

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
Data File : VN084352.D
Acq On : 08 Oct 2024 16:29
Operator : JC\MD
Sample : P4289-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
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_N\methods\624N100824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.795	303	313	344	rBV	1046890	2840237	2.67%	1.703%
2	4.430	406	421	458	rBV2	30875787	106194664	100.00%	63.683%
3	4.747	458	475	515	rVB	10348481	36335672	34.22%	21.790%
4	13.870	2019	2026	2041	rBV	11704369	18436994	17.36%	11.056%
5	14.135	2062	2071	2083	rBV	1789894	2946424	2.77%	1.767%

Sum of corrected areas: 166753991

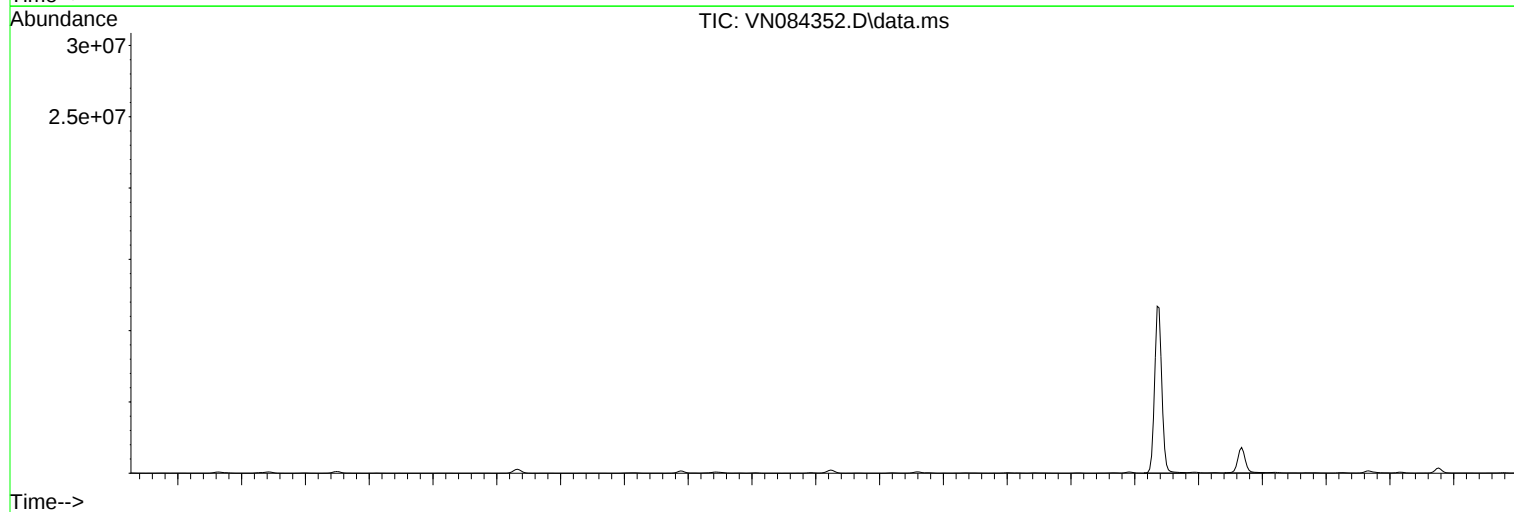
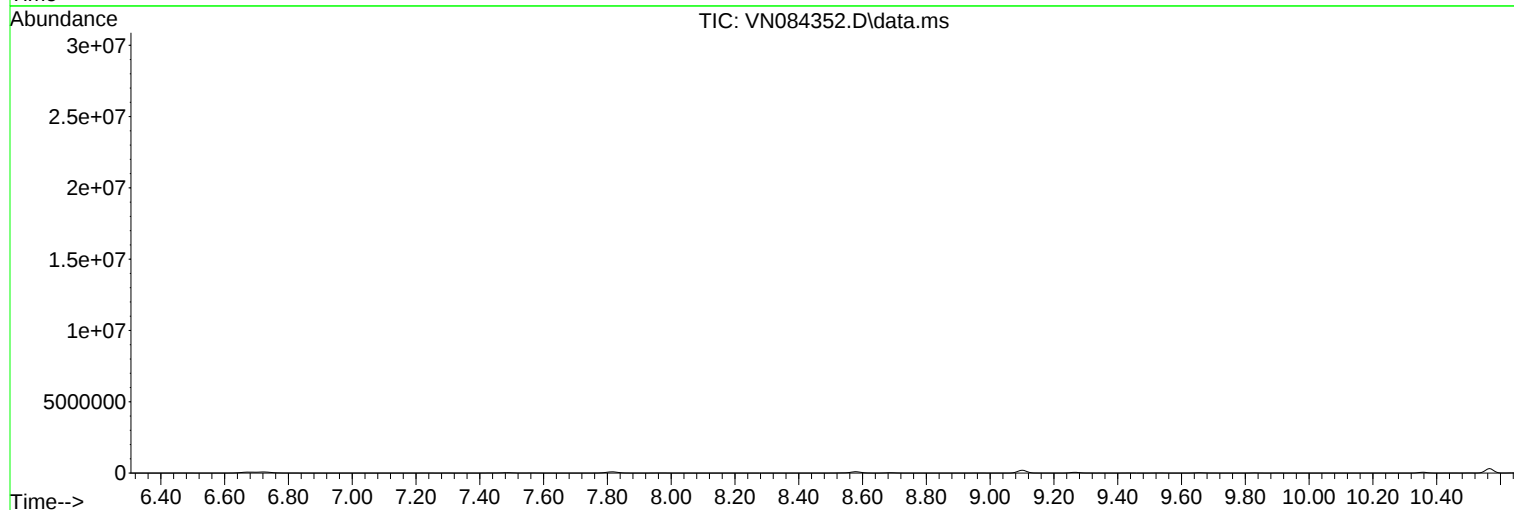
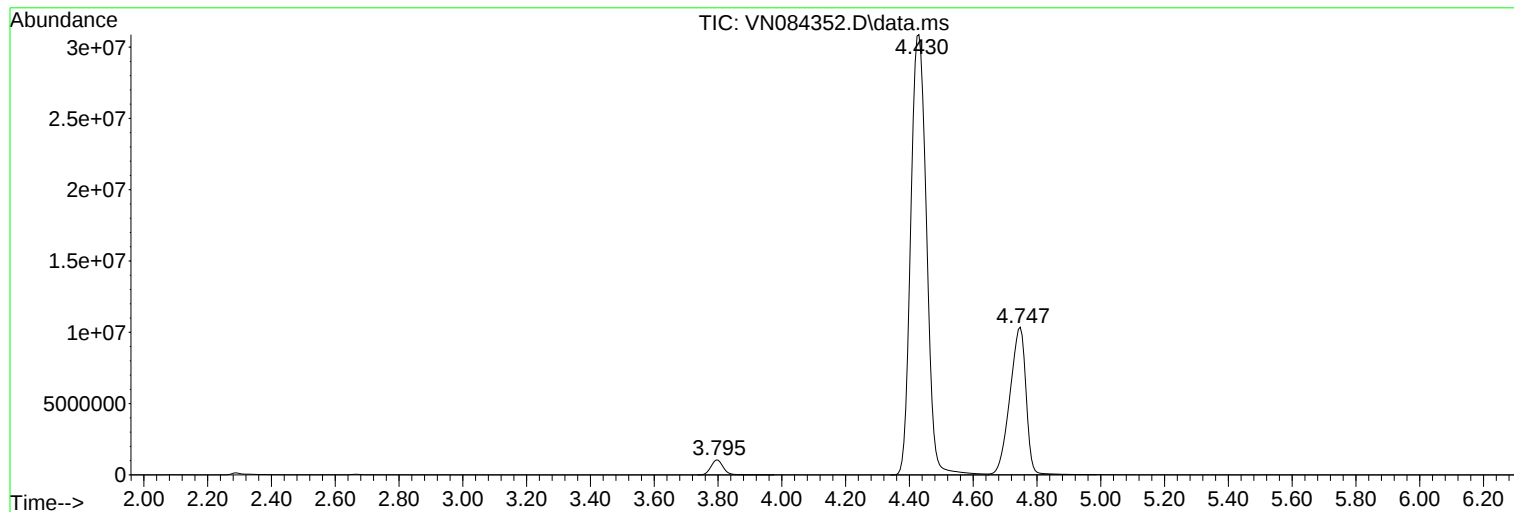
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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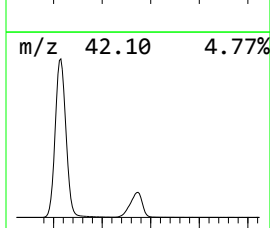
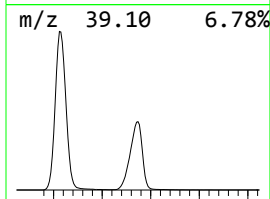
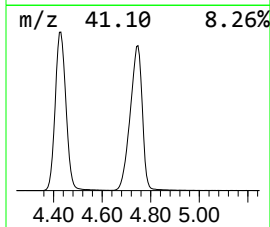
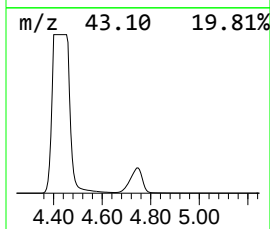
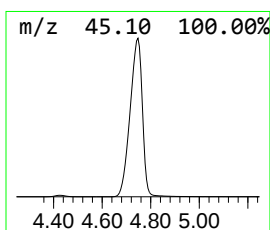
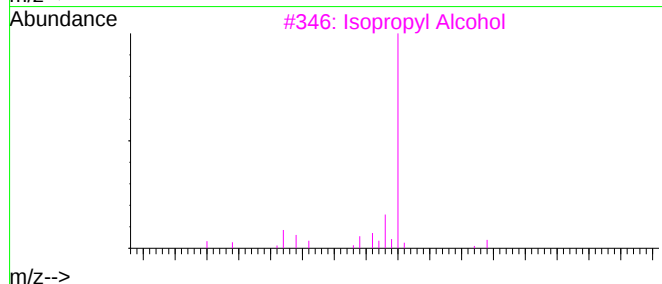
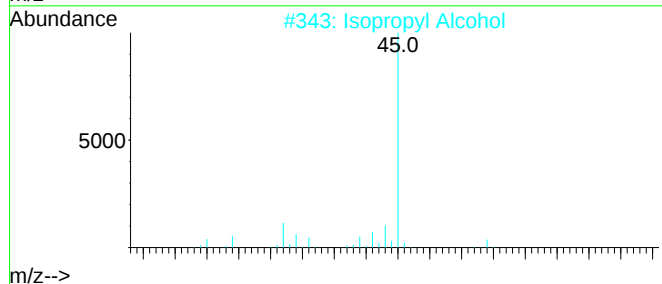
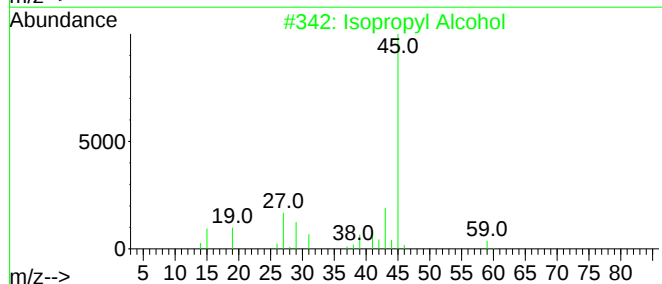
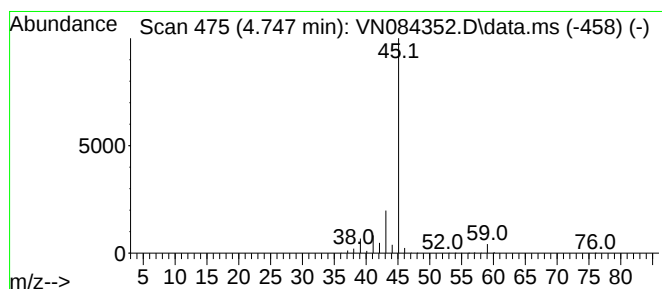
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
4.747	30.00 ug/l	36335700	Bromochloromethane	7.818

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	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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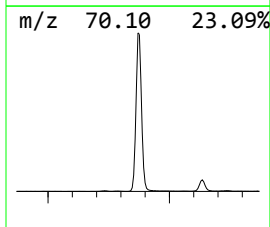
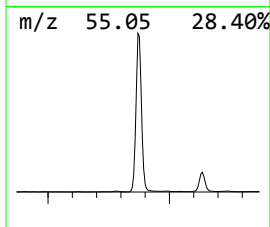
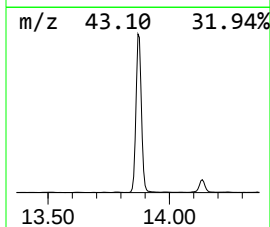
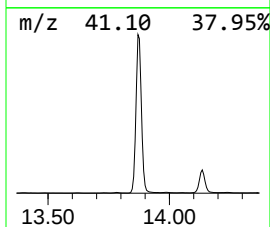
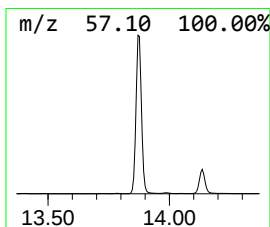
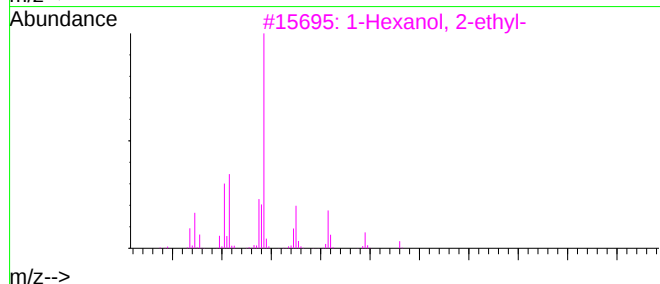
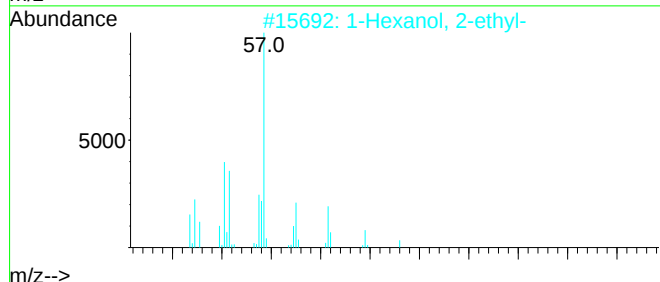
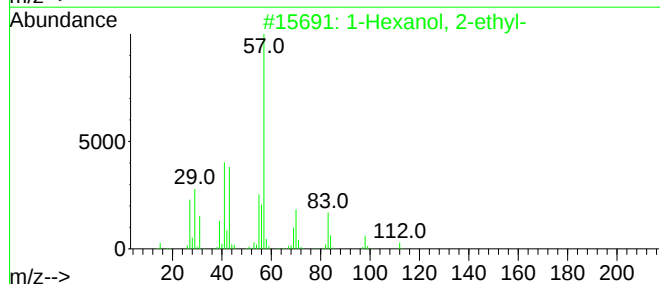
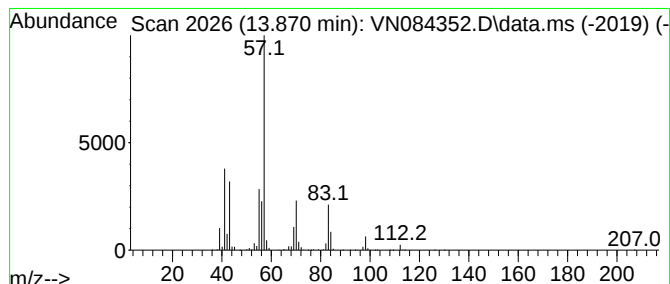
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.870	30.00 ug/l	18437000	Chlorobenzene-d5	11.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74



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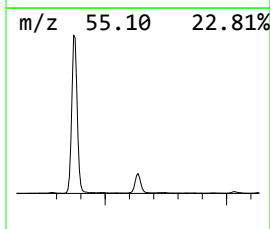
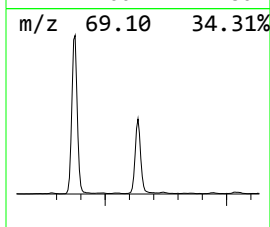
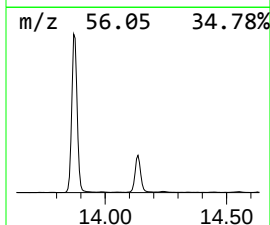
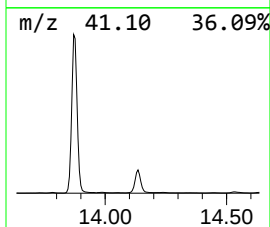
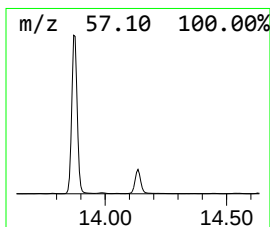
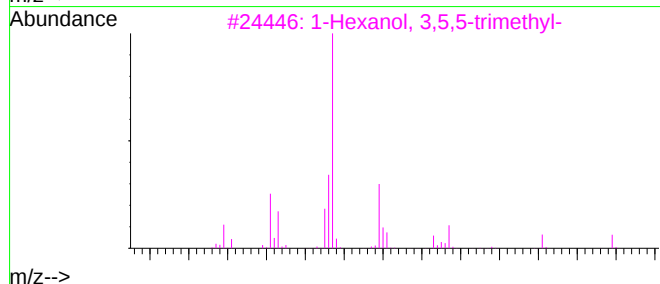
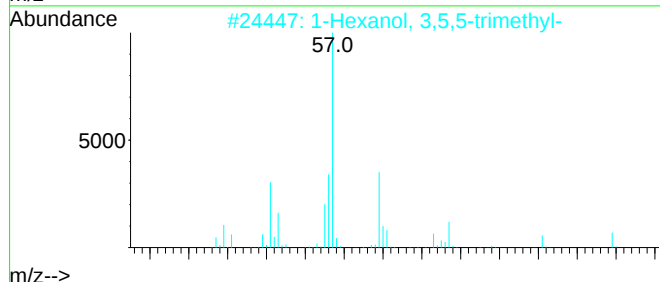
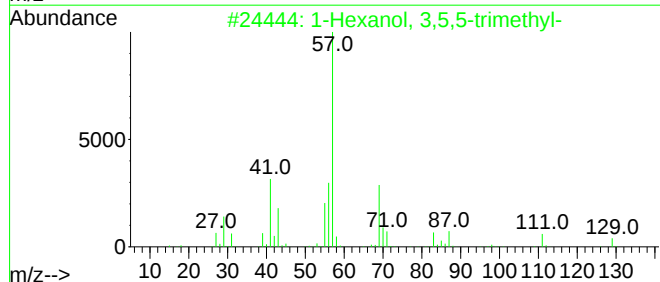
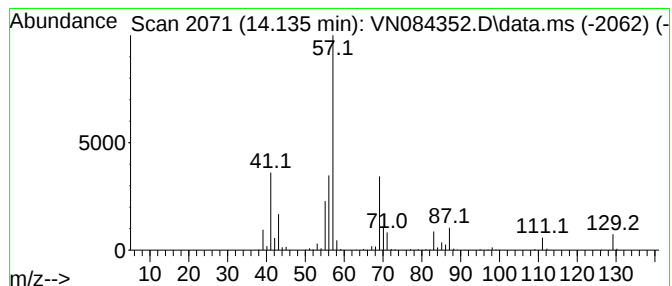
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 3,5,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.135	4.79 ug/l	2946420	Chlorobenzene-d5		11.865	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 3,5,5-trimethyl-		144	C9H20O	003452-97-9	90
2	1-Hexanol, 3,5,5-trimethyl-		144	C9H20O	003452-97-9	90
3	1-Hexanol, 3,5,5-trimethyl-		144	C9H20O	003452-97-9	90
4	1-Hexanol, 3,5,5-trimethyl-		144	C9H20O	003452-97-9	86
5	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	37



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.747	30.0	ug/l	36335700	1	7.818	36335700	30.0
1-Hexanol, 2-et...	13.870	30.0	ug/l	18437000	3	11.865	18437000	30.0
1-Hexanol, 3,5,...	14.135	4.8	ug/l	2946420	3	11.865	18437000	30.0