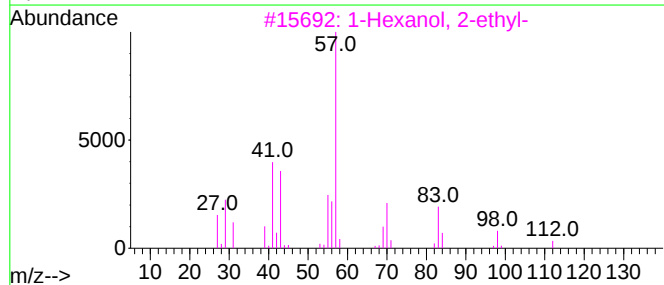
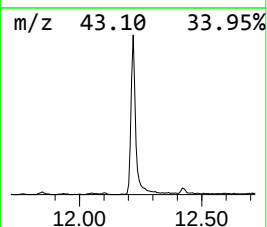
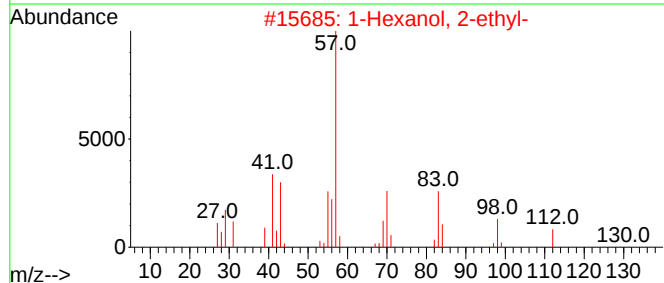
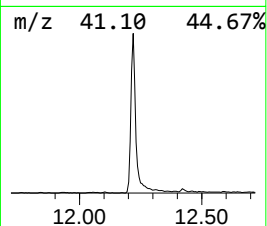
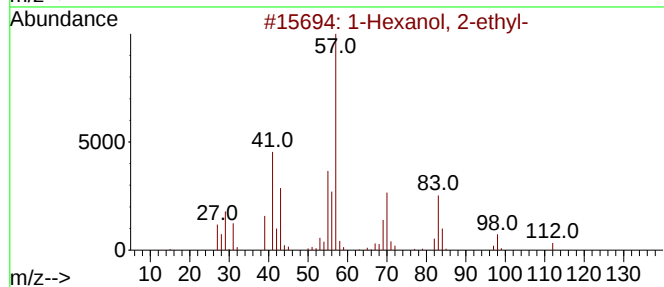
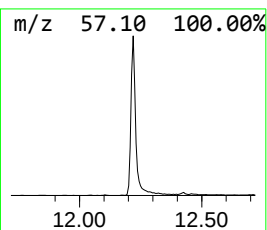
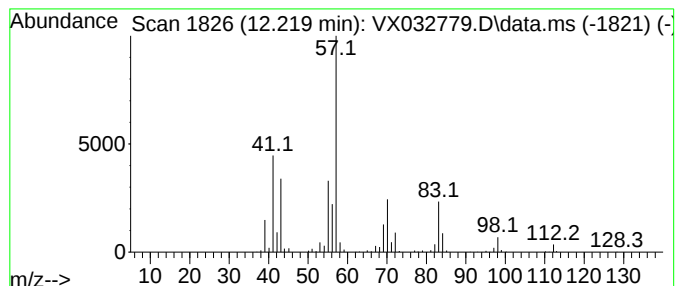
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	30.00 ug/l	402601	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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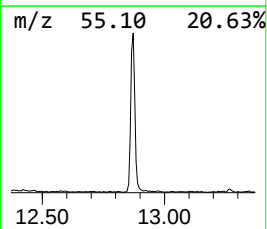
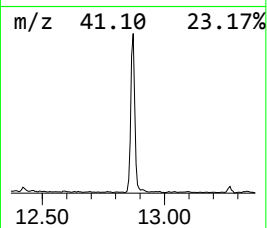
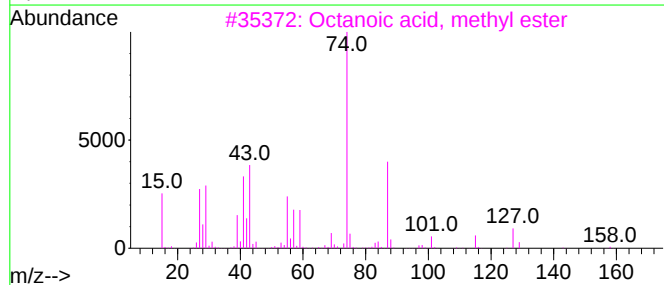
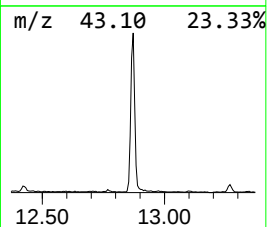
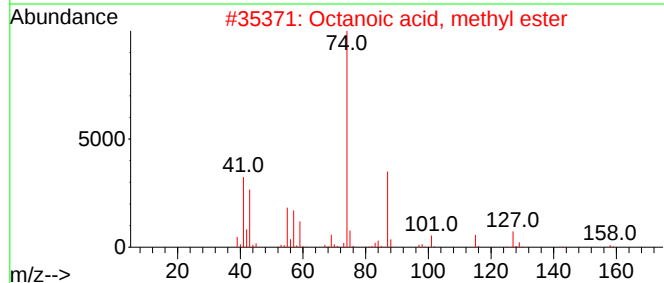
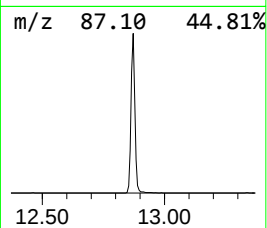
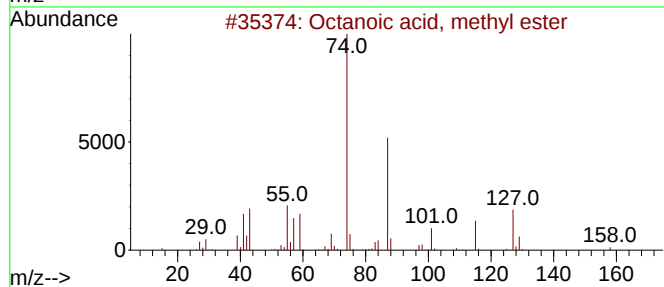
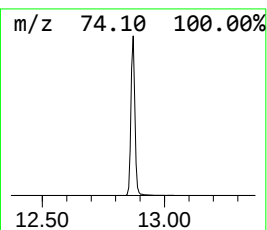
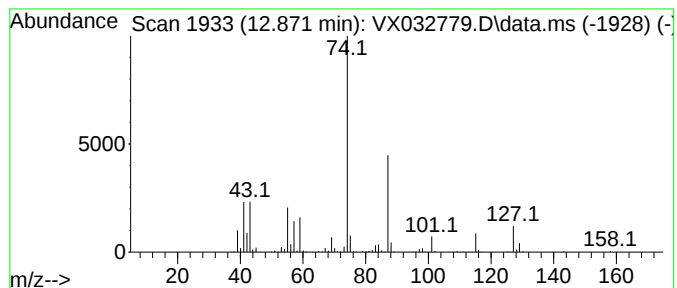
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Peak Number 3 Octanoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.871	31.70 ug/l	425391	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	96
2			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	83
3			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	83
4			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	78
5			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.617	493.8	ug/l	36621500	1	4.909	2224970	30.0
1-Hexanol, 2-et...	12.219	30.0	ug/l	402601	3	10.055	402601	30.0
Octanoic acid, ...	12.871	31.7	ug/l	425391	3	10.055	402601	30.0