

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120822\  
 Data File : VV029464.D  
 Acq On : 08 Dec 2022 11:54  
 Operator : SY/MD  
 Sample : VV1208WBL05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK300

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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

Signal : TIC: VV029464.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         | 1.304       | 76            | 82          | 101          | rVB      | 197255         | 198292        | 13.00%          | 1.602%        |
| 2         | 1.561       | 155           | 162         | 181          | rVB      | 157288         | 181105        | 11.87%          | 1.463%        |
| 3         | 2.105       | 320           | 331         | 345          | rBV      | 308222         | 442858        | 29.04%          | 3.577%        |
| 4         | 2.343       | 400           | 405         | 410          | rBV2     | 311            | 365           | 0.02%           | 0.003%        |
| 5         | 2.445       | 433           | 437         | 441          | rVB2     | 422            | 327           | 0.02%           | 0.003%        |
| 6         | 2.503       | 444           | 455         | 464          | rBV3     | 3592           | 5674          | 0.37%           | 0.046%        |
| 7         | 2.609       | 480           | 488         | 491          | rBV2     | 922            | 1176          | 0.08%           | 0.009%        |
| 8         | 2.799       | 541           | 547         | 551          | rVV2     | 256            | 333           | 0.02%           | 0.003%        |
| 9         | 2.838       | 557           | 559         | 562          | rBV      | 341            | 232           | 0.02%           | 0.002%        |
| 10        | 3.342       | 709           | 716         | 718          | rBV2     | 274            | 207           | 0.01%           | 0.002%        |
| 11        | 3.471       | 754           | 756         | 762          | rVB2     | 230            | 212           | 0.01%           | 0.002%        |
| 12        | 3.818       | 857           | 864         | 867          | rBV2     | 200            | 221           | 0.01%           | 0.002%        |
| 13        | 3.870       | 867           | 880         | 916          | rBV3     | 136119         | 381601        | 25.02%          | 3.082%        |
| 14        | 4.339       | 1009          | 1026        | 1065         | rBV      | 234779         | 584583        | 38.33%          | 4.722%        |
| 15        | 4.648       | 1119          | 1122        | 1126         | rVV3     | 267            | 246           | 0.02%           | 0.002%        |
| 16        | 4.847       | 1178          | 1184        | 1187         | rVB2     | 360            | 308           | 0.02%           | 0.002%        |
| 17        | 5.040       | 1223          | 1244        | 1294         | rBV2     | 572386         | 1525237       | 100.00%         | 12.319%       |
| 18        | 5.400       | 1354          | 1356        | 1358         | rBV3     | 352            | 211           | 0.01%           | 0.002%        |
| 19        | 5.555       | 1399          | 1404        | 1408         | rBV2     | 255            | 219           | 0.01%           | 0.002%        |
| 20        | 5.609       | 1408          | 1421        | 1448         | rBV      | 514181         | 1045269       | 68.53%          | 8.442%        |
| 21        | 5.857       | 1496          | 1498        | 1502         | rBV3     | 320            | 230           | 0.02%           | 0.002%        |
| 22        | 5.902       | 1502          | 1512        | 1522         | rBV5     | 5067           | 10281         | 0.67%           | 0.083%        |
| 23        | 6.063       | 1547          | 1562        | 1599         | rBV      | 328555         | 683899        | 44.84%          | 5.524%        |
| 24        | 6.275       | 1625          | 1628        | 1631         | rVB2     | 394            | 235           | 0.02%           | 0.002%        |
| 25        | 6.593       | 1717          | 1727        | 1729         | rBV3     | 304            | 364           | 0.02%           | 0.003%        |
| 26        | 6.616       | 1731          | 1734        | 1736         | rBV3     | 1001           | 836           | 0.05%           | 0.007%        |
| 27        | 6.802       | 1787          | 1792        | 1795         | rBV3     | 252            | 236           | 0.02%           | 0.002%        |
| 28        | 6.876       | 1810          | 1815        | 1817         | rBV2     | 240            | 192           | 0.01%           | 0.002%        |
| 29        | 6.928       | 1826          | 1831        | 1835         | rBV3     | 341            | 279           | 0.02%           | 0.002%        |
| 30        | 6.979       | 1835          | 1847        | 1878         | rBV      | 192869         | 356558        | 23.38%          | 2.880%        |
| 31        | 7.124       | 1890          | 1892        | 1898         | rBV4     | 257            | 265           | 0.02%           | 0.002%        |
| 32        | 7.165       | 1898          | 1905        | 1907         | rBV5     | 692            | 791           | 0.05%           | 0.006%        |
| 33        | 7.259       | 1931          | 1934        | 1937         | rBV2     | 354            | 202           | 0.01%           | 0.002%        |
| 34        | 7.310       | 1937          | 1950        | 1985         | rBV      | 719817         | 1273868       | 83.52%          | 10.289%       |
| 35        | 7.612       | 2034          | 2044        | 2068         | rBV      | 132405         | 234898        | 15.40%          | 1.897%        |
| 36        | 7.815       | 2104          | 2107        | 2111         | rBV4     | 309            | 271           | 0.02%           | 0.002%        |

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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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.998  | 2160 | 2164 | 2166 | rBV2 | 292    | 234     | 0.02%  | 0.002%  |
| 38 | 8.082  | 2180 | 2190 | 2223 | rBV  | 435244 | 794552  | 52.09% | 6.417%  |
| 39 | 8.522  | 2323 | 2327 | 2329 | rBV2 | 420    | 338     | 0.02%  | 0.003%  |
| 40 | 8.535  | 2329 | 2331 | 2338 | rVB5 | 513    | 399     | 0.03%  | 0.003%  |
| 41 | 8.574  | 2338 | 2343 | 2344 | rBV2 | 327    | 233     | 0.02%  | 0.002%  |
| 42 | 8.657  | 2363 | 2369 | 2373 | rBV3 | 245    | 274     | 0.02%  | 0.002%  |
| 43 | 8.677  | 2373 | 2375 | 2379 | rVB2 | 558    | 335     | 0.02%  | 0.003%  |
| 44 | 8.706  | 2379 | 2384 | 2387 | rBV2 | 413    | 329     | 0.02%  | 0.003%  |
| 45 | 8.725  | 2387 | 2390 | 2392 | rBV2 | 375    | 214     | 0.01%  | 0.002%  |
| 46 | 8.844  | 2414 | 2427 | 2456 | rBV  | 760034 | 1249928 | 81.95% | 10.095% |
| 47 | 9.040  | 2486 | 2488 | 2493 | rVB3 | 471    | 355     | 0.02%  | 0.003%  |
| 48 | 9.069  | 2493 | 2497 | 2500 | rVB5 | 299    | 240     | 0.02%  | 0.002%  |
| 49 | 9.088  | 2500 | 2503 | 2506 | rBV  | 297    | 188     | 0.01%  | 0.002%  |
| 50 | 9.130  | 2512 | 2516 | 2519 | rBV4 | 442    | 358     | 0.02%  | 0.003%  |
| 51 | 9.191  | 2531 | 2535 | 2542 | rBV4 | 385    | 361     | 0.02%  | 0.003%  |
| 52 | 9.297  | 2562 | 2568 | 2571 | rBV2 | 316    | 326     | 0.02%  | 0.003%  |
| 53 | 9.487  | 2625 | 2627 | 2631 | rBV  | 309    | 241     | 0.02%  | 0.002%  |
| 54 | 9.535  | 2639 | 2642 | 2646 | rVV2 | 377    | 294     | 0.02%  | 0.002%  |
| 55 | 9.577  | 2651 | 2655 | 2660 | rBV5 | 364    | 286     | 0.02%  | 0.002%  |
| 56 | 9.821  | 2728 | 2731 | 2735 | rVB2 | 281    | 189     | 0.01%  | 0.002%  |
| 57 | 9.866  | 2740 | 2745 | 2749 | rBV3 | 292    | 329     | 0.02%  | 0.003%  |
| 58 | 9.902  | 2750 | 2756 | 2757 | rBV2 | 227    | 248     | 0.02%  | 0.002%  |
| 59 | 10.021 | 2788 | 2793 | 2796 | rBV2 | 225    | 275     | 0.02%  | 0.002%  |
| 60 | 10.059 | 2803 | 2805 | 2809 | rVB2 | 325    | 246     | 0.02%  | 0.002%  |
| 61 | 10.079 | 2809 | 2811 | 2817 | rBV3 | 391    | 362     | 0.02%  | 0.003%  |
| 62 | 10.114 | 2819 | 2822 | 2827 | rVB  | 253    | 211     | 0.01%  | 0.002%  |
| 63 | 10.140 | 2827 | 2830 | 2835 | rBV2 | 208    | 220     | 0.01%  | 0.002%  |
| 64 | 10.207 | 2839 | 2851 | 2871 | rBV  | 511028 | 808900  | 53.03% | 6.533%  |
| 65 | 10.300 | 2878 | 2880 | 2886 | rVB3 | 594    | 408     | 0.03%  | 0.003%  |
| 66 | 10.333 | 2889 | 2890 | 2896 | rVB2 | 395    | 207     | 0.01%  | 0.002%  |
| 67 | 10.371 | 2896 | 2902 | 2908 | rBV4 | 434    | 654     | 0.04%  | 0.005%  |
| 68 | 10.519 | 2938 | 2948 | 2949 | rBV2 | 431    | 521     | 0.03%  | 0.004%  |
| 69 | 10.596 | 2969 | 2972 | 2977 | rBV2 | 289    | 255     | 0.02%  | 0.002%  |
| 70 | 10.667 | 2991 | 2994 | 2997 | rVV3 | 339    | 267     | 0.02%  | 0.002%  |
| 71 | 10.754 | 3013 | 3021 | 3026 | rBV3 | 275    | 476     | 0.03%  | 0.004%  |
| 72 | 10.844 | 3045 | 3049 | 3058 | rVB3 | 280    | 268     | 0.02%  | 0.002%  |
| 73 | 10.908 | 3063 | 3069 | 3072 | rBV2 | 782    | 651     | 0.04%  | 0.005%  |
| 74 | 11.043 | 3107 | 3111 | 3114 | rBV2 | 326    | 263     | 0.02%  | 0.002%  |
| 75 | 11.123 | 3132 | 3136 | 3138 | rVB2 | 357    | 214     | 0.01%  | 0.002%  |
| 76 | 11.165 | 3147 | 3149 | 3151 | rVV2 | 417    | 298     | 0.02%  | 0.002%  |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM120722WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 11.239 | 3160 | 3172 | 3195 | rBV  | 845470 | 1320714 | 86.59% | 10.667% |
| 78  | 11.493 | 3247 | 3251 | 3254 | rVB3 | 284    | 235     | 0.02%  | 0.002%  |
| 79  | 11.612 | 3273 | 3288 | 3312 | rBV  | 786927 | 1247882 | 81.82% | 10.079% |
| 80  | 11.982 | 3400 | 3403 | 3409 | rBV3 | 274    | 321     | 0.02%  | 0.003%  |
| 81  | 12.072 | 3429 | 3431 | 3436 | rVV2 | 327    | 256     | 0.02%  | 0.002%  |
| 82  | 12.143 | 3449 | 3453 | 3459 | rBV2 | 337    | 253     | 0.02%  | 0.002%  |
| 83  | 12.278 | 3490 | 3495 | 3498 | rBV3 | 335    | 331     | 0.02%  | 0.003%  |
| 84  | 12.294 | 3498 | 3500 | 3503 | rBV  | 260    | 188     | 0.01%  | 0.002%  |
| 85  | 12.365 | 3519 | 3522 | 3524 | rBV2 | 322    | 218     | 0.01%  | 0.002%  |
| 86  | 12.410 | 3531 | 3536 | 3538 | rBV3 | 350    | 284     | 0.02%  | 0.002%  |
| 87  | 12.445 | 3544 | 3547 | 3551 | rBV3 | 387    | 355     | 0.02%  | 0.003%  |
| 88  | 12.541 | 3575 | 3577 | 3581 | rVB2 | 379    | 261     | 0.02%  | 0.002%  |
| 89  | 12.564 | 3581 | 3584 | 3590 | rVB3 | 409    | 368     | 0.02%  | 0.003%  |
| 90  | 12.635 | 3602 | 3606 | 3612 | rVB5 | 1289   | 1364    | 0.09%  | 0.011%  |
| 91  | 12.676 | 3617 | 3619 | 3624 | rBV4 | 263    | 222     | 0.01%  | 0.002%  |
| 92  | 12.718 | 3630 | 3632 | 3638 | rBV2 | 385    | 291     | 0.02%  | 0.002%  |
| 93  | 12.760 | 3642 | 3645 | 3649 | rBV2 | 290    | 291     | 0.02%  | 0.002%  |
| 94  | 12.834 | 3665 | 3668 | 3671 | rBV2 | 309    | 288     | 0.02%  | 0.002%  |
| 95  | 13.162 | 3766 | 3770 | 3773 | rBV2 | 547    | 450     | 0.03%  | 0.004%  |
| 96  | 13.255 | 3789 | 3799 | 3807 | rBV4 | 2011   | 3438    | 0.23%  | 0.028%  |
| 97  | 13.500 | 3868 | 3875 | 3884 | rVB3 | 3435   | 4964    | 0.33%  | 0.040%  |
| 98  | 13.680 | 3927 | 3931 | 3932 | rBV2 | 358    | 223     | 0.01%  | 0.002%  |
| 99  | 13.831 | 3974 | 3978 | 3979 | rBV3 | 744    | 448     | 0.03%  | 0.004%  |
| 100 | 13.937 | 4006 | 4011 | 4013 | rBV4 | 581    | 594     | 0.04%  | 0.005%  |

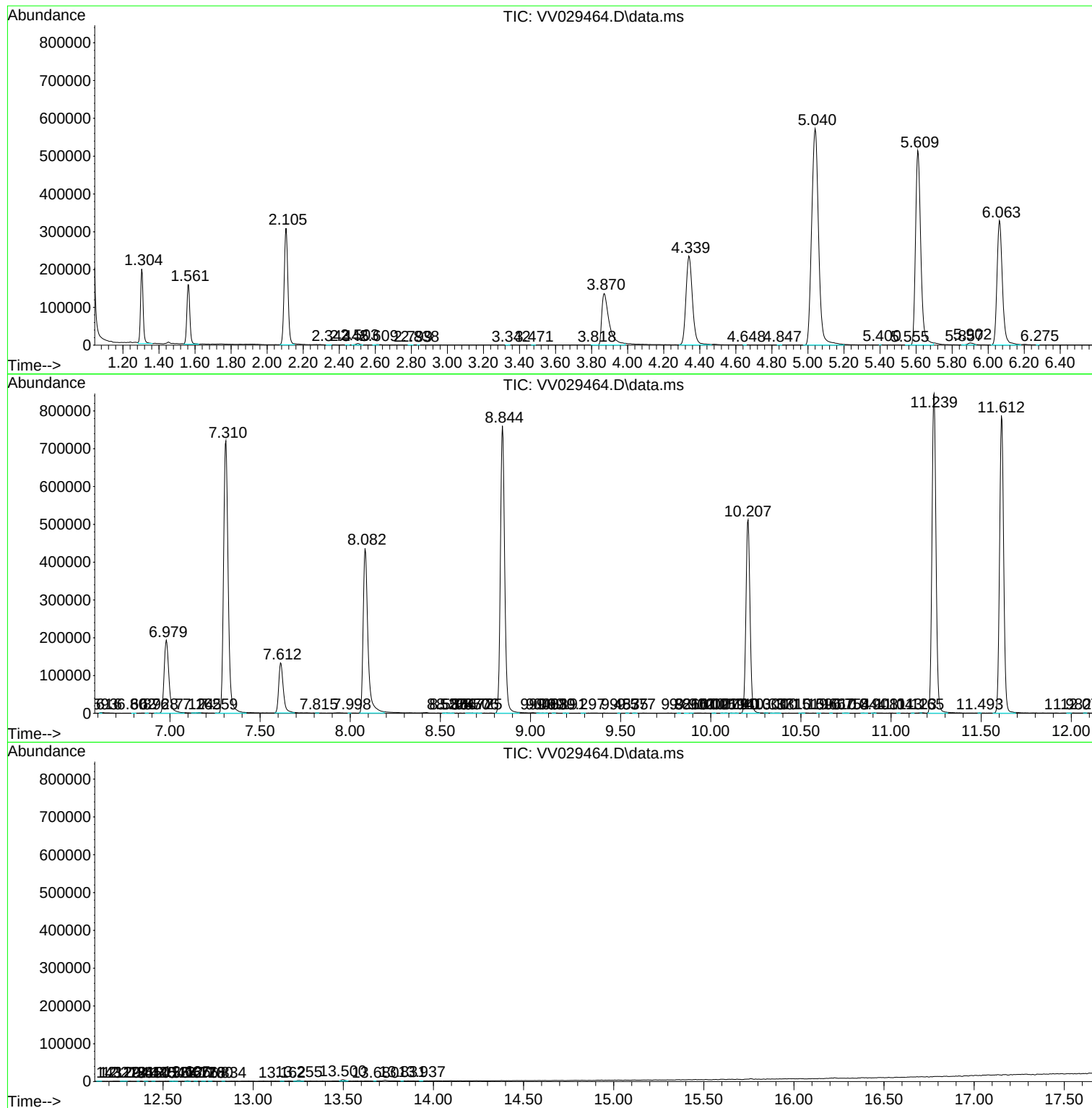
Sum of corrected areas: 12381267

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
Quant Title : VOC Analysis

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



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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 |