

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101123\  
 Data File : VU055752.D  
 Acq On : 11 Oct 2023 17:00  
 Operator : MD/SY  
 Sample : 04792-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY1B2

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

Signal : TIC: VU055752.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         | 1.515       | 66            | 70          | 78           | rVB2     | 4538           | 5148          | 0.00%           | 0.003%        |
| 2         | 1.599       | 88            | 96          | 110          | rBV      | 201566         | 247743        | 0.18%           | 0.153%        |
| 3         | 1.785       | 142           | 154         | 155          | rBV4     | 25391          | 43505         | 0.03%           | 0.027%        |
| 4         | 1.878       | 177           | 183         | 205          | rVB      | 179123         | 278547        | 0.20%           | 0.172%        |
| 5         | 2.239       | 290           | 295         | 299          | rBV7     | 1578           | 1564          | 0.00%           | 0.001%        |
| 6         | 2.557       | 381           | 394         | 410          | rBV      | 374508         | 614170        | 0.44%           | 0.379%        |
| 7         | 2.866       | 488           | 490         | 495          | rBV3     | 459            | 380           | 0.00%           | 0.000%        |
| 8         | 2.972       | 521           | 523         | 530          | rBV3     | 515            | 466           | 0.00%           | 0.000%        |
| 9         | 3.036       | 535           | 543         | 551          | rVB3     | 2882           | 4491          | 0.00%           | 0.003%        |
| 10        | 3.110       | 560           | 566         | 570          | rVB3     | 478            | 624           | 0.00%           | 0.000%        |
| 11        | 3.184       | 570           | 589         | 592          | rBV4     | 2490           | 4889          | 0.00%           | 0.003%        |
| 12        | 3.242       | 603           | 607         | 612          | rBV3     | 500            | 386           | 0.00%           | 0.000%        |
| 13        | 3.287       | 616           | 621         | 626          | rVB2     | 447            | 545           | 0.00%           | 0.000%        |
| 14        | 3.345       | 626           | 639         | 653          | rBV3     | 20439          | 40532         | 0.03%           | 0.025%        |
| 15        | 3.856       | 789           | 798         | 799          | rBV3     | 1496           | 1657          | 0.00%           | 0.001%        |
| 16        | 3.991       | 837           | 840         | 845          | rBV2     | 356            | 365           | 0.00%           | 0.000%        |
| 17        | 4.039       | 851           | 855         | 858          | rVV2     | 351            | 333           | 0.00%           | 0.000%        |
| 18        | 4.210       | 902           | 908         | 911          | rBV2     | 343            | 389           | 0.00%           | 0.000%        |
| 19        | 4.354       | 948           | 953         | 958          | rVB      | 486            | 449           | 0.00%           | 0.000%        |
| 20        | 4.470       | 986           | 989         | 991          | rBV2     | 520            | 305           | 0.00%           | 0.000%        |
| 21        | 4.656       | 1023          | 1047        | 1072         | rBV      | 2974550        | 7093583       | 5.12%           | 4.383%        |
| 22        | 5.058       | 1156          | 1172        | 1196         | rBV2     | 365219         | 942474        | 0.68%           | 0.582%        |
| 23        | 5.312       | 1239          | 1251        | 1268         | rVB3     | 15556          | 35694         | 0.03%           | 0.022%        |
| 24        | 5.441       | 1289          | 1291        | 1296         | rVB3     | 670            | 453           | 0.00%           | 0.000%        |
| 25        | 5.518       | 1296          | 1315        | 1337         | rBV      | 521232         | 1159738       | 0.84%           | 0.717%        |
| 26        | 5.718       | 1357          | 1377        | 1408         | rBV2     | 695887         | 1893862       | 1.37%           | 1.170%        |
| 27        | 6.007       | 1464          | 1467        | 1470         | rVB2     | 555            | 349           | 0.00%           | 0.000%        |
| 28        | 6.123       | 1498          | 1503        | 1504         | rBV2     | 483            | 428           | 0.00%           | 0.000%        |
| 29        | 6.242       | 1527          | 1540        | 1578         | rBV      | 521571         | 1022654       | 0.74%           | 0.632%        |
| 30        | 6.444       | 1600          | 1603        | 1605         | rBV2     | 689            | 460           | 0.00%           | 0.000%        |
| 31        | 6.537       | 1617          | 1632        | 1659         | rBV      | 771594         | 1477213       | 1.07%           | 0.913%        |
| 32        | 6.685       | 1665          | 1678        | 1700         | rVB      | 431808         | 846993        | 0.61%           | 0.523%        |
| 33        | 6.965       | 1763          | 1765        | 1768         | rVB2     | 646            | 326           | 0.00%           | 0.000%        |
| 34        | 7.017       | 1776          | 1781        | 1788         | rVV3     | 258            | 328           | 0.00%           | 0.000%        |
| 35        | 7.100       | 1800          | 1807        | 1812         | rBV2     | 634            | 794           | 0.00%           | 0.000%        |
| 36        | 7.187       | 1826          | 1834        | 1838         | rBV6     | 2745           | 4234          | 0.00%           | 0.003%        |

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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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |          |           |         |         |
|----|--------|------|------|------|------|----------|-----------|---------|---------|
| 37 | 7.264  | 1854 | 1858 | 1861 | rVB4 | 483      | 457       | 0.00%   | 0.000%  |
| 38 | 7.293  | 1864 | 1867 | 1870 | rVB2 | 530      | 371       | 0.00%   | 0.000%  |
| 39 | 7.338  | 1873 | 1881 | 1885 | rBV4 | 628      | 962       | 0.00%   | 0.001%  |
| 40 | 7.489  | 1923 | 1928 | 1934 | rBV3 | 449      | 501       | 0.00%   | 0.000%  |
| 41 | 7.560  | 1938 | 1950 | 1972 | rBV  | 239438   | 434287    | 0.31%   | 0.268%  |
| 42 | 7.689  | 1986 | 1990 | 1991 | rBV3 | 1038     | 633       | 0.00%   | 0.000%  |
| 43 | 7.772  | 2012 | 2016 | 2020 | rVB2 | 729      | 449       | 0.00%   | 0.000%  |
| 44 | 7.798  | 2020 | 2024 | 2029 | rBV3 | 621      | 691       | 0.00%   | 0.000%  |
| 45 | 7.894  | 2041 | 2054 | 2078 | rBV  | 844260   | 1492133   | 1.08%   | 0.922%  |
| 46 | 8.177  | 2129 | 2142 | 2169 | rBV  | 170326   | 304108    | 0.22%   | 0.188%  |
| 47 | 8.287  | 2169 | 2176 | 2185 | rVB7 | 3034     | 5053      | 0.00%   | 0.003%  |
| 48 | 8.328  | 2185 | 2189 | 2192 | rVB2 | 491      | 355       | 0.00%   | 0.000%  |
| 49 | 8.354  | 2192 | 2197 | 2200 | rBV4 | 880      | 778       | 0.00%   | 0.000%  |
| 50 | 8.399  | 2205 | 2211 | 2218 | rVB7 | 1117     | 1567      | 0.00%   | 0.001%  |
| 51 | 8.463  | 2227 | 2231 | 2233 | rBV4 | 473      | 451       | 0.00%   | 0.000%  |
| 52 | 8.486  | 2236 | 2238 | 2241 | rVB3 | 624      | 305       | 0.00%   | 0.000%  |
| 53 | 8.557  | 2241 | 2260 | 2277 | rBV3 | 77183899 | 138439494 | 100.00% | 85.533% |
| 54 | 9.415  | 2514 | 2527 | 2547 | rBV  | 810688   | 1364084   | 0.99%   | 0.843%  |
| 55 | 9.531  | 2559 | 2563 | 2577 | rVB9 | 7836     | 11695     | 0.01%   | 0.007%  |
| 56 | 9.643  | 2596 | 2598 | 2602 | rVB2 | 649      | 406       | 0.00%   | 0.000%  |
| 57 | 9.672  | 2602 | 2607 | 2609 | rBV4 | 954      | 964       | 0.00%   | 0.001%  |
| 58 | 9.701  | 2611 | 2616 | 2620 | rVB6 | 984      | 1416      | 0.00%   | 0.001%  |
| 59 | 9.836  | 2655 | 2658 | 2661 | rBV3 | 506      | 369       | 0.00%   | 0.000%  |
| 60 | 9.894  | 2672 | 2676 | 2679 | rBV3 | 603      | 421       | 0.00%   | 0.000%  |
| 61 | 10.029 | 2715 | 2718 | 2720 | rBV  | 534      | 365       | 0.00%   | 0.000%  |
| 62 | 10.084 | 2732 | 2735 | 2737 | rBV2 | 559      | 353       | 0.00%   | 0.000%  |
| 63 | 10.100 | 2737 | 2740 | 2750 | rVB5 | 1148     | 1549      | 0.00%   | 0.001%  |
| 64 | 10.367 | 2820 | 2823 | 2828 | rBV3 | 456      | 507       | 0.00%   | 0.000%  |
| 65 | 10.505 | 2864 | 2866 | 2869 | rBV2 | 461      | 319       | 0.00%   | 0.000%  |
| 66 | 10.534 | 2872 | 2875 | 2878 | rBV2 | 350      | 312       | 0.00%   | 0.000%  |
| 67 | 10.582 | 2886 | 2890 | 2895 | rBV3 | 587      | 580       | 0.00%   | 0.000%  |
| 68 | 10.685 | 2920 | 2922 | 2930 | rVB3 | 468      | 380       | 0.00%   | 0.000%  |
| 69 | 10.756 | 2930 | 2944 | 2967 | rBV  | 723115   | 1197500   | 0.86%   | 0.740%  |
| 70 | 10.933 | 2994 | 2999 | 3002 | rBV2 | 587      | 611       | 0.00%   | 0.000%  |
| 71 | 11.077 | 3041 | 3044 | 3051 | rVB2 | 671      | 722       | 0.00%   | 0.000%  |
| 72 | 11.113 | 3051 | 3055 | 3057 | rBV  | 594      | 405       | 0.00%   | 0.000%  |
| 73 | 11.306 | 3111 | 3115 | 3117 | rBV3 | 432      | 311       | 0.00%   | 0.000%  |
| 74 | 11.412 | 3144 | 3148 | 3154 | rVB3 | 1125     | 875       | 0.00%   | 0.001%  |
| 75 | 11.479 | 3162 | 3169 | 3170 | rBV  | 788      | 853       | 0.00%   | 0.001%  |
| 76 | 11.547 | 3186 | 3190 | 3196 | rBV2 | 450      | 581       | 0.00%   | 0.000%  |

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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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |       |        |
|-----|--------|------|------|------|------|--------|---------|-------|--------|
| 77  | 11.573 | 3196 | 3198 | 3204 | rVB3 | 443    | 411     | 0.00% | 0.000% |
| 78  | 11.698 | 3231 | 3237 | 3238 | rBV3 | 785    | 711     | 0.00% | 0.000% |
| 79  | 11.756 | 3250 | 3255 | 3258 | rVB2 | 777    | 627     | 0.00% | 0.000% |
| 80  | 11.811 | 3258 | 3272 | 3294 | rBV  | 836531 | 1374720 | 0.99% | 0.849% |
| 81  | 12.074 | 3351 | 3354 | 3358 | rBV3 | 534    | 350     | 0.00% | 0.000% |
| 82  | 12.100 | 3358 | 3362 | 3365 | rVB3 | 455    | 369     | 0.00% | 0.000% |
| 83  | 12.190 | 3376 | 3390 | 3410 | rBV  | 883114 | 1474126 | 1.06% | 0.911% |
| 84  | 12.550 | 3498 | 3502 | 3505 | rVB3 | 473    | 378     | 0.00% | 0.000% |
| 85  | 12.971 | 3630 | 3633 | 3634 | rBV3 | 589    | 307     | 0.00% | 0.000% |
| 86  | 13.016 | 3643 | 3647 | 3652 | rBV3 | 654    | 628     | 0.00% | 0.000% |
| 87  | 13.093 | 3668 | 3671 | 3674 | rBV2 | 643    | 475     | 0.00% | 0.000% |
| 88  | 13.299 | 3732 | 3735 | 3740 | rVB  | 642    | 444     | 0.00% | 0.000% |
| 89  | 13.534 | 3804 | 3808 | 3813 | rBV3 | 549    | 486     | 0.00% | 0.000% |
| 90  | 13.563 | 3813 | 3817 | 3821 | rBV4 | 619    | 675     | 0.00% | 0.000% |
| 91  | 13.650 | 3841 | 3844 | 3847 | rVB3 | 962    | 640     | 0.00% | 0.000% |
| 92  | 14.045 | 3963 | 3967 | 3971 | rBV2 | 494    | 534     | 0.00% | 0.000% |
| 93  | 14.109 | 3982 | 3987 | 3988 | rBV3 | 527    | 507     | 0.00% | 0.000% |
| 94  | 14.119 | 3988 | 3990 | 3993 | rVV2 | 550    | 360     | 0.00% | 0.000% |
| 95  | 14.360 | 4062 | 4065 | 4068 | rBV4 | 799    | 505     | 0.00% | 0.000% |
| 96  | 14.482 | 4100 | 4103 | 4104 | rBV2 | 731    | 425     | 0.00% | 0.000% |
| 97  | 14.659 | 4155 | 4158 | 4160 | rBV2 | 633    | 424     | 0.00% | 0.000% |
| 98  | 15.209 | 4326 | 4329 | 4333 | rBV2 | 1012   | 719     | 0.00% | 0.000% |
| 99  | 15.367 | 4376 | 4378 | 4381 | rVV2 | 1022   | 541     | 0.00% | 0.000% |
| 100 | 15.386 | 4381 | 4384 | 4390 | rVB4 | 862    | 756     | 0.00% | 0.000% |

Sum of corrected areas: 161854362



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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