

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\  
 Data File : VV017821.D  
 Acq On : 06 Aug 2020 18:43  
 Operator : SY/MD  
 Sample : L3590-16  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4L21

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\SOMVLM073020WMA.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         | 1.319       | 65            | 71          | 87           | rVB2     | 590689         | 588379        | 32.47%          | 7.794%        |
| 2         | 2.457       | 421           | 425         | 431          | rBB2     | 484            | 465           | 0.03%           | 0.006%        |
| 3         | 2.505       | 436           | 440         | 442          | rBV      | 528            | 408           | 0.02%           | 0.005%        |
| 4         | 2.569       | 458           | 460         | 462          | rVB      | 380            | 171           | 0.01%           | 0.002%        |
| 5         | 2.595       | 463           | 468         | 470          | rVV2     | 413            | 305           | 0.02%           | 0.004%        |
| 6         | 2.714       | 502           | 505         | 506          | rBV      | 354            | 193           | 0.01%           | 0.003%        |
| 7         | 2.778       | 515           | 525         | 549          | rVB      | 82256          | 147839        | 8.16%           | 1.958%        |
| 8         | 2.914       | 563           | 567         | 571          | rBV      | 474            | 367           | 0.02%           | 0.005%        |
| 9         | 3.013       | 595           | 598         | 600          | rBV      | 350            | 184           | 0.01%           | 0.002%        |
| 10        | 3.045       | 605           | 608         | 610          | rBB      | 458            | 224           | 0.01%           | 0.003%        |
| 11        | 3.068       | 611           | 615         | 617          | rBV      | 203            | 183           | 0.01%           | 0.002%        |
| 12        | 3.103       | 624           | 626         | 628          | rBV2     | 394            | 195           | 0.01%           | 0.003%        |
| 13        | 3.222       | 661           | 663         | 665          | rBV2     | 427            | 221           | 0.01%           | 0.003%        |
| 14        | 3.261       | 671           | 675         | 678          | rBV2     | 326            | 250           | 0.01%           | 0.003%        |
| 15        | 3.344       | 697           | 701         | 703          | rBB      | 428            | 269           | 0.01%           | 0.004%        |
| 16        | 3.389       | 713           | 715         | 718          | rVB      | 559            | 257           | 0.01%           | 0.003%        |
| 17        | 3.425       | 723           | 726         | 731          | rBB      | 433            | 318           | 0.02%           | 0.004%        |
| 18        | 3.467       | 736           | 739         | 740          | rBV      | 407            | 216           | 0.01%           | 0.003%        |
| 19        | 3.502       | 748           | 750         | 753          | rBV2     | 315            | 200           | 0.01%           | 0.003%        |
| 20        | 3.791       | 837           | 840         | 843          | rBB      | 411            | 235           | 0.01%           | 0.003%        |
| 21        | 3.833       | 850           | 853         | 855          | rBV      | 399            | 240           | 0.01%           | 0.003%        |
| 22        | 3.936       | 865           | 885         | 913          | rBV2     | 707485         | 1812166       | 100.00%         | 24.006%       |
| 23        | 4.296       | 994           | 997         | 1000         | rBV      | 677            | 426           | 0.02%           | 0.006%        |
| 24        | 4.560       | 1075          | 1079        | 1081         | rBV      | 503            | 374           | 0.02%           | 0.005%        |
| 25        | 4.585       | 1086          | 1087        | 1090         | rVV      | 394            | 174           | 0.01%           | 0.002%        |
| 26        | 4.692       | 1117          | 1120        | 1125         | rBV3     | 645            | 508           | 0.03%           | 0.007%        |
| 27        | 4.727       | 1128          | 1131        | 1134         | rBV2     | 509            | 334           | 0.02%           | 0.004%        |
| 28        | 4.801       | 1151          | 1154        | 1157         | rBV      | 431            | 339           | 0.02%           | 0.004%        |
| 29        | 4.817       | 1157          | 1159        | 1162         | rVB      | 432            | 171           | 0.01%           | 0.002%        |
| 30        | 4.852       | 1168          | 1170        | 1172         | rBV      | 279            | 156           | 0.01%           | 0.002%        |
| 31        | 4.913       | 1186          | 1189        | 1194         | rBV2     | 427            | 396           | 0.02%           | 0.005%        |
| 32        | 5.071       | 1221          | 1238        | 1264         | rBV2     | 289634         | 741549        | 40.92%          | 9.823%        |
| 33        | 5.293       | 1305          | 1307        | 1309         | rBV      | 400            | 159           | 0.01%           | 0.002%        |
| 34        | 5.447       | 1349          | 1355        | 1358         | rBV3     | 717            | 631           | 0.03%           | 0.008%        |

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Filtering: 5  
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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM073020WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 5.550 | 1384 | 1387 | 1390 | rBV  | 461    | 285    | 0.02%  | 0.004% |
| 36 | 5.579 | 1394 | 1396 | 1400 | rBB  | 269    | 160    | 0.01%  | 0.002% |
| 37 | 5.640 | 1401 | 1415 | 1437 | rBV  | 269664 | 533311 | 29.43% | 7.065% |
| 38 | 5.827 | 1469 | 1473 | 1476 | rVB2 | 338    | 264    | 0.01%  | 0.003% |
| 39 | 5.852 | 1477 | 1481 | 1482 | rBV2 | 348    | 176    | 0.01%  | 0.002% |
| 40 | 6.010 | 1526 | 1530 | 1534 | rBV2 | 282    | 285    | 0.02%  | 0.004% |
| 41 | 6.293 | 1615 | 1618 | 1620 | rBV2 | 326    | 195    | 0.01%  | 0.003% |
| 42 | 6.347 | 1633 | 1635 | 1637 | rBV2 | 302    | 163    | 0.01%  | 0.002% |
| 43 | 6.396 | 1647 | 1650 | 1655 | rBB  | 391    | 302    | 0.02%  | 0.004% |
| 44 | 6.489 | 1674 | 1679 | 1683 | rBV  | 392    | 410    | 0.02%  | 0.005% |
| 45 | 6.540 | 1691 | 1695 | 1697 | rBV  | 416    | 249    | 0.01%  | 0.003% |
| 46 | 6.556 | 1697 | 1700 | 1703 | rVB2 | 335    | 203    | 0.01%  | 0.003% |
| 47 | 6.573 | 1703 | 1705 | 1712 | rVB3 | 445    | 354    | 0.02%  | 0.005% |
| 48 | 6.643 | 1721 | 1727 | 1729 | rBV5 | 847    | 950    | 0.05%  | 0.013% |
| 49 | 6.714 | 1747 | 1749 | 1753 | rVB3 | 560    | 303    | 0.02%  | 0.004% |
| 50 | 6.765 | 1761 | 1765 | 1769 | rBB2 | 397    | 288    | 0.02%  | 0.004% |
| 51 | 6.791 | 1770 | 1773 | 1777 | rBV  | 416    | 331    | 0.02%  | 0.004% |
| 52 | 6.881 | 1798 | 1801 | 1803 | rBV2 | 285    | 204    | 0.01%  | 0.003% |
| 53 | 6.968 | 1826 | 1828 | 1830 | rBV  | 425    | 231    | 0.01%  | 0.003% |
| 54 | 7.010 | 1830 | 1841 | 1862 | rBV2 | 88197  | 157930 | 8.71%  | 2.092% |
| 55 | 7.167 | 1888 | 1890 | 1893 | rBV2 | 547    | 387    | 0.02%  | 0.005% |
| 56 | 7.273 | 1920 | 1923 | 1925 | rBB  | 338    | 176    | 0.01%  | 0.002% |
| 57 | 7.338 | 1930 | 1943 | 1965 | rBV  | 359053 | 610820 | 33.71% | 8.092% |
| 58 | 7.550 | 2007 | 2009 | 2014 | rBV2 | 491    | 413    | 0.02%  | 0.005% |
| 59 | 7.595 | 2019 | 2023 | 2025 | rBV  | 285    | 210    | 0.01%  | 0.003% |
| 60 | 7.643 | 2027 | 2038 | 2064 | rVV  | 65326  | 110657 | 6.11%  | 1.466% |
| 61 | 7.778 | 2077 | 2080 | 2082 | rBV  | 499    | 280    | 0.02%  | 0.004% |
| 62 | 7.859 | 2102 | 2105 | 2108 | rBV2 | 483    | 348    | 0.02%  | 0.005% |
| 63 | 7.891 | 2114 | 2115 | 2120 | rBV  | 341    | 272    | 0.02%  | 0.004% |
| 64 | 8.026 | 2153 | 2157 | 2159 | rBV  | 517    | 341    | 0.02%  | 0.005% |
| 65 | 8.071 | 2168 | 2171 | 2172 | rBV  | 388    | 225    | 0.01%  | 0.003% |
| 66 | 8.106 | 2173 | 2182 | 2215 | rBV  | 177518 | 318662 | 17.58% | 4.221% |
| 67 | 8.380 | 2265 | 2267 | 2269 | rBV  | 525    | 235    | 0.01%  | 0.003% |
| 68 | 8.585 | 2328 | 2331 | 2333 | rBV  | 449    | 345    | 0.02%  | 0.005% |
| 69 | 8.666 | 2352 | 2356 | 2358 | rBV  | 304    | 221    | 0.01%  | 0.003% |
| 70 | 8.695 | 2361 | 2365 | 2366 | rBV  | 340    | 244    | 0.01%  | 0.003% |
| 71 | 8.730 | 2374 | 2376 | 2377 | rBV  | 392    | 171    | 0.01%  | 0.002% |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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Sampling : 1  
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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\SOMVLM073020WMA.M  
Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.820  | 2400 | 2404 | 2406 | rBV2 | 450    | 303    | 0.02%  | 0.004% |
| 73  | 8.871  | 2409 | 2420 | 2443 | rVV  | 417716 | 672844 | 37.13% | 8.913% |
| 74  | 9.084  | 2484 | 2486 | 2489 | rBV  | 498    | 328    | 0.02%  | 0.004% |
| 75  | 9.142  | 2500 | 2504 | 2506 | rBV2 | 533    | 384    | 0.02%  | 0.005% |
| 76  | 9.289  | 2546 | 2550 | 2554 | rVB3 | 520    | 407    | 0.02%  | 0.005% |
| 77  | 9.357  | 2569 | 2571 | 2573 | rBV  | 521    | 260    | 0.01%  | 0.003% |
| 78  | 9.473  | 2605 | 2607 | 2610 | rBV  | 367    | 251    | 0.01%  | 0.003% |
| 79  | 9.521  | 2620 | 2622 | 2625 | rBV  | 461    | 220    | 0.01%  | 0.003% |
| 80  | 9.560  | 2632 | 2634 | 2636 | rBV  | 429    | 239    | 0.01%  | 0.003% |
| 81  | 9.807  | 2708 | 2711 | 2714 | rVB2 | 363    | 239    | 0.01%  | 0.003% |
| 82  | 10.032 | 2779 | 2781 | 2785 | rBV  | 409    | 207    | 0.01%  | 0.003% |
| 83  | 10.129 | 2809 | 2811 | 2814 | rBV  | 498    | 255    | 0.01%  | 0.003% |
| 84  | 10.161 | 2819 | 2821 | 2824 | rBV  | 410    | 260    | 0.01%  | 0.003% |
| 85  | 10.235 | 2832 | 2844 | 2861 | rBV  | 246018 | 381139 | 21.03% | 5.049% |
| 86  | 10.341 | 2874 | 2877 | 2881 | rBV2 | 250    | 187    | 0.01%  | 0.002% |
| 87  | 10.428 | 2901 | 2904 | 2906 | rBV  | 241    | 157    | 0.01%  | 0.002% |
| 88  | 10.476 | 2913 | 2919 | 2922 | rBV2 | 497    | 476    | 0.03%  | 0.006% |
| 89  | 10.659 | 2974 | 2976 | 2978 | rBV2 | 499    | 270    | 0.01%  | 0.004% |
| 90  | 10.842 | 3030 | 3033 | 3036 | rBV  | 285    | 267    | 0.01%  | 0.004% |
| 91  | 10.913 | 3051 | 3055 | 3056 | rBV2 | 291    | 226    | 0.01%  | 0.003% |
| 92  | 10.994 | 3076 | 3080 | 3081 | rVB  | 353    | 196    | 0.01%  | 0.003% |
| 93  | 11.270 | 3155 | 3166 | 3182 | rBV  | 470478 | 725755 | 40.05% | 9.614% |
| 94  | 11.646 | 3270 | 3283 | 3303 | rBV  | 462231 | 723159 | 39.91% | 9.580% |
| 95  | 11.839 | 3339 | 3343 | 3344 | rBV  | 376    | 249    | 0.01%  | 0.003% |
| 96  | 11.875 | 3353 | 3354 | 3357 | rVB  | 503    | 246    | 0.01%  | 0.003% |
| 97  | 11.974 | 3382 | 3385 | 3387 | rBV2 | 253    | 178    | 0.01%  | 0.002% |
| 98  | 12.463 | 3533 | 3537 | 3540 | rBV2 | 461    | 386    | 0.02%  | 0.005% |
| 99  | 13.048 | 3717 | 3719 | 3721 | rBV  | 446    | 170    | 0.01%  | 0.002% |
| 100 | 13.868 | 3971 | 3974 | 3981 | rBV2 | 456    | 505    | 0.03%  | 0.007% |

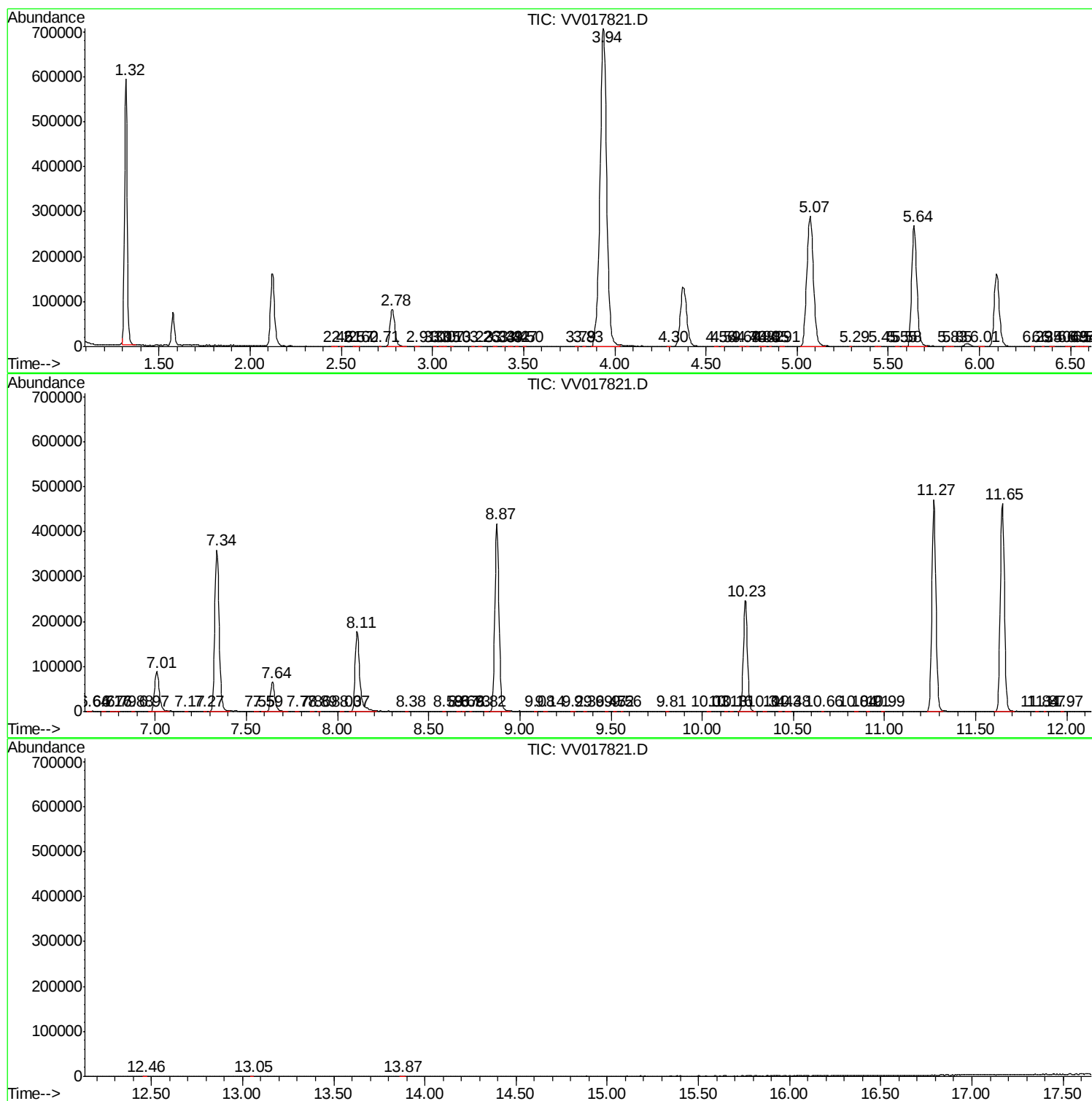
Sum of corrected areas: 7548866

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM073020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV080620\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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

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