

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\  
 Data File : VV019034.D  
 Acq On : 21 Oct 2020 01:04  
 Operator : SY/MD  
 Sample : L4471-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG407

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % 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\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

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         | 1.225       | 36            | 42          | 47           | rBV      | 13411          | 12825         | 1.27%           | 0.154%        |
| 2         | 1.315       | 63            | 70          | 87           | rVB      | 123097         | 122365        | 12.11%          | 1.468%        |
| 3         | 1.579       | 144           | 152         | 169          | rBV      | 122413         | 140753        | 13.93%          | 1.689%        |
| 4         | 2.122       | 311           | 321         | 340          | rBV      | 235576         | 363734        | 36.00%          | 4.364%        |
| 5         | 2.303       | 374           | 377         | 382          | rBV4     | 713            | 782           | 0.08%           | 0.009%        |
| 6         | 2.457       | 423           | 425         | 432          | rBV2     | 431            | 422           | 0.04%           | 0.005%        |
| 7         | 2.492       | 434           | 436         | 439          | rVB      | 615            | 270           | 0.03%           | 0.003%        |
| 8         | 2.521       | 441           | 445         | 451          | rBV6     | 993            | 1121          | 0.11%           | 0.013%        |
| 9         | 2.624       | 471           | 477         | 480          | rVB2     | 680            | 742           | 0.07%           | 0.009%        |
| 10        | 2.643       | 480           | 483         | 487          | rBV2     | 420            | 395           | 0.04%           | 0.005%        |
| 11        | 2.682       | 493           | 495         | 500          | rVB2     | 358            | 267           | 0.03%           | 0.003%        |
| 12        | 2.714       | 501           | 505         | 509          | rBV3     | 640            | 505           | 0.05%           | 0.006%        |
| 13        | 2.920       | 564           | 569         | 572          | rVB3     | 513            | 422           | 0.04%           | 0.005%        |
| 14        | 2.987       | 586           | 590         | 595          | rVB3     | 500            | 432           | 0.04%           | 0.005%        |
| 15        | 3.061       | 610           | 613         | 621          | rVB3     | 622            | 654           | 0.06%           | 0.008%        |
| 16        | 3.103       | 621           | 626         | 630          | rBV2     | 447            | 494           | 0.05%           | 0.006%        |
| 17        | 3.132       | 630           | 635         | 640          | rVB2     | 393            | 386           | 0.04%           | 0.005%        |
| 18        | 3.212       | 655           | 660         | 661          | rBV      | 333            | 264           | 0.03%           | 0.003%        |
| 19        | 3.335       | 694           | 698         | 700          | rBV2     | 415            | 304           | 0.03%           | 0.004%        |
| 20        | 3.637       | 785           | 792         | 796          | rBV3     | 417            | 535           | 0.05%           | 0.006%        |
| 21        | 3.704       | 808           | 813         | 817          | rBV2     | 402            | 318           | 0.03%           | 0.004%        |
| 22        | 3.759       | 828           | 830         | 838          | rVB      | 311            | 286           | 0.03%           | 0.003%        |
| 23        | 3.846       | 855           | 857         | 864          | rVB2     | 382            | 361           | 0.04%           | 0.004%        |
| 24        | 3.913       | 868           | 878         | 913          | rBV2     | 78442          | 238326        | 23.59%          | 2.860%        |
| 25        | 4.376       | 1005          | 1022        | 1049         | rBV      | 166465         | 415048        | 41.08%          | 4.980%        |
| 26        | 4.650       | 1104          | 1107        | 1113         | rVB3     | 416            | 338           | 0.03%           | 0.004%        |
| 27        | 4.801       | 1151          | 1154        | 1158         | rVV2     | 395            | 357           | 0.04%           | 0.004%        |
| 28        | 4.955       | 1199          | 1202        | 1206         | rVB2     | 405            | 305           | 0.03%           | 0.004%        |
| 29        | 5.071       | 1221          | 1238        | 1267         | rBV2     | 386262         | 1010272       | 100.00%         | 12.122%       |
| 30        | 5.264       | 1293          | 1298        | 1302         | rBV3     | 413            | 433           | 0.04%           | 0.005%        |
| 31        | 5.431       | 1348          | 1350        | 1355         | rVB2     | 577            | 373           | 0.04%           | 0.004%        |
| 32        | 5.470       | 1358          | 1362        | 1366         | rBV2     | 267            | 268           | 0.03%           | 0.003%        |
| 33        | 5.640       | 1403          | 1415        | 1448         | rBV      | 348662         | 706641        | 69.95%          | 8.479%        |
| 34        | 5.859       | 1479          | 1483        | 1486         | rBV2     | 490            | 421           | 0.04%           | 0.005%        |

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 Sampling : 1  
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 Stop Thrs : 0

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 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\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.929  | 1493 | 1505 | 1525 | rBV2 | 47439  | 97552  | 9.66%  | 1.171%  |
| 36 | 6.093  | 1543 | 1556 | 1584 | rBV  | 240513 | 484867 | 47.99% | 5.818%  |
| 37 | 6.267  | 1607 | 1610 | 1616 | rVB4 | 513    | 558    | 0.06%  | 0.007%  |
| 38 | 6.318  | 1623 | 1626 | 1633 | rVB3 | 402    | 311    | 0.03%  | 0.004%  |
| 39 | 6.598  | 1708 | 1713 | 1718 | rVB4 | 684    | 711    | 0.07%  | 0.009%  |
| 40 | 6.621  | 1718 | 1720 | 1727 | rBV2 | 252    | 285    | 0.03%  | 0.003%  |
| 41 | 6.653  | 1727 | 1730 | 1731 | rBV  | 542    | 332    | 0.03%  | 0.004%  |
| 42 | 6.849  | 1788 | 1791 | 1794 | rVB  | 390    | 272    | 0.03%  | 0.003%  |
| 43 | 6.891  | 1799 | 1804 | 1811 | rVB3 | 378    | 451    | 0.04%  | 0.005%  |
| 44 | 7.007  | 1826 | 1840 | 1863 | rBV  | 116955 | 216341 | 21.41% | 2.596%  |
| 45 | 7.125  | 1875 | 1877 | 1882 | rVB2 | 586    | 337    | 0.03%  | 0.004%  |
| 46 | 7.225  | 1905 | 1908 | 1912 | rVV4 | 801    | 666    | 0.07%  | 0.008%  |
| 47 | 7.338  | 1930 | 1943 | 1964 | rBV  | 439773 | 756631 | 74.89% | 9.079%  |
| 48 | 7.518  | 1995 | 1999 | 2003 | rBV3 | 496    | 481    | 0.05%  | 0.006%  |
| 49 | 7.643  | 2026 | 2038 | 2061 | rBV  | 85440  | 153927 | 15.24% | 1.847%  |
| 50 | 7.826  | 2092 | 2095 | 2097 | rBV2 | 558    | 321    | 0.03%  | 0.004%  |
| 51 | 7.865  | 2102 | 2107 | 2110 | rVB2 | 489    | 408    | 0.04%  | 0.005%  |
| 52 | 7.887  | 2110 | 2114 | 2116 | rBV2 | 409    | 399    | 0.04%  | 0.005%  |
| 53 | 7.961  | 2127 | 2137 | 2142 | rBV5 | 1399   | 2259   | 0.22%  | 0.027%  |
| 54 | 7.997  | 2142 | 2148 | 2160 | rVV6 | 3158   | 5239   | 0.52%  | 0.063%  |
| 55 | 8.109  | 2173 | 2183 | 2227 | rBV2 | 266343 | 566155 | 56.04% | 6.793%  |
| 56 | 8.363  | 2259 | 2262 | 2264 | rBV4 | 432    | 291    | 0.03%  | 0.003%  |
| 57 | 8.588  | 2328 | 2332 | 2334 | rBV2 | 368    | 274    | 0.03%  | 0.003%  |
| 58 | 8.608  | 2335 | 2338 | 2342 | rVB2 | 321    | 264    | 0.03%  | 0.003%  |
| 59 | 8.630  | 2342 | 2345 | 2349 | rBV  | 462    | 351    | 0.03%  | 0.004%  |
| 60 | 8.871  | 2406 | 2420 | 2442 | rBV  | 610464 | 986186 | 97.62% | 11.833% |
| 61 | 9.000  | 2458 | 2460 | 2464 | rVB4 | 765    | 460    | 0.05%  | 0.006%  |
| 62 | 9.132  | 2499 | 2501 | 2503 | rBV  | 696    | 320    | 0.03%  | 0.004%  |
| 63 | 9.170  | 2510 | 2513 | 2516 | rBV2 | 448    | 314    | 0.03%  | 0.004%  |
| 64 | 9.225  | 2526 | 2530 | 2533 | rBV2 | 493    | 445    | 0.04%  | 0.005%  |
| 65 | 9.260  | 2537 | 2541 | 2544 | rVB2 | 391    | 354    | 0.04%  | 0.004%  |
| 66 | 9.309  | 2553 | 2556 | 2558 | rBV2 | 476    | 287    | 0.03%  | 0.003%  |
| 67 | 9.839  | 2718 | 2721 | 2723 | rBV2 | 373    | 266    | 0.03%  | 0.003%  |
| 68 | 9.952  | 2751 | 2756 | 2759 | rBV2 | 421    | 468    | 0.05%  | 0.006%  |
| 69 | 10.039 | 2779 | 2783 | 2786 | rVB3 | 360    | 267    | 0.03%  | 0.003%  |
| 70 | 10.238 | 2833 | 2845 | 2866 | rVV  | 252558 | 405145 | 40.10% | 4.861%  |
| 71 | 10.405 | 2887 | 2897 | 2910 | rVB3 | 5194   | 8914   | 0.88%  | 0.107%  |

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
 Min Area: 0 % 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\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.460 | 2910 | 2914 | 2917 | rBV3 | 483    | 486    | 0.05%  | 0.006% |
| 73  | 10.524 | 2930 | 2934 | 2939 | rVB2 | 396    | 344    | 0.03%  | 0.004% |
| 74  | 10.965 | 3065 | 3071 | 3075 | rBV3 | 740    | 905    | 0.09%  | 0.011% |
| 75  | 11.174 | 3132 | 3136 | 3140 | rBV3 | 535    | 516    | 0.05%  | 0.006% |
| 76  | 11.193 | 3140 | 3142 | 3146 | rVB  | 425    | 302    | 0.03%  | 0.004% |
| 77  | 11.270 | 3154 | 3166 | 3189 | rBV  | 543388 | 827251 | 81.88% | 9.926% |
| 78  | 11.386 | 3200 | 3202 | 3205 | rVB2 | 620    | 372    | 0.04%  | 0.004% |
| 79  | 11.511 | 3237 | 3241 | 3245 | rVB3 | 520    | 341    | 0.03%  | 0.004% |
| 80  | 11.646 | 3271 | 3283 | 3300 | rBV  | 496001 | 779005 | 77.11% | 9.347% |
| 81  | 11.833 | 3338 | 3341 | 3344 | rBV2 | 448    | 283    | 0.03%  | 0.003% |
| 82  | 12.093 | 3417 | 3422 | 3424 | rBV  | 530    | 430    | 0.04%  | 0.005% |
| 83  | 12.276 | 3473 | 3479 | 3481 | rBV4 | 556    | 570    | 0.06%  | 0.007% |
| 84  | 12.376 | 3501 | 3510 | 3518 | rBV4 | 1260   | 1973   | 0.20%  | 0.024% |
| 85  | 12.498 | 3544 | 3548 | 3550 | rBV2 | 432    | 326    | 0.03%  | 0.004% |
| 86  | 12.678 | 3599 | 3604 | 3606 | rBV  | 588    | 414    | 0.04%  | 0.005% |
| 87  | 12.813 | 3638 | 3646 | 3651 | rVB3 | 536    | 681    | 0.07%  | 0.008% |
| 88  | 12.855 | 3655 | 3659 | 3667 | rVB3 | 501    | 490    | 0.05%  | 0.006% |
| 89  | 13.054 | 3717 | 3721 | 3724 | rBV  | 392    | 264    | 0.03%  | 0.003% |
| 90  | 13.190 | 3759 | 3763 | 3766 | rBV3 | 311    | 305    | 0.03%  | 0.004% |
| 91  | 13.331 | 3803 | 3807 | 3811 | rBV4 | 319    | 284    | 0.03%  | 0.003% |
| 92  | 13.521 | 3863 | 3866 | 3872 | rBV2 | 380    | 441    | 0.04%  | 0.005% |
| 93  | 13.894 | 3979 | 3982 | 3985 | rVB  | 559    | 309    | 0.03%  | 0.004% |
| 94  | 13.913 | 3985 | 3988 | 3991 | rBV  | 301    | 263    | 0.03%  | 0.003% |
| 95  | 14.141 | 4056 | 4059 | 4063 | rBV3 | 284    | 283    | 0.03%  | 0.003% |
| 96  | 14.768 | 4250 | 4254 | 4258 | rBV2 | 464    | 349    | 0.03%  | 0.004% |
| 97  | 15.633 | 4520 | 4523 | 4525 | rBV2 | 665    | 332    | 0.03%  | 0.004% |
| 98  | 15.652 | 4525 | 4529 | 4531 | rBV2 | 468    | 361    | 0.04%  | 0.004% |
| 99  | 15.694 | 4540 | 4542 | 4548 | rBV3 | 435    | 429    | 0.04%  | 0.005% |
| 100 | 16.279 | 4719 | 4724 | 4728 | rBV4 | 982    | 1249   | 0.12%  | 0.015% |

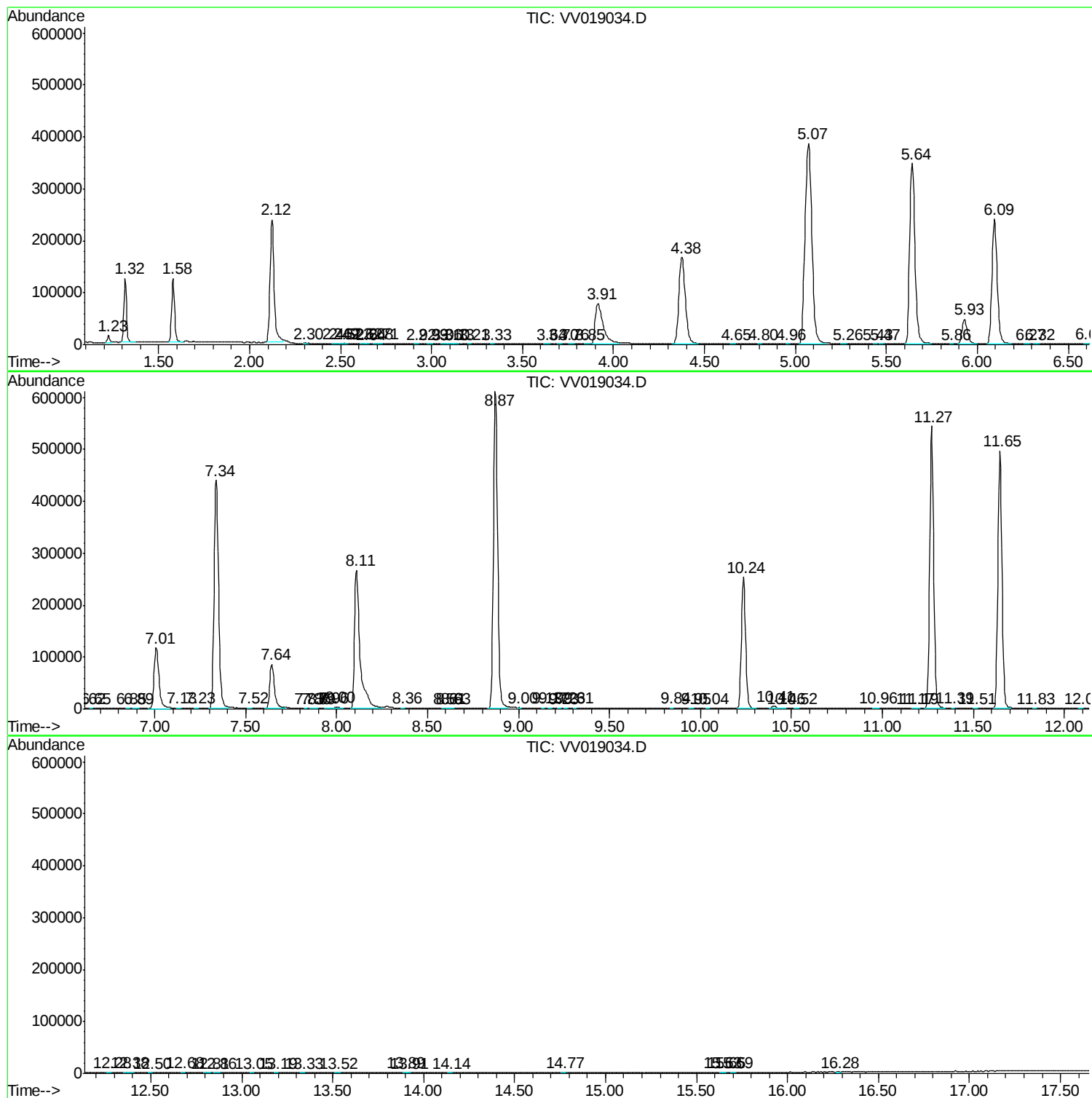
Sum of corrected areas: 8334086

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102020\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102020\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |