

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030920\  
 Data File : VU037136.D  
 Acq On : 09 Mar 2020 16:38  
 Operator : JC/MD  
 Sample : VU0309WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK42

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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 U\METHOD\524U030920DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.511       | 359           | 364         | 368          | rVB2     | 417            | 443           | 1.38%           | 0.387%        |
| 2         | 2.720       | 426           | 429         | 431          | rBV3     | 452            | 326           | 1.02%           | 0.285%        |
| 3         | 2.810       | 452           | 457         | 460          | rBV3     | 729            | 629           | 1.96%           | 0.549%        |
| 4         | 3.080       | 533           | 541         | 547          | rVV5     | 1589           | 2207          | 6.88%           | 1.927%        |
| 5         | 3.105       | 547           | 549         | 553          | rVB3     | 617            | 463           | 1.44%           | 0.404%        |
| 6         | 3.144       | 556           | 561         | 565          | rVB3     | 383            | 369           | 1.15%           | 0.322%        |
| 7         | 3.215       | 577           | 583         | 584          | rBV2     | 589            | 370           | 1.15%           | 0.323%        |
| 8         | 3.292       | 605           | 607         | 614          | rVB2     | 415            | 363           | 1.13%           | 0.317%        |
| 9         | 3.337       | 614           | 621         | 623          | rBV2     | 480            | 480           | 1.50%           | 0.419%        |
| 10        | 4.713       | 1039          | 1049        | 1063         | rBV2     | 2633           | 5670          | 17.66%          | 4.950%        |
| 11        | 4.768       | 1063          | 1066        | 1070         | rVV3     | 400            | 385           | 1.20%           | 0.336%        |
| 12        | 6.147       | 1483          | 1495        | 1511         | rBV2     | 17190          | 32098         | 100.00%         | 28.022%       |
| 13        | 6.289       | 1534          | 1539        | 1547         | rVB2     | 329            | 486           | 1.51%           | 0.424%        |
| 14        | 6.903       | 1726          | 1730        | 1736         | rVB      | 243            | 326           | 1.02%           | 0.285%        |
| 15        | 7.829       | 2011          | 2018        | 2028         | rVB3     | 1121           | 1641          | 5.11%           | 1.433%        |
| 16        | 8.359       | 2179          | 2183        | 2190         | rBV2     | 255            | 357           | 1.11%           | 0.312%        |
| 17        | 8.395       | 2190          | 2194        | 2200         | rVB2     | 329            | 358           | 1.12%           | 0.313%        |
| 18        | 8.719       | 2287          | 2295        | 2298         | rBV2     | 644            | 733           | 2.28%           | 0.640%        |
| 19        | 9.472       | 2523          | 2529        | 2541         | rVB4     | 792            | 1038          | 3.23%           | 0.906%        |
| 20        | 9.713       | 2600          | 2604        | 2610         | rBV3     | 454            | 593           | 1.85%           | 0.518%        |
| 21        | 10.655      | 2888          | 2897        | 2910         | rBV      | 12855          | 20114         | 62.66%          | 17.560%       |
| 22        | 10.912      | 2971          | 2977        | 2979         | rBV      | 640            | 485           | 1.51%           | 0.423%        |
| 23        | 11.652      | 3203          | 3207        | 3214         | rBV2     | 268            | 394           | 1.23%           | 0.344%        |
| 24        | 11.764      | 3238          | 3242        | 3247         | rVB2     | 504            | 490           | 1.53%           | 0.428%        |
| 25        | 11.806      | 3251          | 3255        | 3258         | rBV2     | 420            | 342           | 1.07%           | 0.299%        |
| 26        | 11.854      | 3265          | 3270        | 3273         | rBV2     | 908            | 909           | 2.83%           | 0.794%        |
| 27        | 12.211      | 3371          | 3381        | 3397         | rBV2     | 17498          | 30678         | 95.58%          | 26.783%       |
| 28        | 12.288      | 3402          | 3405        | 3411         | rVB3     | 400            | 385           | 1.20%           | 0.336%        |
| 29        | 13.481      | 3769          | 3776        | 3783         | rVB3     | 560            | 854           | 2.66%           | 0.746%        |
| 30        | 13.870      | 3893          | 3897        | 3899         | rBV2     | 977            | 806           | 2.51%           | 0.704%        |
| 31        | 14.127      | 3968          | 3977        | 3984         | rBV      | 1152           | 1560          | 4.86%           | 1.362%        |
| 32        | 14.369      | 4045          | 4052        | 4059         | rBV3     | 1395           | 1671          | 5.21%           | 1.459%        |
| 33        | 16.195      | 4616          | 4620        | 4623         | rBV3     | 408            | 350           | 1.09%           | 0.306%        |
| 34        | 16.481      | 4703          | 4709        | 4712         | rVB3     | 741            | 811           | 2.53%           | 0.708%        |

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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\524U030920DW.M  
Title : METHOD 524.2 VOLATILES DRINKING WATER

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 35 | 16.500 | 4712 | 4715 | 4718 | rBV2 | 442 | 400 | 1.25% | 0.349% |
| 36 | 16.558 | 4729 | 4733 | 4735 | rBV2 | 478 | 399 | 1.24% | 0.348% |
| 37 | 16.703 | 4774 | 4778 | 4781 | rBV2 | 467 | 374 | 1.17% | 0.327% |
| 38 | 16.828 | 4814 | 4817 | 4820 | rBV  | 423 | 349 | 1.09% | 0.305% |
| 39 | 17.005 | 4868 | 4872 | 4874 | rBV3 | 465 | 429 | 1.34% | 0.375% |
| 40 | 17.079 | 4893 | 4895 | 4898 | rBV2 | 461 | 360 | 1.12% | 0.314% |
| 41 | 17.121 | 4905 | 4908 | 4912 | rBV3 | 747 | 706 | 2.20% | 0.616% |
| 42 | 17.208 | 4933 | 4935 | 4937 | rBV3 | 568 | 334 | 1.04% | 0.292% |
| 43 | 17.340 | 4973 | 4976 | 4981 | rBV4 | 528 | 521 | 1.62% | 0.455% |
| 44 | 17.401 | 4993 | 4995 | 4998 | rVB2 | 565 | 334 | 1.04% | 0.292% |
| 45 | 17.452 | 5008 | 5011 | 5014 | rBV3 | 929 | 673 | 2.10% | 0.588% |
| 46 | 17.613 | 5058 | 5061 | 5063 | rBV2 | 632 | 481 | 1.50% | 0.420% |

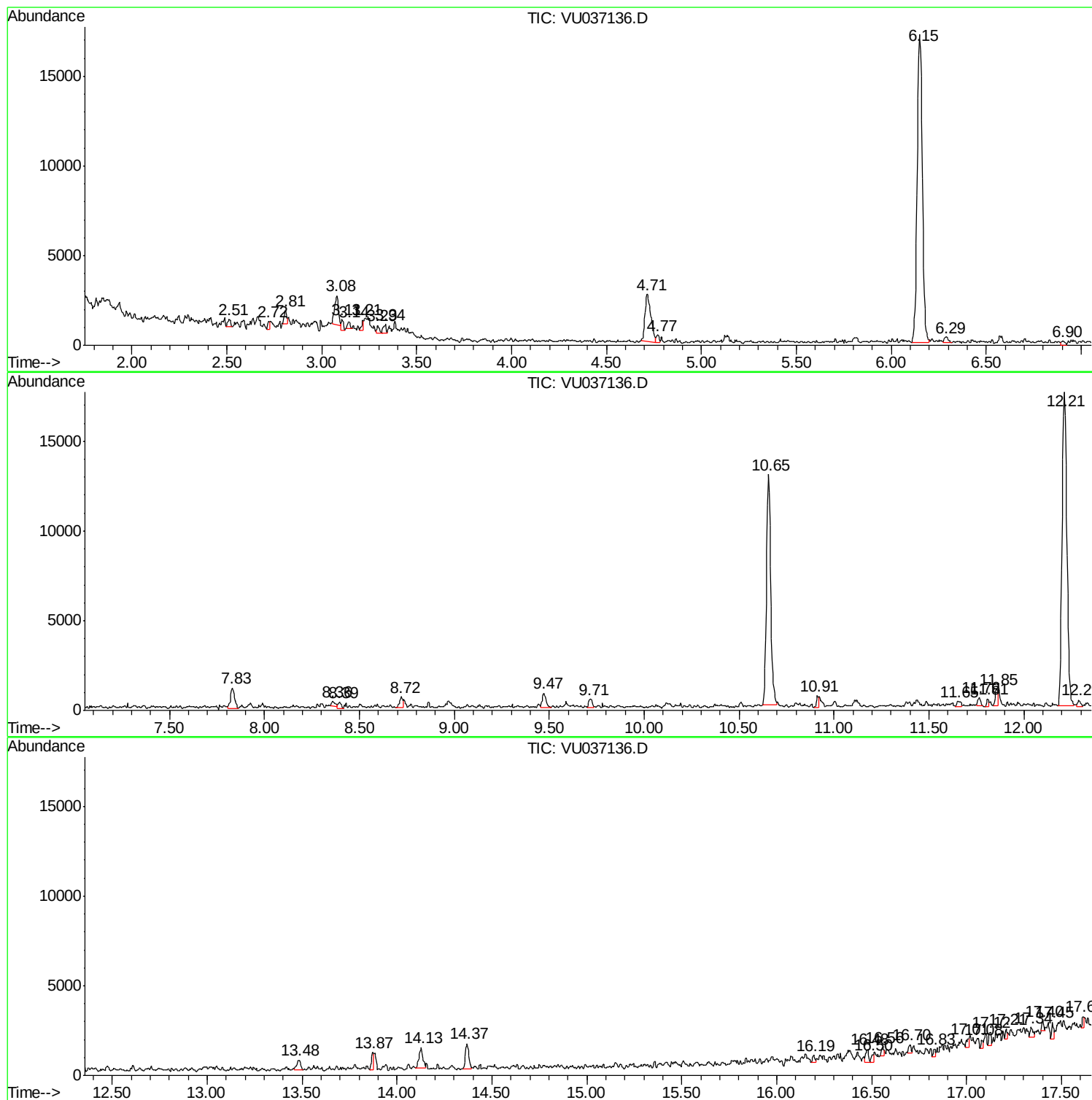
Sum of corrected areas: 114544

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VBLK42

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M  
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK42

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\524U030920DW.M  
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

No Library Search Compounds Detected

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |