

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
Data File : VN081159.D
Acq On : 23 Feb 2024 14:16
Operator : JC\MD
Sample : P1500-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

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\624N020924W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN081159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.424	410	420	433	rBV	612518	1816096	1.73%	1.603%
2	4.753	454	476	518	rBV2	26730931	105150068	100.00%	92.839%
3	10.571	1454	1465	1473	rBV	594939	1108282	1.05%	0.979%
4	12.618	1805	1813	1821	rBV	1377223	2145208	2.04%	1.894%
5	14.535	2131	2139	2155	rBV	2133611	3041607	2.89%	2.685%

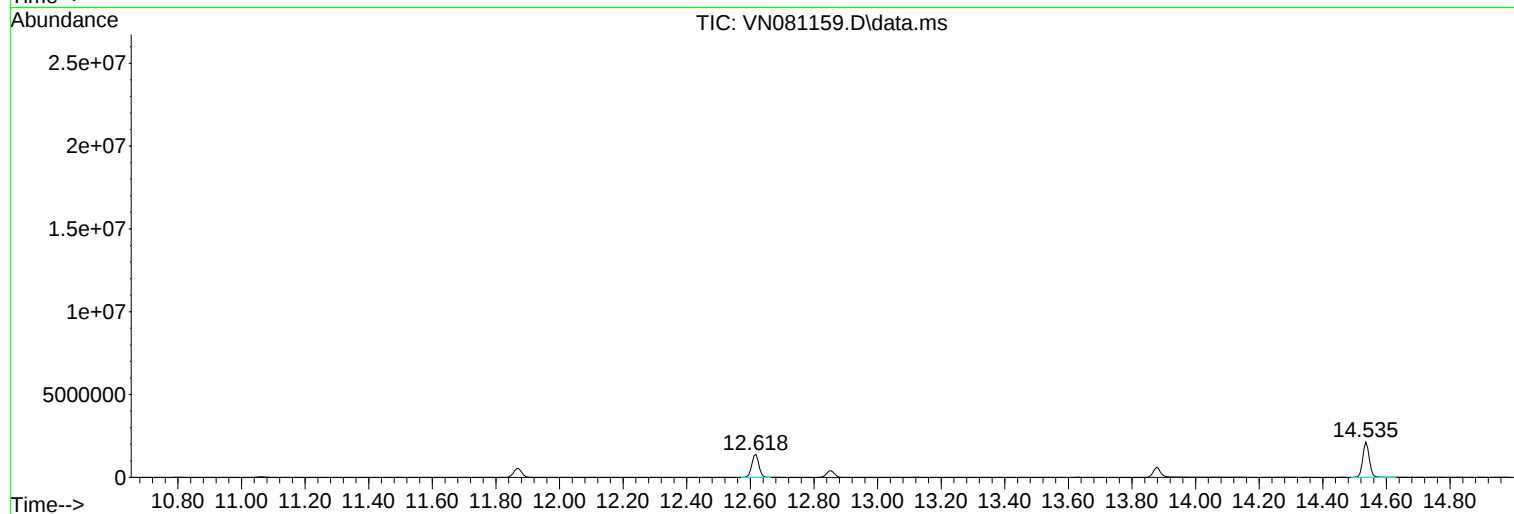
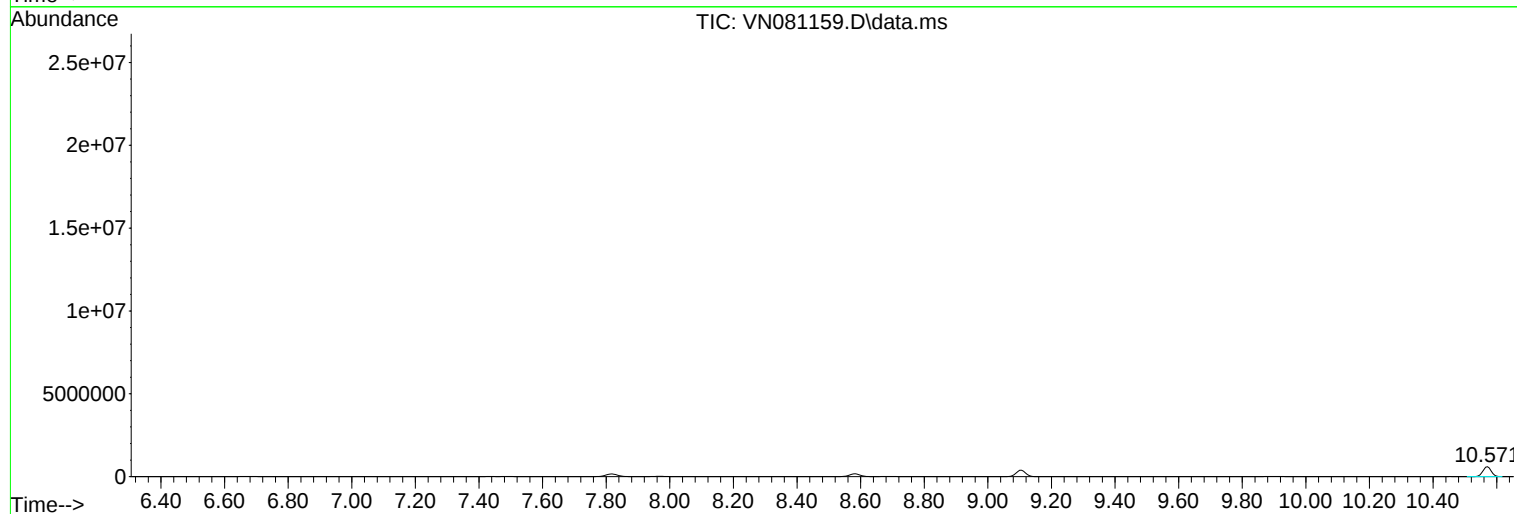
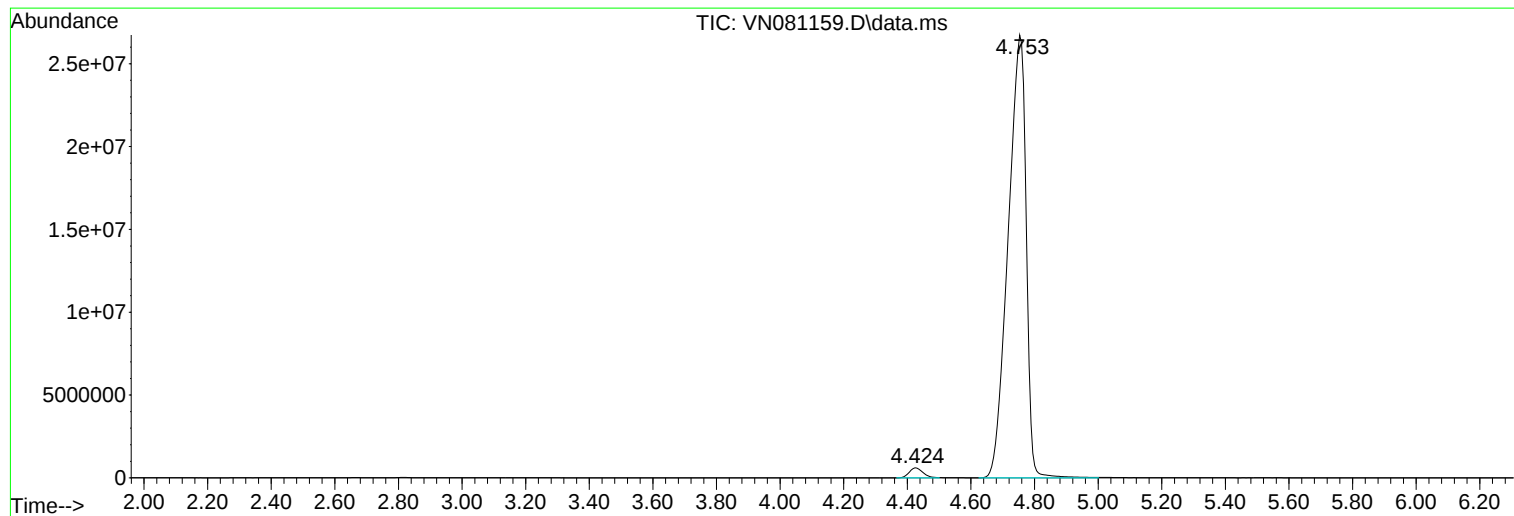
Sum of corrected areas: 113261261

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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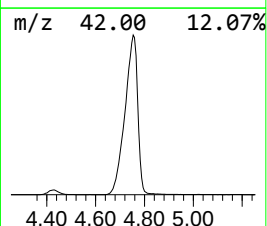
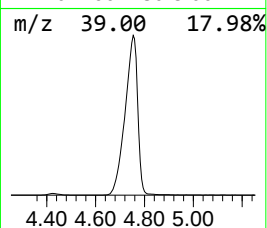
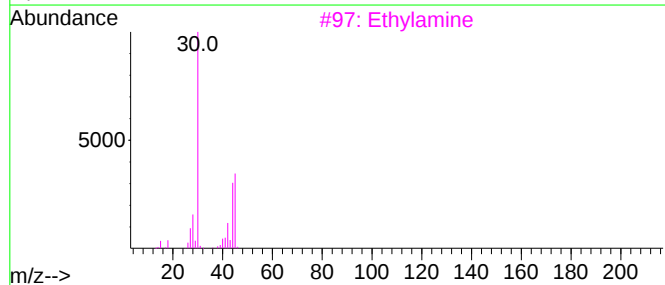
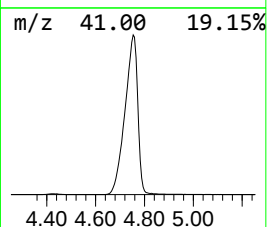
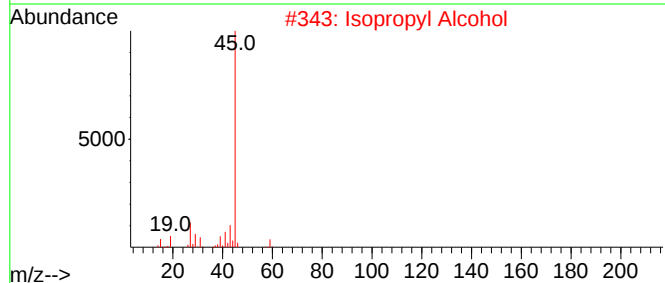
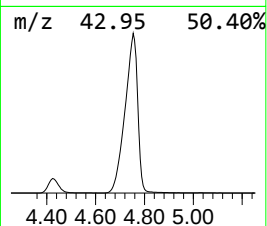
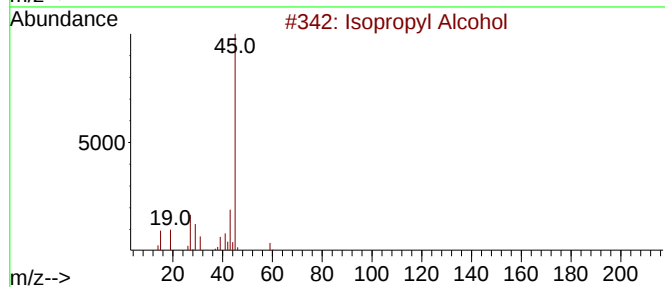
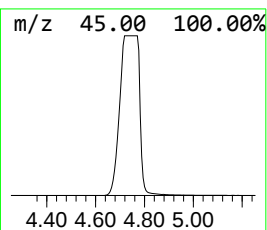
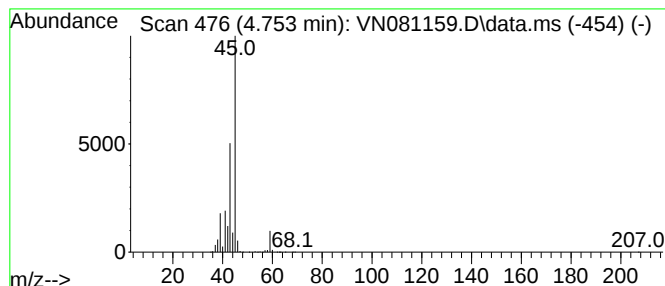
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown4.753 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.753	2846.30 ug/l	105150000	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	12
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Ethylamine	45	C2H7N	000075-04-7	5
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	5
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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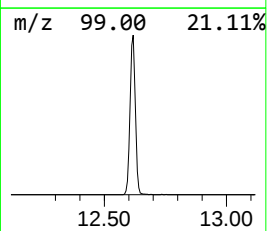
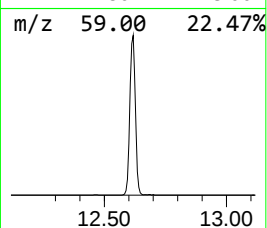
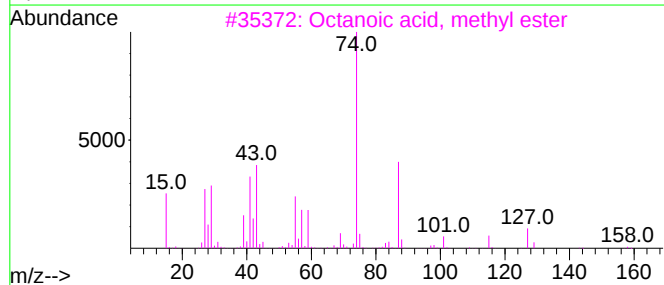
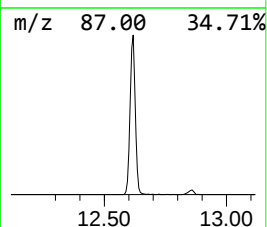
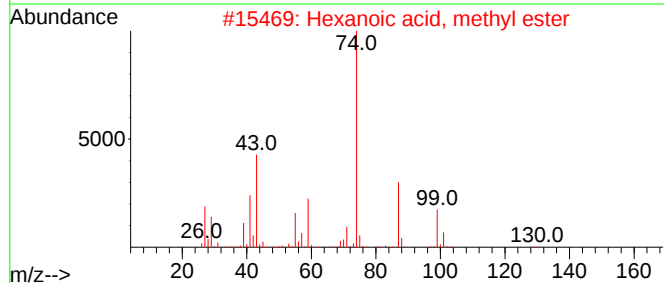
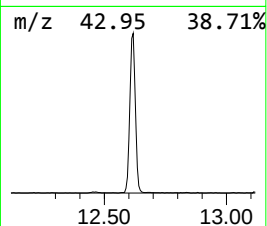
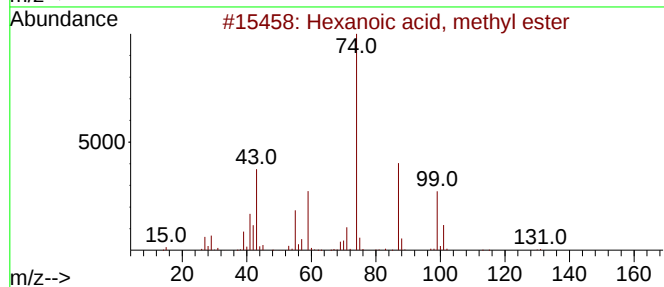
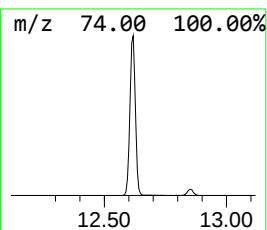
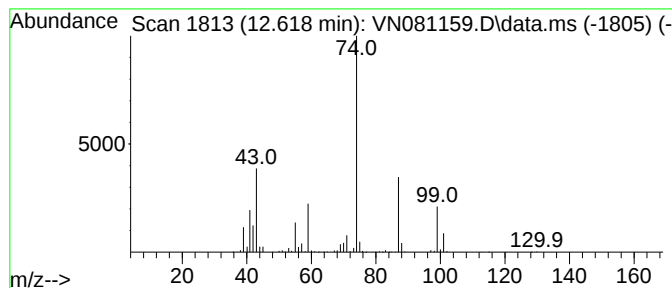
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Peak Number 2 Hexanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.618	30.00 ug/l	2145210	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	94
2			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	87
3			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	64
4			Methyl valerate	116	C6H12O2	000624-24-8	59
5			Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	58



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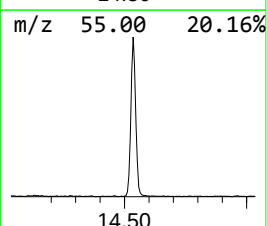
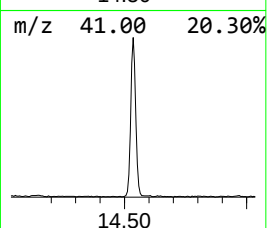
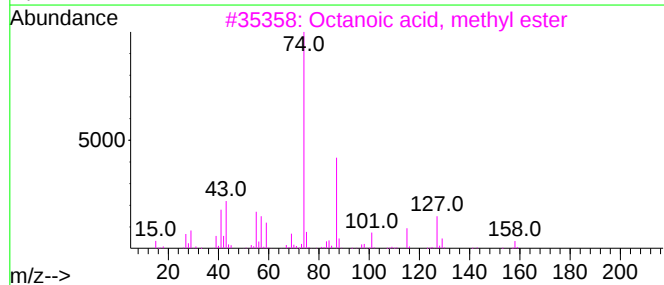
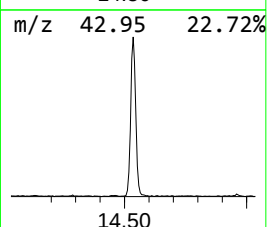
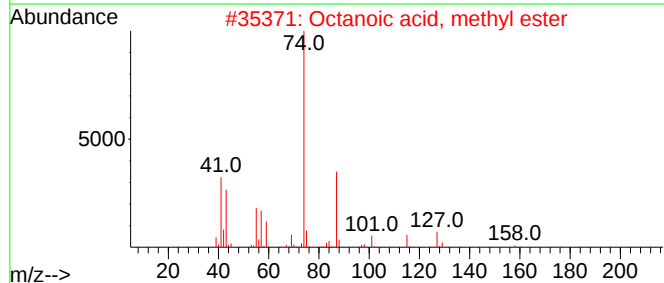
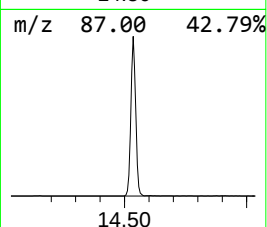
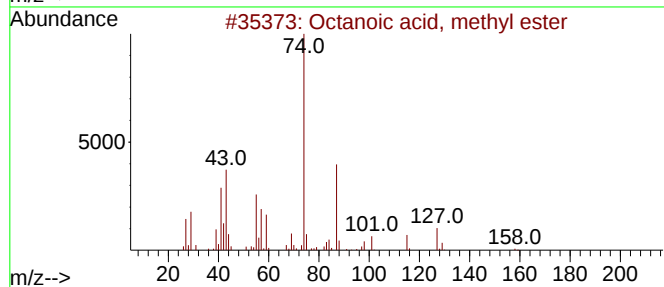
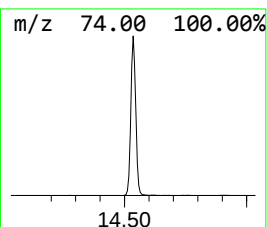
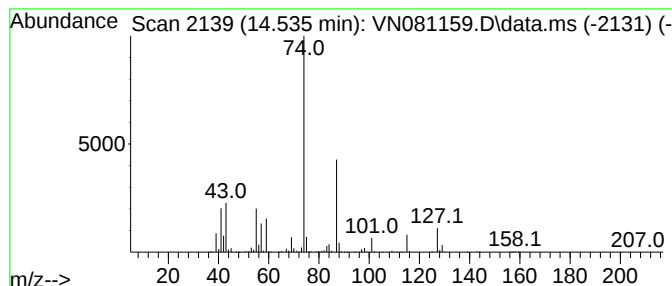
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Peak Number 3 Octanoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.535	42.54 ug/l	3041610	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	91
2			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	83
3			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	83
4			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	80
5			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.753	4.753	2846.3	ug/l	105150000	1	7.818	1108280	30.0
Hexanoic acid, ...	12.618	30.0	ug/l	2145210	3	11.871	2145210	30.0
Octanoic acid, ...	14.535	42.5	ug/l	3041610	3	11.871	2145210	30.0