

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111419\
Data File : VX013424.D
Acq On : 14 Nov 2019 15:59
Operator : JC/SP
Sample : K5837-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

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\624X111119W.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	2.436	246	254	273	rBV	17296691	33627176	12.76%	10.447%
2	2.698	273	297	301	rBV3	50043069	263546919	100.00%	81.879%
3	3.844	474	485	501	rBV	6674426	17566374	6.67%	5.458%
4	11.001	1654	1659	1667	rBV	2276211	2748624	1.04%	0.854%
5	12.269	1862	1867	1882	rBV	3367492	4384158	1.66%	1.362%

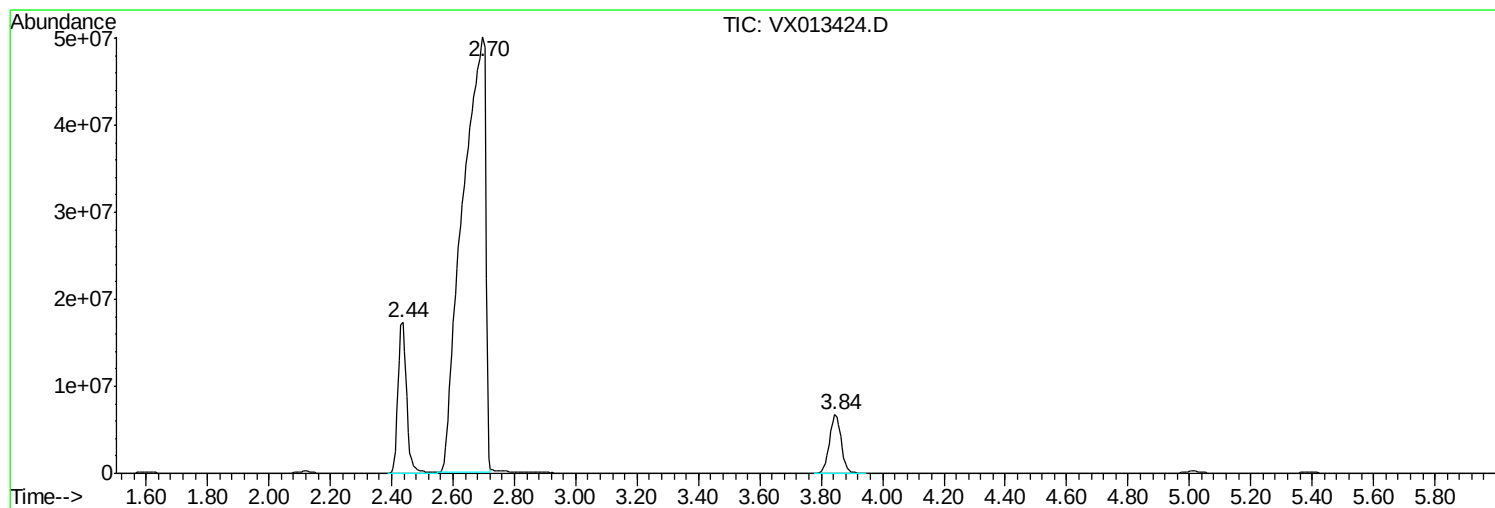
Sum of corrected areas: 321873251

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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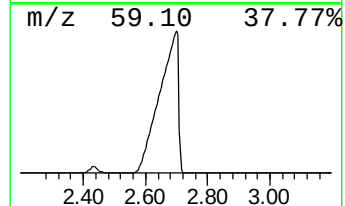
