

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052785.D
 Acq On : 24 Jan 2023 12:25
 Operator : JC/MD
 Sample : 01245-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-ADD-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\524U012323DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU052785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.218	263	273	287	rVB	25734	37808	1.35%	0.307%
2	2.469	340	351	366	rVB	69213	110851	3.95%	0.900%
3	2.581	371	386	408	rBV	431657	807897	28.76%	6.563%
4	3.044	519	530	545	rBV3	15159	28674	1.02%	0.233%
5	3.359	610	628	667	rVB	802632	1899485	67.63%	15.430%
6	3.986	799	823	857	rBV	989634	2578382	91.80%	20.946%
7	4.494	961	981	1009	rBV	1103303	2808829	100.00%	22.818%
8	4.645	1014	1028	1058	rVB2	9574	38956	1.39%	0.316%
9	5.935	1412	1429	1465	rVB	1117581	2388182	85.02%	19.400%
10	6.112	1472	1484	1499	rVB	39816	77959	2.78%	0.633%
11	10.632	2877	2890	2904	rBV3	27004	41776	1.49%	0.339%
12	10.902	2961	2974	2992	rBV	976386	1425141	50.74%	11.577%
13	12.189	3364	3374	3393	rBV	38703	66006	2.35%	0.536%

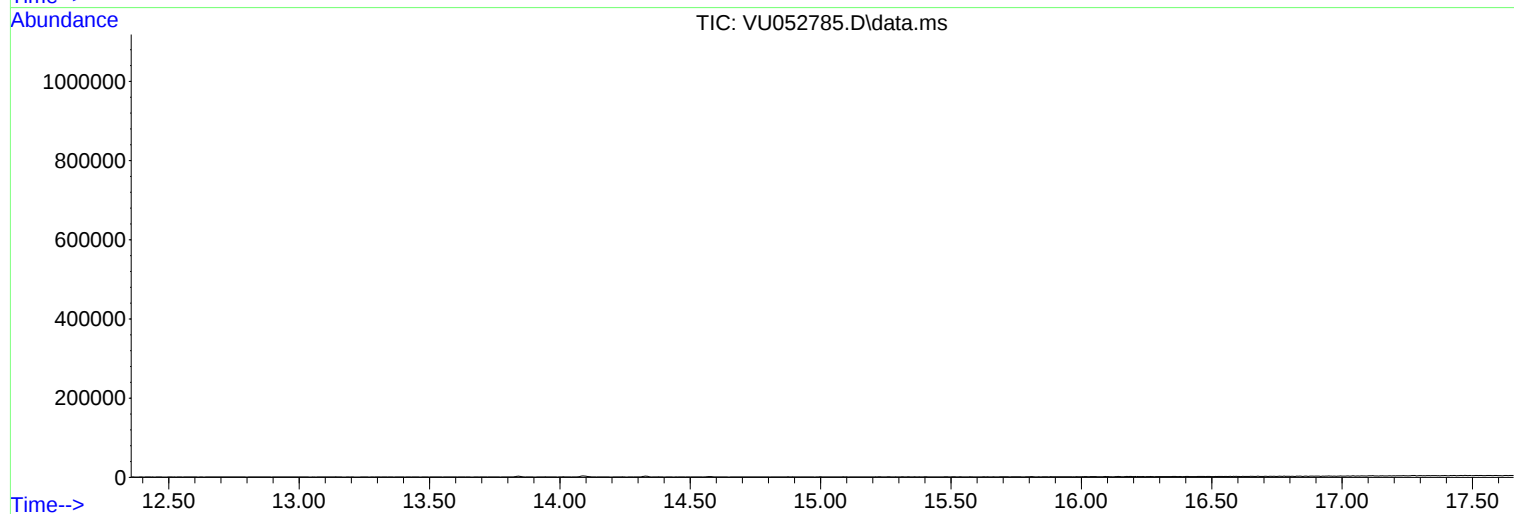
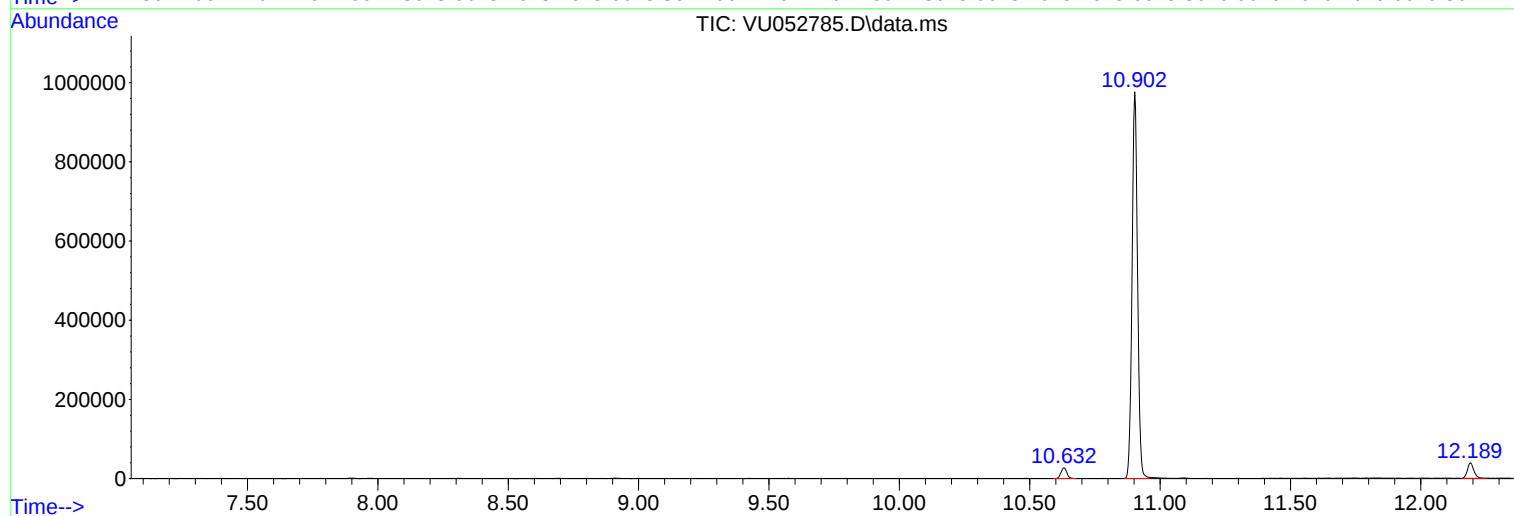
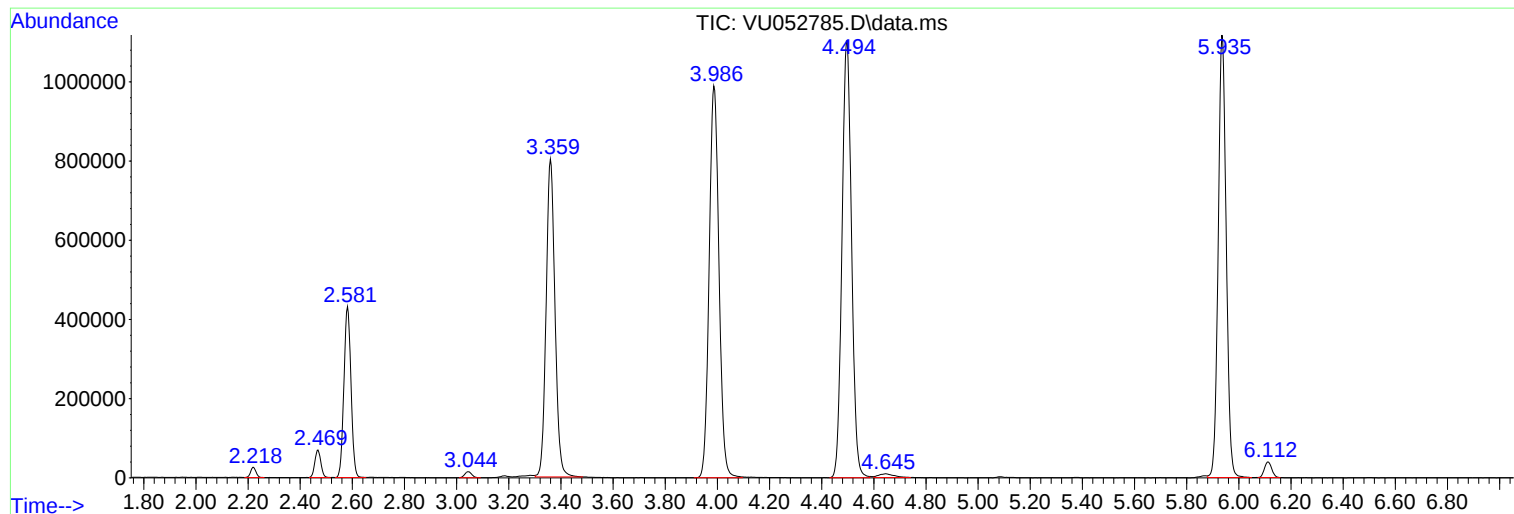
Sum of corrected areas: 12309946

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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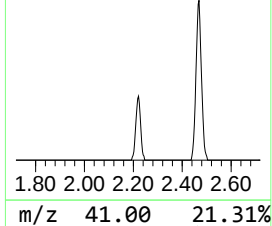
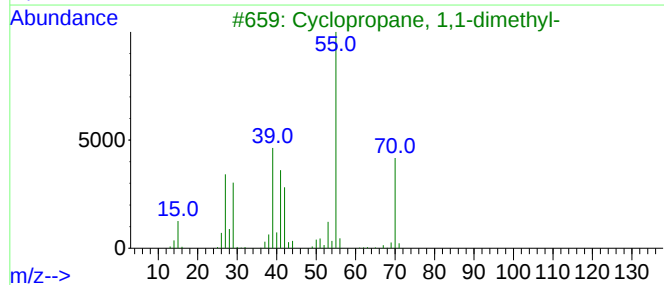
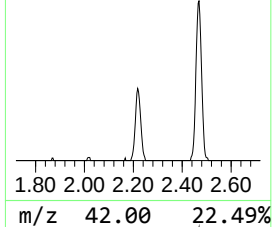
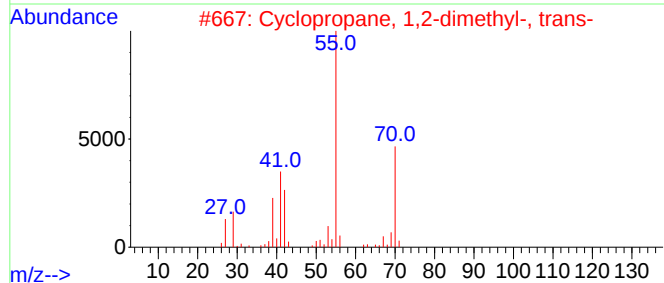
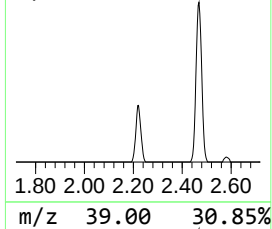
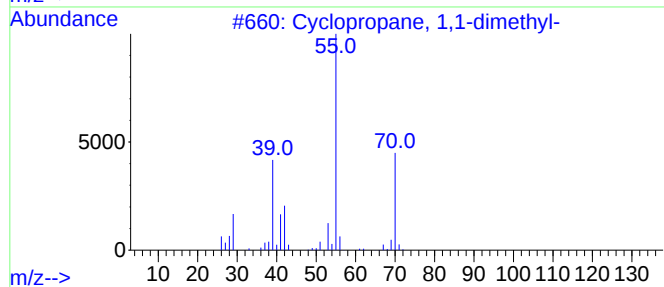
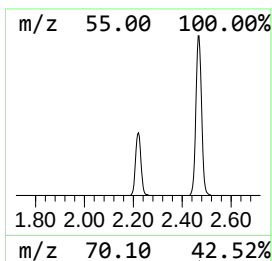
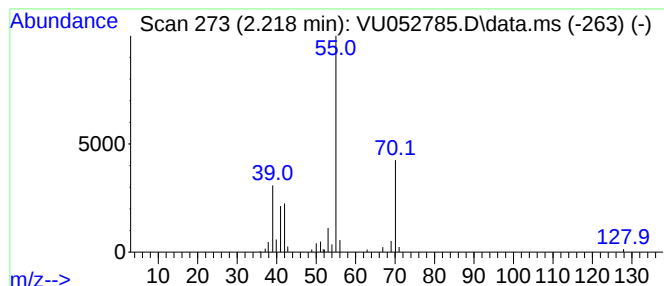
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopropane, 1,1-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.218	0.48 ug/l	37808	Fluorobenzene	6.112

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	90
2			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
4			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
5			2-Pentene	70	C5H10	000109-68-2	86



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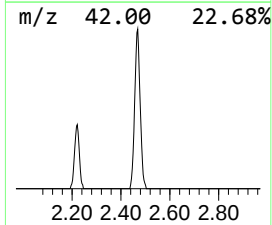
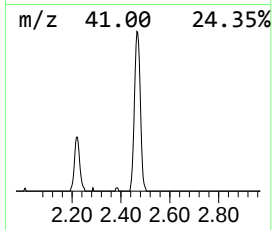
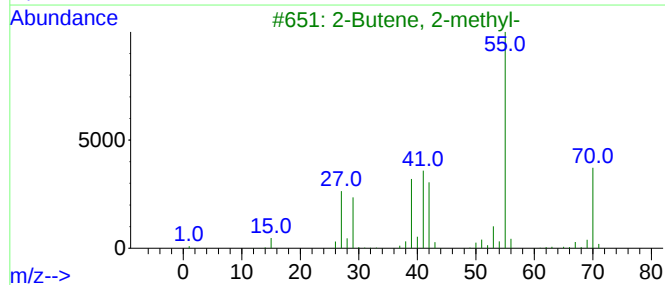
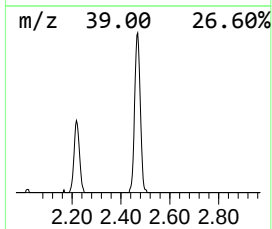
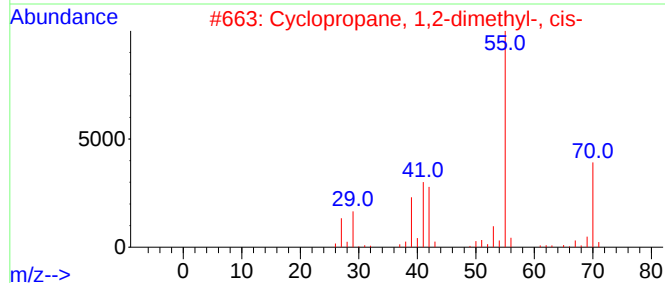
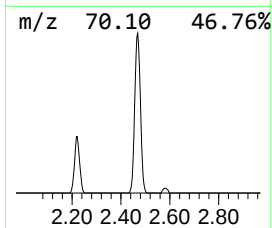
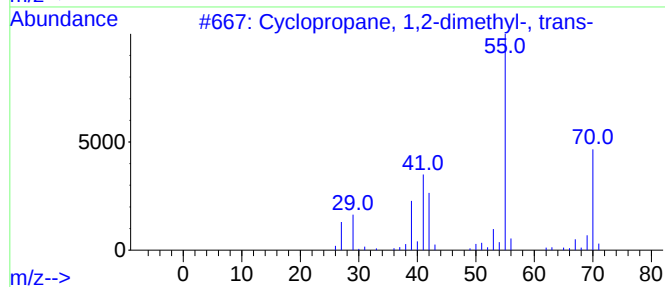
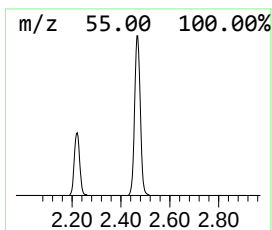
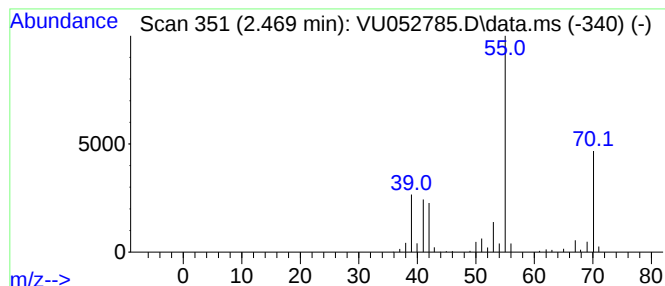
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Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.469	1.42 ug/l	110851	Fluorobenzene	6.112

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	91
2			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3			2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83



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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
Cyclopropane, 1...	2.218	0.5	ug/l	37808	1	6.112	77959	1.0
Cyclopropane, 1...	2.469	1.4	ug/l	110851	1	6.112	77959	1.0