

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020624\
Data File : VU057821.D
Acq On : 06 Feb 2024 14:47
Operator : MD/SY
Sample : P1174-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_U\Method\524U020524DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU057821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.036	532	543	562	rBV3	20621	46904	3.06%	2.545%
2	3.682	728	744	767	rBV	691983	1530604	100.00%	83.046%
3	4.521	991	1005	1020	rBV3	8146	19679	1.29%	1.068%
4	6.106	1485	1498	1518	rBV	45117	87896	5.74%	4.769%
5	10.630	2896	2905	2923	rBV2	36512	62389	4.08%	3.385%
6	12.193	3380	3391	3405	rBV	44311	76725	5.01%	4.163%
7	14.572	4122	4131	4142	rVB	12210	18875	1.23%	1.024%

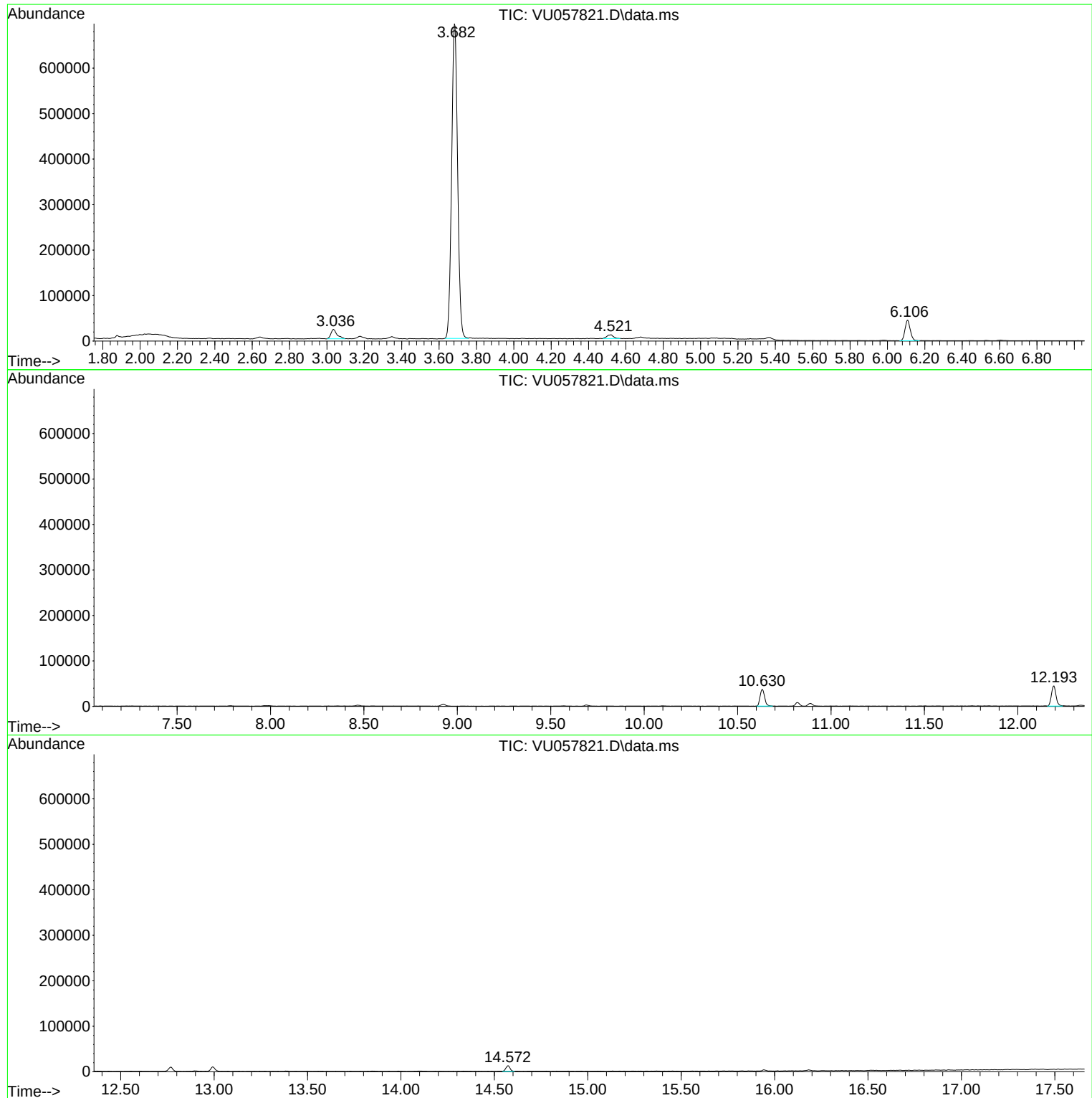
Sum of corrected areas: 1843072

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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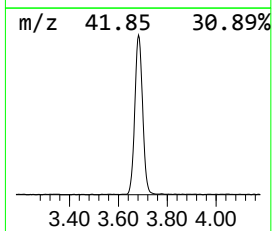
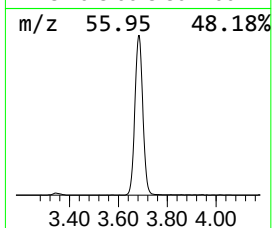
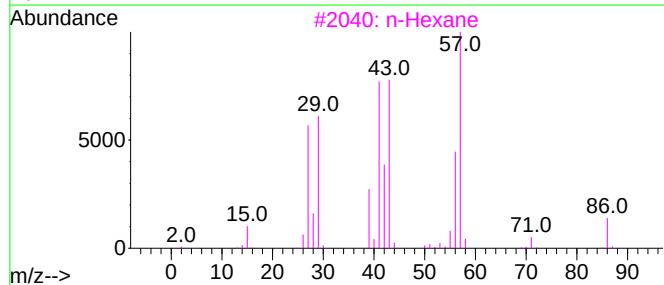
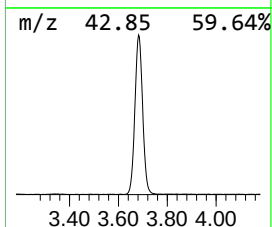
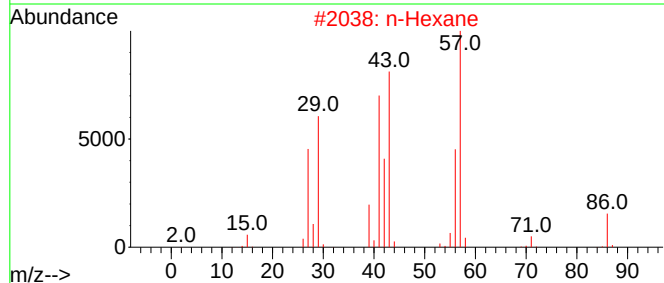
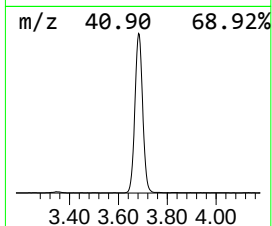
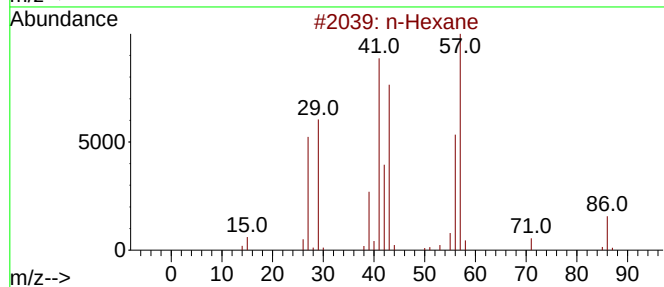
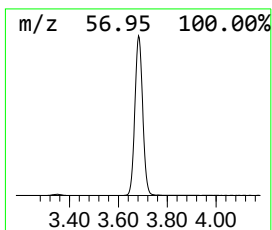
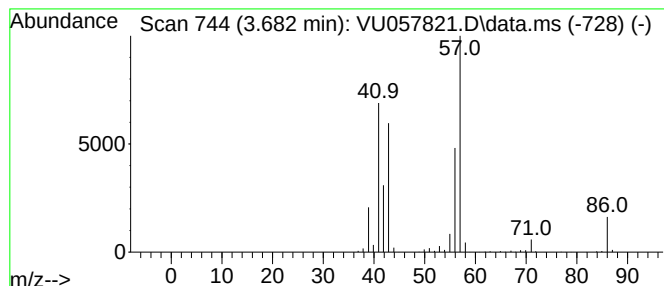
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.682	17.41 ug/l	1530600	Fluorobenzene	6.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	91
2	n-Hexane			86	C6H14	000110-54-3	91
3	n-Hexane			86	C6H14	000110-54-3	90
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	83
5	n-Hexane			86	C6H14	000110-54-3	64



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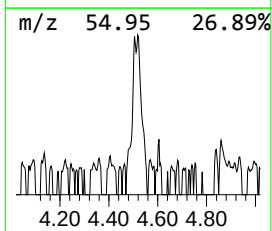
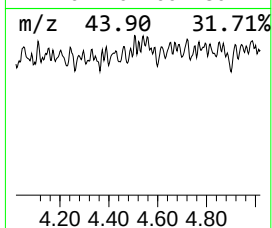
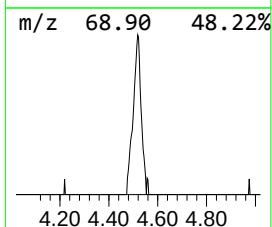
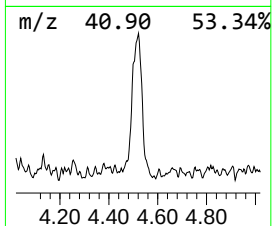
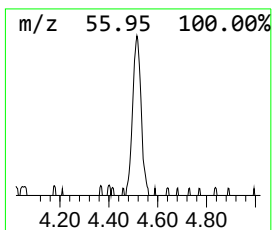
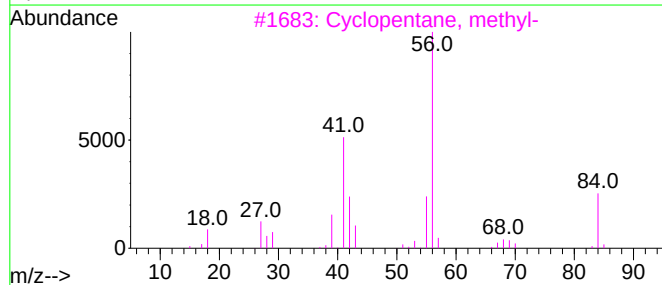
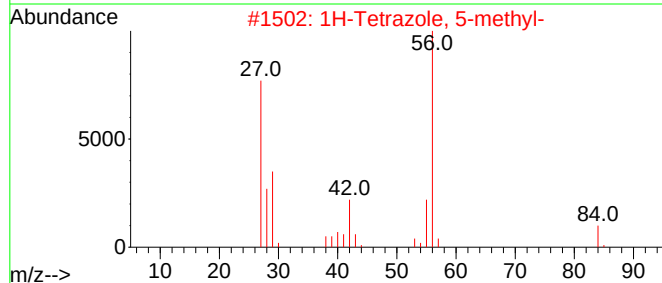
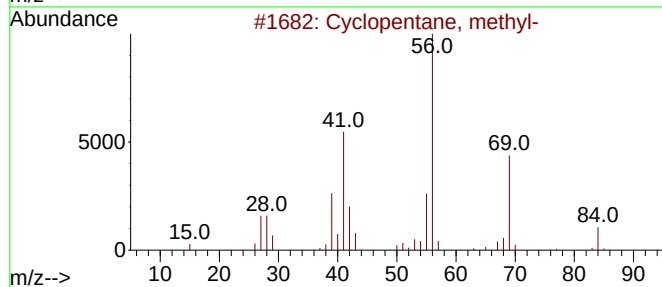
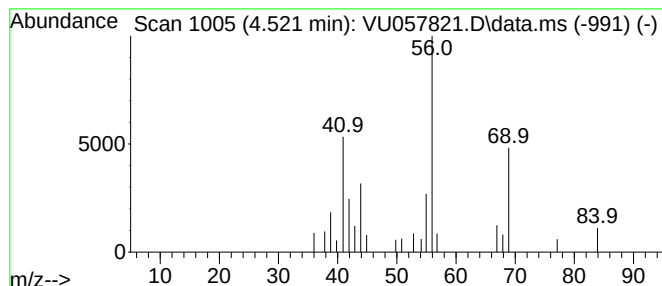
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.521	0.22 ug/l	19679	Fluorobenzene	6.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	68
2			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	3.682	17.4	ug/l	1530600	1	6.106	87896	1.0
Cyclopentane, m...	4.521	0.2	ug/l	19679	1	6.106	87896	1.0