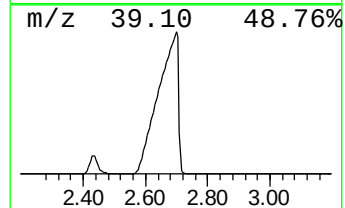
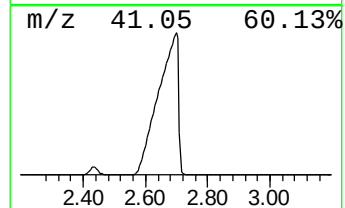
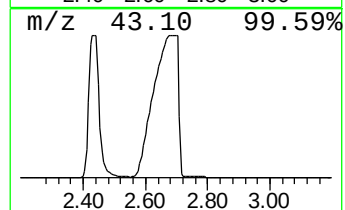
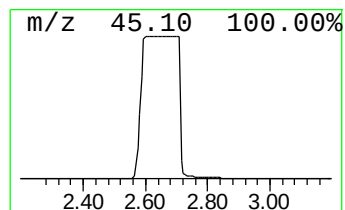
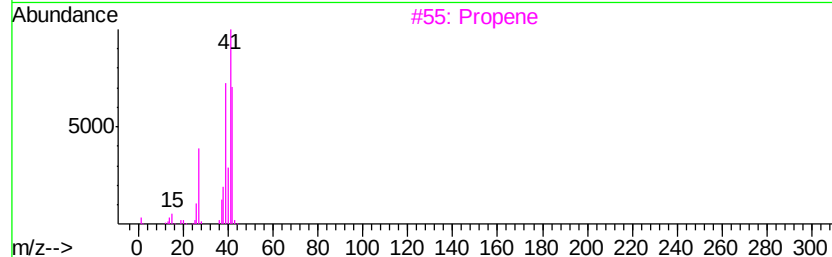
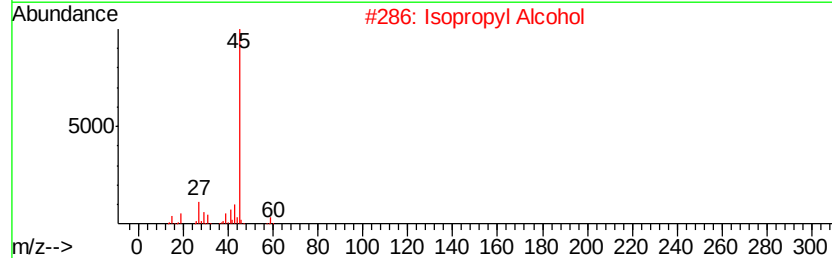
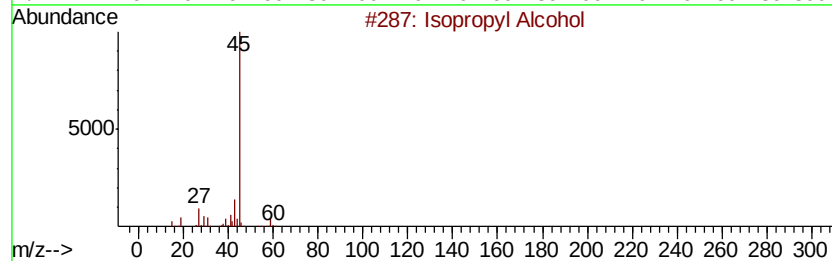
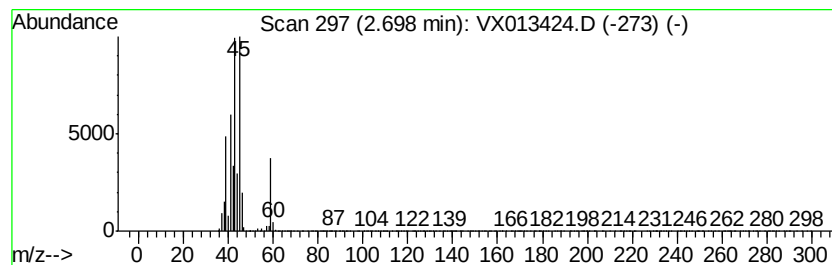
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown2.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	450.09 ug/l	263547000	Bromochloromethane	5.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	35
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	32
3		Propene	42	C3H6	000115-07-1	12
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Propene	42	C3H6	000115-07-1	9



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Instrument :
MSVOA_X
ClientSampled :
EFF-WW

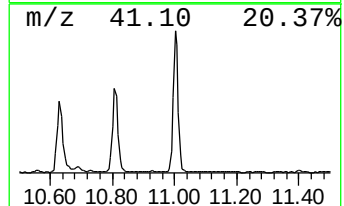
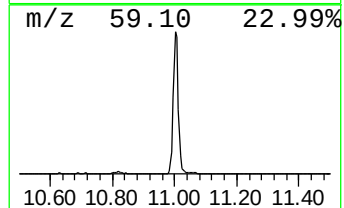
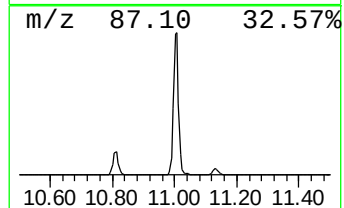
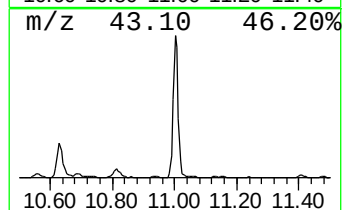
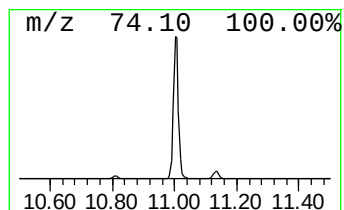
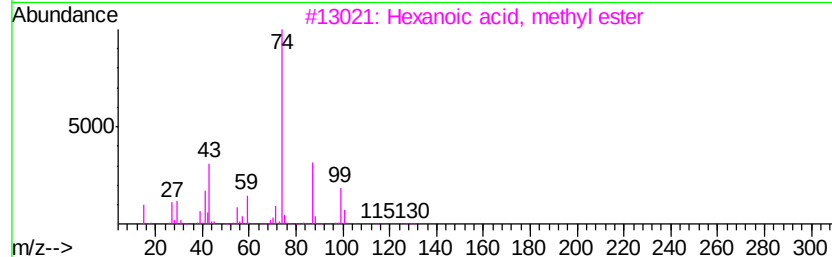
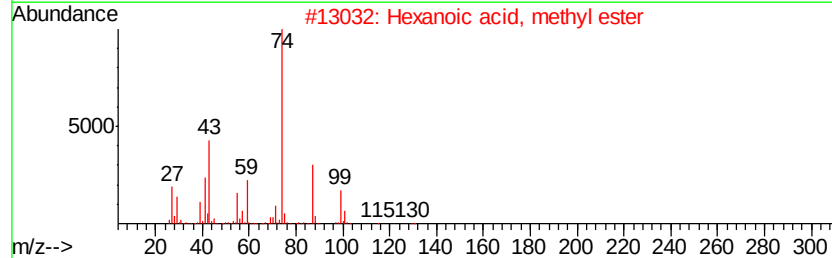
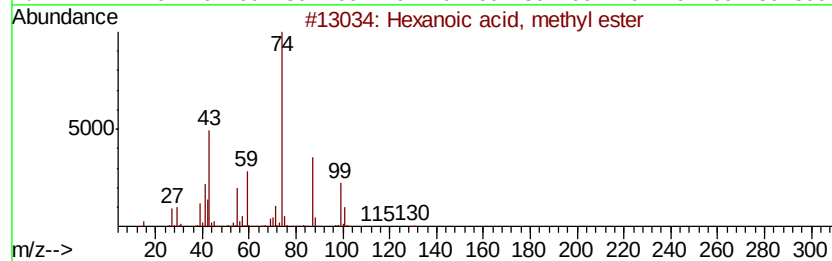
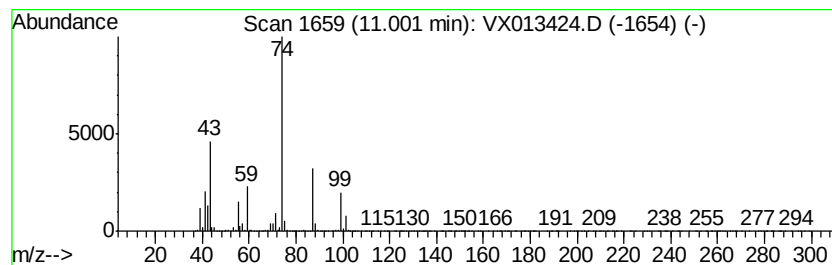
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	30.00 ug/l	2748620	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	97
2		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	83
3		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	83
4		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	78
5		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	59



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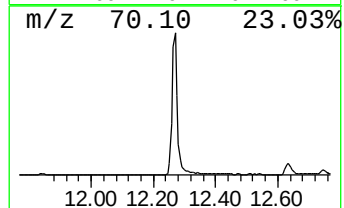
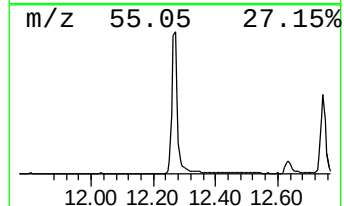
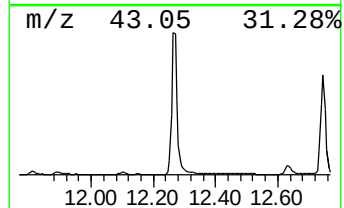
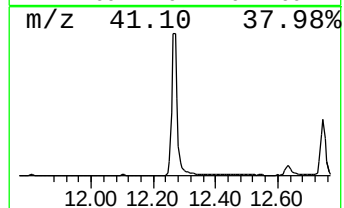
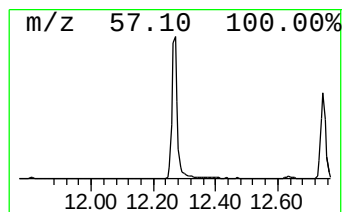
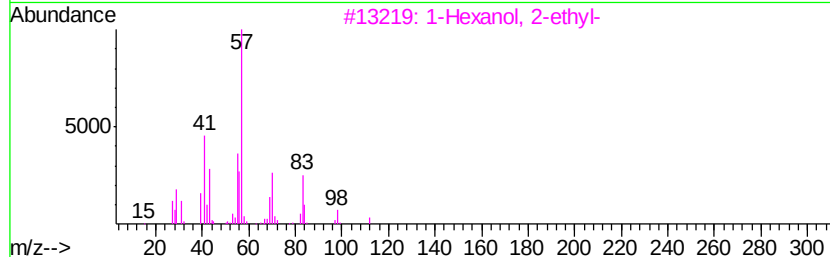
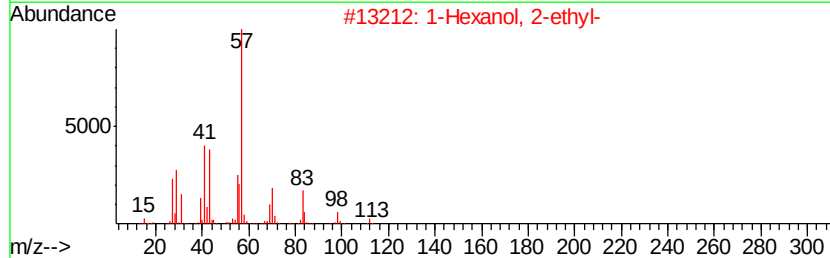
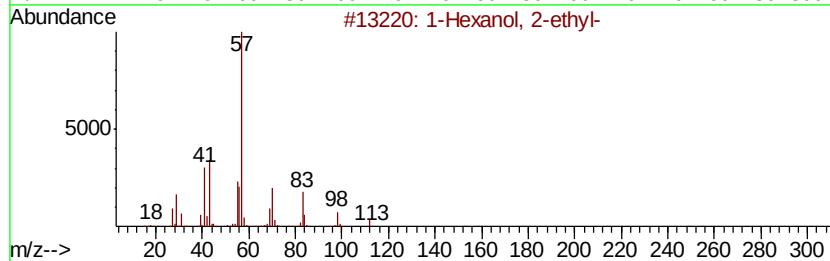
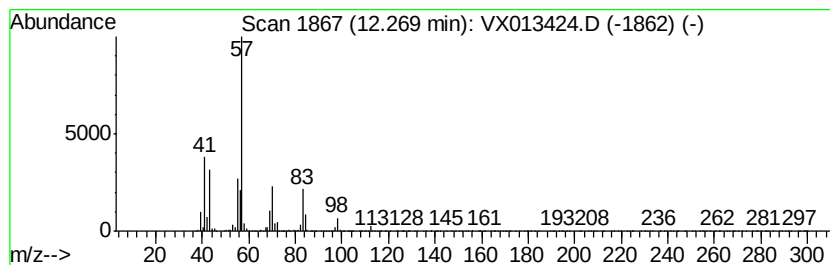
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	47.85 ug/l	4384160	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56



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ALS Vial : 16 Sample Multiplier: 1

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.70	2.70	450.1	ug/l	263547000	1	5.01	17566400	30.0
Hexanoic acid, me...	11.00	30.0	ug/l	2748620	3	10.11	2748620	30.0
1-Hexanol, 2-ethyl-	12.27	47.9	ug/l	4384160	3	10.11	2748620	30.0