

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120921\  
 Data File : VU046223.D  
 Acq On : 09 Dec 2021 16:36  
 Operator : SY/MD  
 Sample : M4983-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW5P0

Integration Parameters: LSCINT.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\_U\Method\SFAMULM112921WMA.M  
 Title : VOC Analysis

Signal : TIC: VU046223.D\data.ms

| 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         | 1.604       | 74            | 82          | 98           | rVB      | 118411         | 132650        | 7.94%           | 1.507%        |
| 2         | 1.919       | 171           | 180         | 193          | rVB      | 83929          | 108423        | 6.49%           | 1.231%        |
| 3         | 2.215       | 266           | 272         | 278          | rBV2     | 260            | 416           | 0.02%           | 0.005%        |
| 4         | 2.282       | 285           | 293         | 295          | rBV2     | 588            | 649           | 0.04%           | 0.007%        |
| 5         | 2.401       | 328           | 330         | 334          | rVB2     | 637            | 403           | 0.02%           | 0.005%        |
| 6         | 2.440       | 339           | 342         | 346          | rBV      | 450            | 424           | 0.03%           | 0.005%        |
| 7         | 2.575       | 372           | 384         | 407          | rBV2     | 190634         | 333329        | 19.95%          | 3.786%        |
| 8         | 2.752       | 433           | 439         | 444          | rBV2     | 418            | 523           | 0.03%           | 0.006%        |
| 9         | 2.806       | 452           | 456         | 461          | rVB      | 656            | 704           | 0.04%           | 0.008%        |
| 10        | 2.842       | 461           | 467         | 470          | rBV2     | 263            | 333           | 0.02%           | 0.004%        |
| 11        | 2.912       | 485           | 489         | 494          | rVV      | 409            | 346           | 0.02%           | 0.004%        |
| 12        | 3.276       | 599           | 602         | 606          | rBV      | 366            | 315           | 0.02%           | 0.004%        |
| 13        | 3.363       | 614           | 629         | 642          | rBV3     | 6873           | 13453         | 0.81%           | 0.153%        |
| 14        | 3.510       | 672           | 675         | 683          | rVB2     | 427            | 512           | 0.03%           | 0.006%        |
| 15        | 3.642       | 713           | 716         | 721          | rBV2     | 318            | 353           | 0.02%           | 0.004%        |
| 16        | 3.732       | 740           | 744         | 748          | rBV      | 372            | 379           | 0.02%           | 0.004%        |
| 17        | 3.877       | 769           | 789         | 810          | rBV      | 68624          | 162346        | 9.72%           | 1.844%        |
| 18        | 4.112       | 859           | 862         | 867          | rVB2     | 621            | 609           | 0.04%           | 0.007%        |
| 19        | 4.144       | 867           | 872         | 877          | rBV      | 440            | 597           | 0.04%           | 0.007%        |
| 20        | 4.237       | 895           | 901         | 904          | rBV2     | 444            | 446           | 0.03%           | 0.005%        |
| 21        | 4.340       | 928           | 933         | 936          | rBV      | 372            | 356           | 0.02%           | 0.004%        |
| 22        | 4.494       | 977           | 981         | 983          | rBV      | 462            | 344           | 0.02%           | 0.004%        |
| 23        | 4.671       | 1011          | 1036        | 1061         | rBV2     | 191178         | 565210        | 33.83%          | 6.419%        |
| 24        | 4.945       | 1117          | 1121        | 1124         | rVB2     | 553            | 394           | 0.02%           | 0.004%        |
| 25        | 5.070       | 1141          | 1160        | 1186         | rBV      | 138010         | 328402        | 19.65%          | 3.730%        |
| 26        | 5.321       | 1219          | 1238        | 1258         | rBV      | 744941         | 1670943       | 100.00%         | 18.977%       |
| 27        | 5.729       | 1344          | 1365        | 1387         | rBV2     | 302899         | 814890        | 48.77%          | 9.255%        |
| 28        | 5.973       | 1438          | 1441        | 1444         | rBV2     | 439            | 352           | 0.02%           | 0.004%        |
| 29        | 6.131       | 1482          | 1490        | 1494         | rBV3     | 593            | 889           | 0.05%           | 0.010%        |
| 30        | 6.253       | 1514          | 1528        | 1546         | rBV      | 233825         | 432804        | 25.90%          | 4.915%        |
| 31        | 6.417       | 1576          | 1579        | 1585         | rVB2     | 422            | 425           | 0.03%           | 0.005%        |
| 32        | 6.546       | 1607          | 1619        | 1639         | rVB4     | 25556          | 52542         | 3.14%           | 0.597%        |
| 33        | 6.620       | 1639          | 1642        | 1648         | rBV2     | 349            | 444           | 0.03%           | 0.005%        |
| 34        | 6.694       | 1652          | 1665        | 1683         | rBV      | 184409         | 355524        | 21.28%          | 4.038%        |
| 35        | 6.813       | 1697          | 1702        | 1707         | rBV3     | 877            | 797           | 0.05%           | 0.009%        |
| 36        | 6.980       | 1750          | 1754        | 1759         | rVB2     | 606            | 588           | 0.04%           | 0.007%        |

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Smoothing : OFF

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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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.018  | 1761 | 1766 | 1769 | rBV2 | 476    | 420    | 0.03%  | 0.005% |
| 38 | 7.182  | 1814 | 1817 | 1819 | rBV  | 445    | 333    | 0.02%  | 0.004% |
| 39 | 7.243  | 1828 | 1836 | 1844 | rVB2 | 636    | 1111   | 0.07%  | 0.013% |
| 40 | 7.301  | 1844 | 1854 | 1858 | rBV2 | 595    | 903    | 0.05%  | 0.010% |
| 41 | 7.378  | 1875 | 1878 | 1881 | rVB  | 653    | 440    | 0.03%  | 0.005% |
| 42 | 7.485  | 1907 | 1911 | 1915 | rBV  | 561    | 618    | 0.04%  | 0.007% |
| 43 | 7.568  | 1925 | 1937 | 1954 | rBV  | 110183 | 189394 | 11.33% | 2.151% |
| 44 | 7.684  | 1965 | 1973 | 1976 | rBV3 | 531    | 862    | 0.05%  | 0.010% |
| 45 | 7.903  | 2027 | 2041 | 2058 | rBV  | 378721 | 663683 | 39.72% | 7.538% |
| 46 | 8.182  | 2114 | 2128 | 2145 | rVV  | 78245  | 135704 | 8.12%  | 1.541% |
| 47 | 8.375  | 2181 | 2188 | 2191 | rVB2 | 453    | 561    | 0.03%  | 0.006% |
| 48 | 8.401  | 2191 | 2196 | 2204 | rBV4 | 1318   | 1834   | 0.11%  | 0.021% |
| 49 | 8.475  | 2209 | 2219 | 2229 | rVV2 | 3068   | 5274   | 0.32%  | 0.060% |
| 50 | 8.555  | 2233 | 2244 | 2257 | rVV2 | 56426  | 96340  | 5.77%  | 1.094% |
| 51 | 8.636  | 2258 | 2269 | 2309 | rVB  | 236338 | 426945 | 25.55% | 4.849% |
| 52 | 8.841  | 2330 | 2333 | 2337 | rVB  | 418    | 316    | 0.02%  | 0.004% |
| 53 | 8.970  | 2368 | 2373 | 2375 | rBV2 | 370    | 320    | 0.02%  | 0.004% |
| 54 | 9.189  | 2433 | 2441 | 2445 | rVB  | 426    | 480    | 0.03%  | 0.005% |
| 55 | 9.420  | 2499 | 2513 | 2539 | rBV  | 344311 | 572227 | 34.25% | 6.499% |
| 56 | 9.700  | 2593 | 2600 | 2604 | rVB3 | 729    | 1027   | 0.06%  | 0.012% |
| 57 | 9.729  | 2604 | 2609 | 2612 | rBV  | 451    | 343    | 0.02%  | 0.004% |
| 58 | 9.771  | 2617 | 2622 | 2625 | rBV2 | 318    | 354    | 0.02%  | 0.004% |
| 59 | 9.883  | 2654 | 2657 | 2662 | rVB2 | 476    | 499    | 0.03%  | 0.006% |
| 60 | 9.941  | 2669 | 2675 | 2680 | rVB  | 447    | 502    | 0.03%  | 0.006% |
| 61 | 10.195 | 2751 | 2754 | 2757 | rBV2 | 438    | 332    | 0.02%  | 0.004% |
| 62 | 10.337 | 2791 | 2798 | 2801 | rBV  | 357    | 367    | 0.02%  | 0.004% |
| 63 | 10.677 | 2891 | 2904 | 2913 | rBV5 | 1809   | 3179   | 0.19%  | 0.036% |
| 64 | 10.758 | 2917 | 2929 | 2951 | rBV  | 272824 | 439100 | 26.28% | 4.987% |
| 65 | 10.896 | 2963 | 2972 | 2983 | rVB2 | 3461   | 4974   | 0.30%  | 0.056% |
| 66 | 11.002 | 3001 | 3005 | 3008 | rBV2 | 578    | 376    | 0.02%  | 0.004% |
| 67 | 11.034 | 3009 | 3015 | 3016 | rBV  | 426    | 370    | 0.02%  | 0.004% |
| 68 | 11.279 | 3085 | 3091 | 3096 | rBV2 | 419    | 550    | 0.03%  | 0.006% |
| 69 | 11.304 | 3096 | 3099 | 3106 | rVV2 | 468    | 501    | 0.03%  | 0.006% |
| 70 | 11.414 | 3126 | 3133 | 3137 | rBV2 | 362    | 400    | 0.02%  | 0.005% |
| 71 | 11.452 | 3137 | 3145 | 3146 | rBV2 | 1139   | 962    | 0.06%  | 0.011% |
| 72 | 11.600 | 3187 | 3191 | 3195 | rVB  | 420    | 327    | 0.02%  | 0.004% |
| 73 | 11.816 | 3245 | 3258 | 3274 | rVV  | 388757 | 620995 | 37.16% | 7.053% |
| 74 | 11.941 | 3291 | 3297 | 3300 | rBV  | 480    | 527    | 0.03%  | 0.006% |
| 75 | 11.973 | 3302 | 3307 | 3311 | rVB3 | 958    | 1098   | 0.07%  | 0.012% |
| 76 | 12.066 | 3332 | 3336 | 3342 | rVB4 | 689    | 722    | 0.04%  | 0.008% |

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Integration Parameters: LSCINT.P

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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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.195 | 3361 | 3376 | 3390 | rBV  | 398965 | 635240 | 38.02% | 7.215% |
| 78  | 12.597 | 3497 | 3501 | 3506 | rBV2 | 457    | 426    | 0.03%  | 0.005% |
| 79  | 12.693 | 3526 | 3531 | 3535 | rBV2 | 419    | 529    | 0.03%  | 0.006% |
| 80  | 12.774 | 3549 | 3556 | 3563 | rVB3 | 1411   | 1836   | 0.11%  | 0.021% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.812 | 3563 | 3568 | 3570 | rBV  | 424    | 365    | 0.02%  | 0.004% |
| 82  | 12.886 | 3587 | 3591 | 3598 | rVB2 | 490    | 662    | 0.04%  | 0.008% |
| 83  | 12.931 | 3599 | 3605 | 3608 | rBV2 | 421    | 556    | 0.03%  | 0.006% |
| 84  | 13.044 | 3635 | 3640 | 3642 | rBV2 | 341    | 321    | 0.02%  | 0.004% |
| 85  | 13.131 | 3658 | 3667 | 3671 | rVB  | 415    | 706    | 0.04%  | 0.008% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 13.160 | 3671 | 3676 | 3680 | rVB2 | 587    | 548    | 0.03%  | 0.006% |
| 87  | 13.182 | 3680 | 3683 | 3686 | rBV  | 483    | 400    | 0.02%  | 0.005% |
| 88  | 13.275 | 3709 | 3712 | 3717 | rBV2 | 315    | 321    | 0.02%  | 0.004% |
| 89  | 13.484 | 3774 | 3777 | 3780 | rVB2 | 505    | 312    | 0.02%  | 0.004% |
| 90  | 13.513 | 3781 | 3786 | 3795 | rVB2 | 395    | 639    | 0.04%  | 0.007% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.629 | 3816 | 3822 | 3829 | rBV2 | 569    | 775    | 0.05%  | 0.009% |
| 92  | 13.693 | 3836 | 3842 | 3847 | rBV  | 299    | 406    | 0.02%  | 0.005% |
| 93  | 13.745 | 3854 | 3858 | 3861 | rBV  | 552    | 440    | 0.03%  | 0.005% |
| 94  | 13.928 | 3910 | 3915 | 3919 | rBV  | 403    | 435    | 0.03%  | 0.005% |
| 95  | 14.025 | 3941 | 3945 | 3948 | rBV  | 546    | 451    | 0.03%  | 0.005% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 14.446 | 4073 | 4076 | 4079 | rBV2 | 473    | 344    | 0.02%  | 0.004% |
| 97  | 14.584 | 4116 | 4119 | 4123 | rBV2 | 439    | 342    | 0.02%  | 0.004% |
| 98  | 14.668 | 4139 | 4145 | 4146 | rBV  | 468    | 456    | 0.03%  | 0.005% |
| 99  | 14.716 | 4158 | 4160 | 4164 | rBV2 | 368    | 319    | 0.02%  | 0.004% |
| 100 | 15.902 | 4526 | 4529 | 4534 | rBV2 | 621    | 682    | 0.04%  | 0.008% |

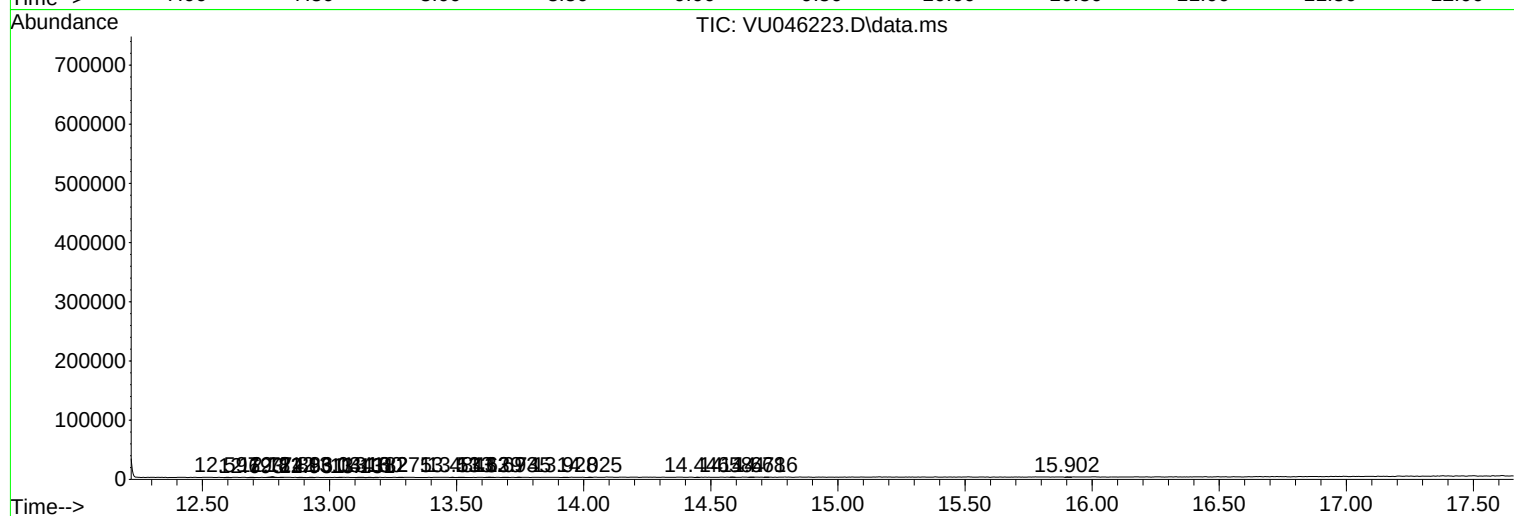
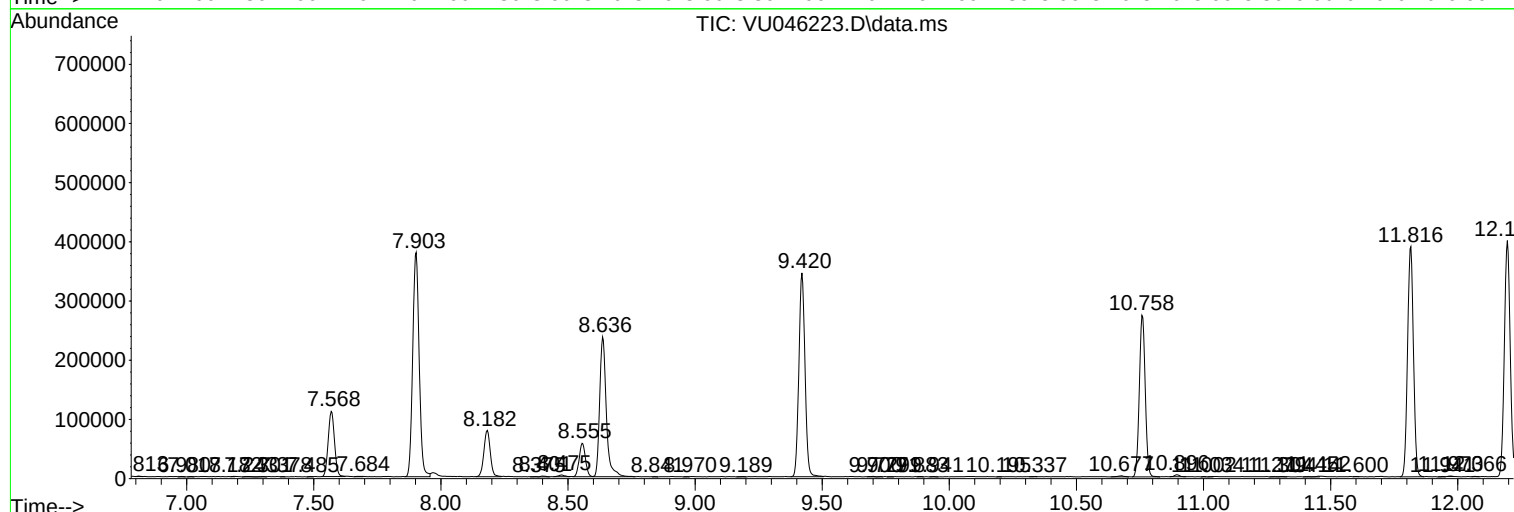
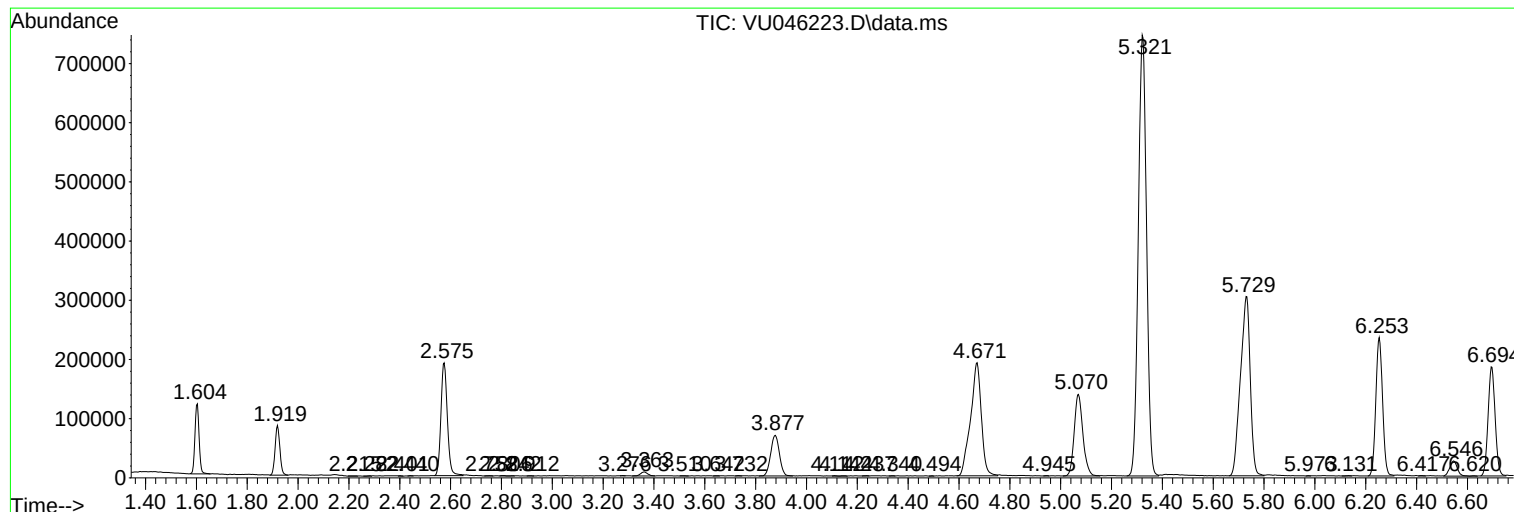
Sum of corrected areas: 8804895

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis

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



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No Library Search Compounds Detected

\*\*\*\*\*

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