

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121123\  
 Data File : VV033222.D  
 Acq On : 11 Dec 2023 18:50  
 Operator : SY/MD  
 Sample : 05730-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0GA9

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\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033222.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         | 1.278       | 68            | 74          | 87           | rVB      | 94219          | 96917         | 11.72%          | 1.441%        |
| 2         | 1.532       | 145           | 153         | 170          | rVB      | 75519          | 91669         | 11.09%          | 1.363%        |
| 3         | 1.819       | 240           | 242         | 245          | rBV2     | 661            | 368           | 0.04%           | 0.005%        |
| 4         | 1.963       | 285           | 287         | 293          | rVB2     | 481            | 389           | 0.05%           | 0.006%        |
| 5         | 2.060       | 306           | 317         | 329          | rBV      | 154247         | 226743        | 27.42%          | 3.371%        |
| 6         | 2.220       | 360           | 367         | 380          | rVB3     | 4000           | 6232          | 0.75%           | 0.093%        |
| 7         | 2.307       | 392           | 394         | 396          | rBV3     | 301            | 201           | 0.02%           | 0.003%        |
| 8         | 2.436       | 431           | 434         | 435          | rBV      | 773            | 331           | 0.04%           | 0.005%        |
| 9         | 2.513       | 454           | 458         | 460          | rBV2     | 277            | 273           | 0.03%           | 0.004%        |
| 10        | 2.664       | 502           | 505         | 508          | rBV      | 314            | 227           | 0.03%           | 0.003%        |
| 11        | 2.680       | 508           | 510         | 512          | rVB      | 434            | 195           | 0.02%           | 0.003%        |
| 12        | 2.700       | 512           | 516         | 519          | rBV2     | 436            | 400           | 0.05%           | 0.006%        |
| 13        | 2.725       | 519           | 524         | 527          | rBV2     | 271            | 225           | 0.03%           | 0.003%        |
| 14        | 2.777       | 536           | 540         | 541          | rBV2     | 221            | 162           | 0.02%           | 0.002%        |
| 15        | 2.825       | 548           | 555         | 556          | rBV      | 257            | 242           | 0.03%           | 0.004%        |
| 16        | 2.880       | 567           | 572         | 575          | rBV2     | 358            | 392           | 0.05%           | 0.006%        |
| 17        | 2.909       | 575           | 581         | 584          | rBV      | 283            | 344           | 0.04%           | 0.005%        |
| 18        | 2.986       | 600           | 605         | 607          | rBV2     | 281            | 241           | 0.03%           | 0.004%        |
| 19        | 3.208       | 669           | 674         | 676          | rBV      | 274            | 245           | 0.03%           | 0.004%        |
| 20        | 3.272       | 689           | 694         | 696          | rBV2     | 310            | 292           | 0.04%           | 0.004%        |
| 21        | 3.519       | 770           | 771         | 775          | rVV      | 258            | 174           | 0.02%           | 0.003%        |
| 22        | 3.555       | 780           | 782         | 785          | rVB2     | 267            | 173           | 0.02%           | 0.003%        |
| 23        | 3.593       | 790           | 794         | 801          | rBV2     | 358            | 460           | 0.06%           | 0.007%        |
| 24        | 3.732       | 834           | 837         | 840          | rVB2     | 305            | 256           | 0.03%           | 0.004%        |
| 25        | 3.783       | 843           | 853         | 877          | rBV      | 52560          | 139436        | 16.86%          | 2.073%        |
| 26        | 4.089       | 946           | 948         | 952          | rVB      | 432            | 187           | 0.02%           | 0.003%        |
| 27        | 4.249       | 983           | 998         | 1027         | rBV      | 141097         | 358951        | 43.41%          | 5.336%        |
| 28        | 4.603       | 1106          | 1108        | 1110         | rBV2     | 381            | 189           | 0.02%           | 0.003%        |
| 29        | 4.716       | 1141          | 1143        | 1147         | rVB2     | 231            | 179           | 0.02%           | 0.003%        |
| 30        | 4.806       | 1169          | 1171        | 1176         | rBV2     | 272            | 256           | 0.03%           | 0.004%        |
| 31        | 4.957       | 1201          | 1218        | 1242         | rBV2     | 310741         | 826908        | 100.00%         | 12.292%       |
| 32        | 5.288       | 1319          | 1321        | 1324         | rBV2     | 368            | 216           | 0.03%           | 0.003%        |
| 33        | 5.478       | 1376          | 1380        | 1385         | rBV2     | 390            | 444           | 0.05%           | 0.007%        |
| 34        | 5.532       | 1385          | 1397        | 1426         | rBV      | 281527         | 584005        | 70.63%          | 8.681%        |
| 35        | 5.831       | 1479          | 1490        | 1510         | rVB5     | 12828          | 28235         | 3.41%           | 0.420%        |
| 36        | 5.989       | 1524          | 1539        | 1563         | rBV      | 175829         | 367538        | 44.45%          | 5.464%        |

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Integrator: RTE

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Filtering: 5

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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\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.217  | 1606 | 1610 | 1611 | rBV2 | 369    | 246    | 0.03%  | 0.004%  |
| 38 | 6.272  | 1623 | 1627 | 1628 | rBV  | 481    | 227    | 0.03%  | 0.003%  |
| 39 | 6.336  | 1643 | 1647 | 1649 | rBV2 | 292    | 232    | 0.03%  | 0.003%  |
| 40 | 6.352  | 1649 | 1652 | 1654 | rBV  | 273    | 215    | 0.03%  | 0.003%  |
| 41 | 6.407  | 1667 | 1669 | 1672 | rBV2 | 216    | 163    | 0.02%  | 0.002%  |
| 42 | 6.516  | 1700 | 1703 | 1705 | rBV  | 250    | 163    | 0.02%  | 0.002%  |
| 43 | 6.555  | 1712 | 1715 | 1720 | rBV  | 348    | 173    | 0.02%  | 0.003%  |
| 44 | 6.613  | 1731 | 1733 | 1739 | rVB2 | 394    | 305    | 0.04%  | 0.005%  |
| 45 | 6.664  | 1747 | 1749 | 1752 | rBV  | 553    | 413    | 0.05%  | 0.006%  |
| 46 | 6.732  | 1768 | 1770 | 1774 | rVB2 | 385    | 178    | 0.02%  | 0.003%  |
| 47 | 6.912  | 1816 | 1826 | 1848 | rBV  | 99872  | 187928 | 22.73% | 2.794%  |
| 48 | 7.195  | 1912 | 1914 | 1918 | rVB  | 431    | 215    | 0.03%  | 0.003%  |
| 49 | 7.243  | 1918 | 1929 | 1952 | rBV  | 377708 | 664313 | 80.34% | 9.875%  |
| 50 | 7.551  | 2017 | 2025 | 2049 | rBV2 | 73179  | 131738 | 15.93% | 1.958%  |
| 51 | 7.857  | 2117 | 2120 | 2122 | rBV2 | 474    | 359    | 0.04%  | 0.005%  |
| 52 | 7.915  | 2135 | 2138 | 2140 | rBV  | 353    | 218    | 0.03%  | 0.003%  |
| 53 | 8.024  | 2163 | 2172 | 2202 | rBV  | 185730 | 359617 | 43.49% | 5.346%  |
| 54 | 8.378  | 2276 | 2282 | 2286 | rBV3 | 540    | 621    | 0.08%  | 0.009%  |
| 55 | 8.567  | 2336 | 2341 | 2346 | rVB2 | 354    | 285    | 0.03%  | 0.004%  |
| 56 | 8.596  | 2346 | 2350 | 2351 | rBV  | 342    | 217    | 0.03%  | 0.003%  |
| 57 | 8.638  | 2360 | 2363 | 2368 | rBV2 | 310    | 256    | 0.03%  | 0.004%  |
| 58 | 8.709  | 2379 | 2385 | 2389 | rBV2 | 392    | 453    | 0.05%  | 0.007%  |
| 59 | 8.786  | 2397 | 2409 | 2427 | rBV  | 453037 | 739076 | 89.38% | 10.986% |
| 60 | 8.960  | 2461 | 2463 | 2466 | rVB2 | 668    | 338    | 0.04%  | 0.005%  |
| 61 | 9.056  | 2491 | 2493 | 2496 | rBV2 | 472    | 306    | 0.04%  | 0.005%  |
| 62 | 9.101  | 2505 | 2507 | 2511 | rBV2 | 552    | 312    | 0.04%  | 0.005%  |
| 63 | 9.156  | 2521 | 2524 | 2526 | rBV2 | 371    | 232    | 0.03%  | 0.003%  |
| 64 | 9.223  | 2540 | 2545 | 2546 | rBV  | 437    | 327    | 0.04%  | 0.005%  |
| 65 | 9.268  | 2556 | 2559 | 2567 | rVB2 | 242    | 226    | 0.03%  | 0.003%  |
| 66 | 9.410  | 2599 | 2603 | 2605 | rBV  | 242    | 232    | 0.03%  | 0.003%  |
| 67 | 9.452  | 2612 | 2616 | 2619 | rVB2 | 371    | 311    | 0.04%  | 0.005%  |
| 68 | 9.481  | 2619 | 2625 | 2628 | rBV2 | 400    | 560    | 0.07%  | 0.008%  |
| 69 | 9.555  | 2643 | 2648 | 2651 | rBV2 | 255    | 316    | 0.04%  | 0.005%  |
| 70 | 9.683  | 2686 | 2688 | 2691 | rVB2 | 365    | 205    | 0.02%  | 0.003%  |
| 71 | 9.706  | 2691 | 2695 | 2699 | rBV2 | 368    | 468    | 0.06%  | 0.007%  |
| 72 | 9.773  | 2714 | 2716 | 2720 | rBV2 | 262    | 200    | 0.02%  | 0.003%  |
| 73 | 9.883  | 2748 | 2750 | 2753 | rVB  | 292    | 166    | 0.02%  | 0.002%  |
| 74 | 10.034 | 2792 | 2797 | 2800 | rBV2 | 305    | 275    | 0.03%  | 0.004%  |
| 75 | 10.098 | 2812 | 2817 | 2820 | rBV2 | 332    | 347    | 0.04%  | 0.005%  |
| 76 | 10.153 | 2823 | 2834 | 2855 | rVV  | 266171 | 421967 | 51.03% | 6.273%  |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.426 | 2914 | 2919 | 2922 | rBV  | 456    | 501    | 0.06%  | 0.007%  |
| 78  | 10.516 | 2946 | 2947 | 2951 | rBV  | 233    | 161    | 0.02%  | 0.002%  |
| 79  | 10.661 | 2987 | 2992 | 3001 | rVB2 | 325    | 478    | 0.06%  | 0.007%  |
| 80  | 10.712 | 3005 | 3008 | 3010 | rBV  | 310    | 219    | 0.03%  | 0.003%  |
| 81  | 10.979 | 3089 | 3091 | 3099 | rVB2 | 328    | 174    | 0.02%  | 0.003%  |
| 82  | 11.185 | 3144 | 3155 | 3177 | rBV  | 473183 | 745808 | 90.19% | 11.087% |
| 83  | 11.561 | 3259 | 3272 | 3296 | rBV  | 458380 | 727084 | 87.93% | 10.808% |
| 84  | 11.786 | 3340 | 3342 | 3343 | rBV  | 352    | 173    | 0.02%  | 0.003%  |
| 85  | 11.911 | 3378 | 3381 | 3383 | rBV  | 336    | 205    | 0.02%  | 0.003%  |
| 86  | 12.095 | 3436 | 3438 | 3442 | rVB  | 422    | 284    | 0.03%  | 0.004%  |
| 87  | 12.124 | 3442 | 3447 | 3451 | rBV2 | 392    | 411    | 0.05%  | 0.006%  |
| 88  | 12.198 | 3465 | 3470 | 3476 | rBV3 | 429    | 531    | 0.06%  | 0.008%  |
| 89  | 12.320 | 3505 | 3508 | 3510 | rBV2 | 269    | 212    | 0.03%  | 0.003%  |
| 90  | 12.490 | 3559 | 3561 | 3564 | rBV  | 344    | 193    | 0.02%  | 0.003%  |
| 91  | 12.590 | 3589 | 3592 | 3596 | rVB  | 370    | 262    | 0.03%  | 0.004%  |
| 92  | 12.754 | 3640 | 3643 | 3646 | rBV2 | 356    | 294    | 0.04%  | 0.004%  |
| 93  | 12.844 | 3666 | 3671 | 3672 | rBV  | 252    | 181    | 0.02%  | 0.003%  |
| 94  | 13.027 | 3726 | 3728 | 3731 | rBV  | 315    | 213    | 0.03%  | 0.003%  |
| 95  | 13.152 | 3765 | 3767 | 3769 | rBV2 | 325    | 174    | 0.02%  | 0.003%  |
| 96  | 13.226 | 3786 | 3790 | 3792 | rBV  | 275    | 247    | 0.03%  | 0.004%  |
| 97  | 14.046 | 4043 | 4045 | 4048 | rBV2 | 286    | 191    | 0.02%  | 0.003%  |
| 98  | 14.442 | 4164 | 4168 | 4170 | rBV3 | 556    | 408    | 0.05%  | 0.006%  |
| 99  | 14.493 | 4181 | 4184 | 4185 | rBV2 | 461    | 261    | 0.03%  | 0.004%  |
| 100 | 14.686 | 4242 | 4244 | 4248 | rBV3 | 526    | 370    | 0.04%  | 0.006%  |

Sum of corrected areas: 6727129



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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |