

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042321\  
 Data File : VV021120.D  
 Acq On : 23 Apr 2021 15:28  
 Operator : SY/MD  
 Sample : M2123-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B7

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\SFAMVLM042121WMA.M  
 Title : VOC Analysis

Signal : TIC: VV021120.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         | 1.307       | 77            | 83          | 102          | rVB      | 334228         | 343662        | 14.33%          | 1.847%        |
| 2         | 1.571       | 158           | 165         | 176          | rVB      | 270559         | 304171        | 12.68%          | 1.635%        |
| 3         | 2.111       | 323           | 333         | 349          | rBV      | 580512         | 849119        | 35.39%          | 4.564%        |
| 4         | 2.889       | 573           | 575         | 576          | rBV      | 650            | 246           | 0.01%           | 0.001%        |
| 5         | 3.047       | 611           | 624         | 637          | rBV3     | 11424          | 20857         | 0.87%           | 0.112%        |
| 6         | 3.156       | 655           | 658         | 659          | rBV      | 810            | 413           | 0.02%           | 0.002%        |
| 7         | 3.211       | 673           | 675         | 677          | rBV      | 597            | 332           | 0.01%           | 0.002%        |
| 8         | 3.243       | 682           | 685         | 687          | rBV2     | 565            | 316           | 0.01%           | 0.002%        |
| 9         | 3.269       | 691           | 693         | 695          | rBV2     | 768            | 336           | 0.01%           | 0.002%        |
| 10        | 3.285       | 695           | 698         | 702          | rVB2     | 1410           | 968           | 0.04%           | 0.005%        |
| 11        | 3.310       | 704           | 706         | 707          | rBV2     | 225            | 91            | 0.00%           | 0.000%        |
| 12        | 3.323       | 707           | 710         | 715          | rBV3     | 850            | 506           | 0.02%           | 0.003%        |
| 13        | 3.394       | 729           | 732         | 733          | rBV2     | 716            | 249           | 0.01%           | 0.001%        |
| 14        | 3.416       | 736           | 739         | 741          | rBV      | 416            | 243           | 0.01%           | 0.001%        |
| 15        | 3.455       | 749           | 751         | 752          | rBV      | 395            | 146           | 0.01%           | 0.001%        |
| 16        | 3.506       | 764           | 767         | 771          | rBV4     | 895            | 547           | 0.02%           | 0.003%        |
| 17        | 3.542       | 776           | 778         | 780          | rBV4     | 387            | 179           | 0.01%           | 0.001%        |
| 18        | 3.584       | 784           | 791         | 792          | rBV2     | 498            | 490           | 0.02%           | 0.003%        |
| 19        | 3.609       | 797           | 799         | 805          | rVB      | 1007           | 675           | 0.03%           | 0.004%        |
| 20        | 3.638       | 805           | 808         | 809          | rBV      | 350            | 171           | 0.01%           | 0.001%        |
| 21        | 3.651       | 809           | 812         | 815          | rVB      | 830            | 483           | 0.02%           | 0.003%        |
| 22        | 3.667       | 815           | 817         | 818          | rVB      | 259            | 77            | 0.00%           | 0.000%        |
| 23        | 3.677       | 818           | 820         | 823          | rBV2     | 860            | 694           | 0.03%           | 0.004%        |
| 24        | 3.773       | 828           | 850         | 867          | rBV4     | 28121          | 71673         | 2.99%           | 0.385%        |
| 25        | 3.847       | 871           | 873         | 875          | rVB3     | 773            | 324           | 0.01%           | 0.002%        |
| 26        | 3.902       | 879           | 890         | 919          | rBV2     | 121842         | 431436        | 17.98%          | 2.319%        |
| 27        | 4.355       | 1016          | 1031        | 1053         | rBV2     | 409067         | 1007449       | 41.99%          | 5.415%        |
| 28        | 4.789       | 1163          | 1166        | 1168         | rBV      | 744            | 441           | 0.02%           | 0.002%        |
| 29        | 4.854       | 1183          | 1186        | 1189         | rBV      | 812            | 514           | 0.02%           | 0.003%        |
| 30        | 4.905       | 1200          | 1202        | 1203         | rBV2     | 625            | 326           | 0.01%           | 0.002%        |
| 31        | 4.944       | 1210          | 1214        | 1216         | rBV2     | 787            | 615           | 0.03%           | 0.003%        |
| 32        | 5.050       | 1231          | 1247        | 1279         | rBV2     | 931562         | 2399026       | 100.00%         | 12.895%       |
| 33        | 5.468       | 1373          | 1377        | 1378         | rBV2     | 1038           | 824           | 0.03%           | 0.004%        |
| 34        | 5.622       | 1412          | 1425        | 1455         | rBV      | 748702         | 1502410       | 62.63%          | 8.076%        |
| 35        | 5.815       | 1483          | 1485        | 1489         | rVB4     | 1432           | 687           | 0.03%           | 0.004%        |
| 36        | 5.912       | 1508          | 1515        | 1529         | rVB3     | 23314          | 44351         | 1.85%           | 0.238%        |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B7

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\SFAMVLM042121WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 6.076  | 1552 | 1566 | 1600 | rBV  | 518411  | 1078731 | 44.97% | 5.798%  |
| 38 | 6.326  | 1641 | 1644 | 1646 | rBV4 | 1117    | 689     | 0.03%  | 0.004%  |
| 39 | 6.439  | 1676 | 1679 | 1680 | rBV  | 686     | 398     | 0.02%  | 0.002%  |
| 40 | 6.596  | 1725 | 1728 | 1731 | rBV3 | 752     | 448     | 0.02%  | 0.002%  |
| 41 | 6.754  | 1775 | 1777 | 1778 | rBV  | 556     | 184     | 0.01%  | 0.001%  |
| 42 | 6.844  | 1803 | 1805 | 1807 | rBV  | 342     | 209     | 0.01%  | 0.001%  |
| 43 | 6.883  | 1810 | 1817 | 1818 | rBV2 | 1056    | 789     | 0.03%  | 0.004%  |
| 44 | 6.992  | 1840 | 1851 | 1870 | rBV2 | 295987  | 539454  | 22.49% | 2.900%  |
| 45 | 7.188  | 1910 | 1912 | 1914 | rBV2 | 730     | 398     | 0.02%  | 0.002%  |
| 46 | 7.272  | 1936 | 1938 | 1941 | rBV3 | 620     | 378     | 0.02%  | 0.002%  |
| 47 | 7.320  | 1941 | 1953 | 1972 | rBV  | 1090432 | 1901888 | 79.28% | 10.223% |
| 48 | 7.625  | 2038 | 2048 | 2073 | rBV  | 211051  | 373546  | 15.57% | 2.008%  |
| 49 | 8.047  | 2177 | 2179 | 2182 | rBV2 | 768     | 424     | 0.02%  | 0.002%  |
| 50 | 8.095  | 2183 | 2194 | 2232 | rBV  | 571607  | 1050577 | 43.79% | 5.647%  |
| 51 | 8.651  | 2365 | 2367 | 2369 | rBV  | 551     | 283     | 0.01%  | 0.002%  |
| 52 | 8.857  | 2419 | 2431 | 2463 | rBV  | 1134316 | 1840742 | 76.73% | 9.894%  |
| 53 | 9.011  | 2477 | 2479 | 2481 | rBV3 | 1401    | 748     | 0.03%  | 0.004%  |
| 54 | 9.130  | 2514 | 2516 | 2518 | rBV3 | 674     | 296     | 0.01%  | 0.002%  |
| 55 | 9.249  | 2550 | 2553 | 2556 | rBV3 | 816     | 511     | 0.02%  | 0.003%  |
| 56 | 9.262  | 2556 | 2557 | 2560 | rBV3 | 610     | 431     | 0.02%  | 0.002%  |
| 57 | 9.307  | 2568 | 2571 | 2573 | rBV4 | 1048    | 742     | 0.03%  | 0.004%  |
| 58 | 9.352  | 2583 | 2585 | 2588 | rBV2 | 748     | 557     | 0.02%  | 0.003%  |
| 59 | 9.612  | 2664 | 2666 | 2667 | rBV  | 713     | 241     | 0.01%  | 0.001%  |
| 60 | 9.706  | 2693 | 2695 | 2697 | rBV2 | 511     | 163     | 0.01%  | 0.001%  |
| 61 | 9.725  | 2699 | 2701 | 2703 | rBV  | 564     | 323     | 0.01%  | 0.002%  |
| 62 | 9.754  | 2708 | 2710 | 2712 | rBV2 | 720     | 403     | 0.02%  | 0.002%  |
| 63 | 9.837  | 2729 | 2736 | 2749 | rBV6 | 1595    | 3689    | 0.15%  | 0.020%  |
| 64 | 10.011 | 2788 | 2790 | 2792 | rBV2 | 733     | 402     | 0.02%  | 0.002%  |
| 65 | 10.091 | 2812 | 2815 | 2819 | rBV2 | 720     | 559     | 0.02%  | 0.003%  |
| 66 | 10.130 | 2821 | 2827 | 2835 | rVB7 | 3204    | 5130    | 0.21%  | 0.028%  |
| 67 | 10.220 | 2843 | 2855 | 2882 | rBV  | 781813  | 1229266 | 51.24% | 6.608%  |
| 68 | 10.442 | 2921 | 2924 | 2925 | rBV2 | 637     | 328     | 0.01%  | 0.002%  |
| 69 | 10.554 | 2957 | 2959 | 2960 | rBV  | 506     | 223     | 0.01%  | 0.001%  |
| 70 | 10.699 | 3000 | 3004 | 3006 | rBV  | 644     | 449     | 0.02%  | 0.002%  |
| 71 | 10.741 | 3015 | 3017 | 3020 | rBV2 | 830     | 508     | 0.02%  | 0.003%  |
| 72 | 10.825 | 3041 | 3043 | 3048 | rVB2 | 766     | 543     | 0.02%  | 0.003%  |
| 73 | 10.850 | 3049 | 3051 | 3052 | rBV2 | 551     | 211     | 0.01%  | 0.001%  |
| 74 | 11.014 | 3100 | 3102 | 3104 | rBV2 | 1254    | 649     | 0.03%  | 0.003%  |
| 75 | 11.127 | 3132 | 3137 | 3138 | rBV2 | 733     | 527     | 0.02%  | 0.003%  |
| 76 | 11.255 | 3164 | 3177 | 3200 | rBV  | 1121878 | 1726769 | 71.98% | 9.282%  |

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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B7

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\SFAMVLM042121WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 77 | 11.632 | 3282 | 3294 | 3318 | rBV  | 1171246 | 1853271 | 77.25% | 9.962% |
| 78 | 12.005 | 3406 | 3410 | 3412 | rBV2 | 1245    | 714     | 0.03%  | 0.004% |
| 79 | 12.091 | 3435 | 3437 | 3438 | rBV2 | 419     | 146     | 0.01%  | 0.001% |
| 80 | 12.857 | 3673 | 3675 | 3677 | rBV2 | 440     | 227     | 0.01%  | 0.001% |
| 81 | 13.056 | 3735 | 3737 | 3739 | rBV2 | 652     | 325     | 0.01%  | 0.002% |
| 82 | 13.185 | 3774 | 3777 | 3781 | rBV4 | 925     | 747     | 0.03%  | 0.004% |
| 83 | 13.676 | 3928 | 3930 | 3933 | rBV  | 903     | 523     | 0.02%  | 0.003% |

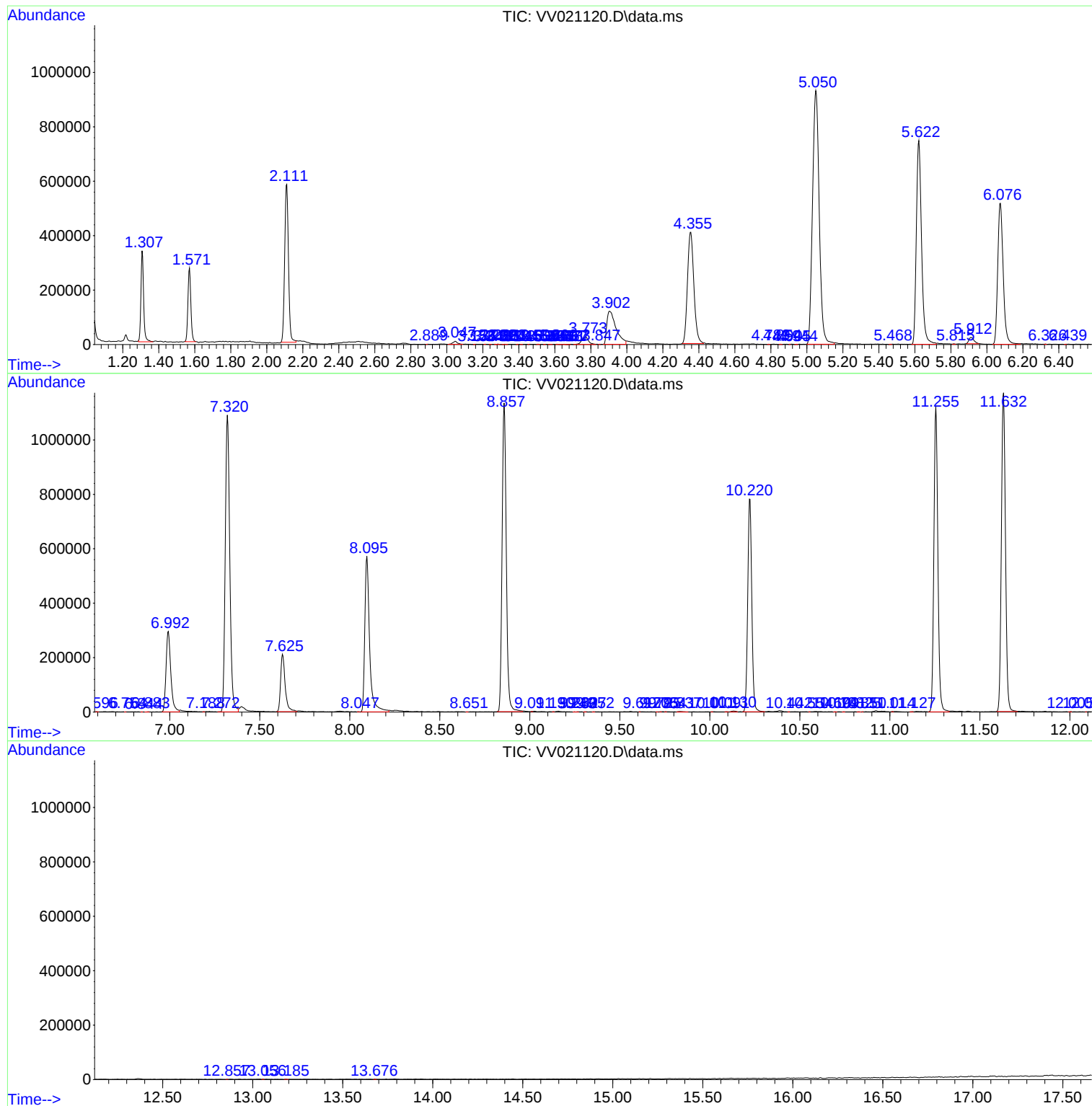
Sum of corrected areas: 18603806

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Instrument :  
MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042321\  
Data File : VV021120.D  
Acq On : 23 Apr 2021 15:28  
Operator : SY/MD  
Sample : M2123-02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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

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