

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042424\  
 Data File : VV035380.D  
 Acq On : 24 Apr 2024 12:28  
 Operator : SY/MD  
 Sample : P2158-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MCORD4

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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV035380.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          | 88           | rVB      | 262295         | 273945        | 14.52%          | 2.054%        |
| 2         | 1.532       | 146           | 153         | 165          | rVB      | 211483         | 251695        | 13.34%          | 1.887%        |
| 3         | 2.059       | 308           | 317         | 333          | rBV      | 416142         | 599080        | 31.76%          | 4.492%        |
| 4         | 2.449       | 432           | 438         | 446          | rBV4     | 1732           | 2601          | 0.14%           | 0.020%        |
| 5         | 2.616       | 488           | 490         | 493          | rBV      | 179            | 107           | 0.01%           | 0.001%        |
| 6         | 2.847       | 560           | 562         | 565          | rBV      | 209            | 97            | 0.01%           | 0.001%        |
| 7         | 2.947       | 590           | 593         | 594          | rBV2     | 220            | 136           | 0.01%           | 0.001%        |
| 8         | 3.014       | 612           | 614         | 617          | rBV2     | 210            | 137           | 0.01%           | 0.001%        |
| 9         | 3.121       | 638           | 647         | 657          | rVB4     | 1125           | 1926          | 0.10%           | 0.014%        |
| 10        | 3.195       | 665           | 670         | 672          | rBV2     | 240            | 201           | 0.01%           | 0.002%        |
| 11        | 3.230       | 677           | 681         | 682          | rBV      | 194            | 138           | 0.01%           | 0.001%        |
| 12        | 3.297       | 697           | 702         | 703          | rBV2     | 376            | 289           | 0.02%           | 0.002%        |
| 13        | 3.375       | 724           | 726         | 730          | rBV      | 194            | 107           | 0.01%           | 0.001%        |
| 14        | 3.449       | 747           | 749         | 752          | rBV2     | 280            | 113           | 0.01%           | 0.001%        |
| 15        | 3.506       | 764           | 767         | 768          | rBV2     | 200            | 106           | 0.01%           | 0.001%        |
| 16        | 3.561       | 782           | 784         | 786          | rVB2     | 157            | 65            | 0.00%           | 0.000%        |
| 17        | 3.577       | 786           | 789         | 792          | rVB2     | 174            | 114           | 0.01%           | 0.001%        |
| 18        | 3.593       | 792           | 794         | 796          | rBV2     | 165            | 66            | 0.00%           | 0.000%        |
| 19        | 3.609       | 796           | 799         | 801          | rBV2     | 142            | 86            | 0.00%           | 0.001%        |
| 20        | 3.629       | 801           | 805         | 808          | rVB2     | 295            | 206           | 0.01%           | 0.002%        |
| 21        | 3.648       | 808           | 811         | 815          | rBV2     | 197            | 135           | 0.01%           | 0.001%        |
| 22        | 3.667       | 815           | 817         | 819          | rVB      | 163            | 68            | 0.00%           | 0.001%        |
| 23        | 3.680       | 819           | 821         | 822          | rBV      | 191            | 63            | 0.00%           | 0.000%        |
| 24        | 3.722       | 831           | 834         | 837          | rBV      | 258            | 188           | 0.01%           | 0.001%        |
| 25        | 3.786       | 845           | 854         | 891          | rBV      | 114921         | 333060        | 17.66%          | 2.498%        |
| 26        | 4.246       | 983           | 997         | 1036         | rBV      | 277000         | 710668        | 37.68%          | 5.329%        |
| 27        | 4.728       | 1146          | 1147        | 1148         | rBV      | 271            | 67            | 0.00%           | 0.001%        |
| 28        | 4.799       | 1167          | 1169        | 1171         | rBV2     | 238            | 104           | 0.01%           | 0.001%        |
| 29        | 4.876       | 1191          | 1193        | 1194         | rBV      | 288            | 132           | 0.01%           | 0.001%        |
| 30        | 4.886       | 1194          | 1196        | 1200         | rVV      | 371            | 258           | 0.01%           | 0.002%        |
| 31        | 4.953       | 1202          | 1217        | 1269         | rVV2     | 662364         | 1886156       | 100.00%         | 14.144%       |
| 32        | 5.532       | 1386          | 1397        | 1441         | rBV      | 426179         | 900171        | 47.73%          | 6.750%        |
| 33        | 5.985       | 1525          | 1538        | 1575         | rBV      | 380980         | 803188        | 42.58%          | 6.023%        |
| 34        | 6.407       | 1666          | 1669        | 1671         | rBV      | 254            | 161           | 0.01%           | 0.001%        |
| 35        | 6.436       | 1674          | 1678        | 1680         | rVV3     | 319            | 217           | 0.01%           | 0.002%        |
| 36        | 6.448       | 1680          | 1682        | 1684         | rVB3     | 166            | 58            | 0.00%           | 0.000%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.461  | 1684 | 1686 | 1689 | rVB2 | 235    | 116     | 0.01%  | 0.001% |
| 38 | 6.490  | 1691 | 1695 | 1699 | rBV2 | 235    | 252     | 0.01%  | 0.002% |
| 39 | 6.548  | 1711 | 1713 | 1716 | rVB  | 196    | 90      | 0.00%  | 0.001% |
| 40 | 6.567  | 1716 | 1719 | 1721 | rVB2 | 295    | 125     | 0.01%  | 0.001% |
| 41 | 6.583  | 1722 | 1724 | 1726 | rBV  | 157    | 56      | 0.00%  | 0.000% |
| 42 | 6.603  | 1726 | 1730 | 1733 | rBV  | 246    | 190     | 0.01%  | 0.001% |
| 43 | 6.648  | 1742 | 1744 | 1747 | rVB  | 232    | 108     | 0.01%  | 0.001% |
| 44 | 6.664  | 1747 | 1749 | 1750 | rBV  | 130    | 43      | 0.00%  | 0.000% |
| 45 | 6.699  | 1759 | 1760 | 1763 | rBV  | 172    | 102     | 0.01%  | 0.001% |
| 46 | 6.738  | 1770 | 1772 | 1774 | rVB2 | 233    | 80      | 0.00%  | 0.001% |
| 47 | 6.757  | 1775 | 1778 | 1779 | rBV  | 291    | 161     | 0.01%  | 0.001% |
| 48 | 6.802  | 1788 | 1792 | 1795 | rBV2 | 207    | 132     | 0.01%  | 0.001% |
| 49 | 6.911  | 1816 | 1826 | 1862 | rBV  | 171269 | 340042  | 18.03% | 2.550% |
| 50 | 7.243  | 1918 | 1929 | 1955 | rBV  | 743460 | 1326918 | 70.35% | 9.951% |
| 51 | 7.554  | 2016 | 2026 | 2044 | rBV  | 120115 | 222835  | 11.81% | 1.671% |
| 52 | 7.876  | 2119 | 2126 | 2135 | rVB4 | 2769   | 4569    | 0.24%  | 0.034% |
| 53 | 7.918  | 2135 | 2139 | 2141 | rVB3 | 527    | 314     | 0.02%  | 0.002% |
| 54 | 7.982  | 2156 | 2159 | 2160 | rBV  | 181    | 102     | 0.01%  | 0.001% |
| 55 | 8.024  | 2163 | 2172 | 2218 | rBV2 | 308940 | 729104  | 38.66% | 5.468% |
| 56 | 8.448  | 2302 | 2304 | 2306 | rBV2 | 441    | 155     | 0.01%  | 0.001% |
| 57 | 8.529  | 2327 | 2329 | 2332 | rBV2 | 431    | 298     | 0.02%  | 0.002% |
| 58 | 8.725  | 2388 | 2390 | 2397 | rVB4 | 546    | 341     | 0.02%  | 0.003% |
| 59 | 8.786  | 2397 | 2409 | 2410 | rBV  | 791721 | 926282  | 49.11% | 6.946% |
| 60 | 9.397  | 2595 | 2599 | 2600 | rBV2 | 213    | 164     | 0.01%  | 0.001% |
| 61 | 9.455  | 2614 | 2617 | 2620 | rBV3 | 539    | 330     | 0.02%  | 0.002% |
| 62 | 9.529  | 2637 | 2640 | 2642 | rBV2 | 464    | 300     | 0.02%  | 0.002% |
| 63 | 9.683  | 2684 | 2688 | 2689 | rBV  | 190    | 150     | 0.01%  | 0.001% |
| 64 | 9.715  | 2694 | 2698 | 2701 | rBV2 | 191    | 177     | 0.01%  | 0.001% |
| 65 | 9.760  | 2708 | 2712 | 2717 | rBV2 | 315    | 322     | 0.02%  | 0.002% |
| 66 | 9.815  | 2726 | 2729 | 2732 | rVB  | 363    | 261     | 0.01%  | 0.002% |
| 67 | 9.844  | 2732 | 2738 | 2741 | rBV2 | 313    | 361     | 0.02%  | 0.003% |
| 68 | 10.017 | 2790 | 2792 | 2794 | rVB  | 167    | 48      | 0.00%  | 0.000% |
| 69 | 10.033 | 2794 | 2797 | 2800 | rBV  | 248    | 143     | 0.01%  | 0.001% |
| 70 | 10.078 | 2809 | 2811 | 2815 | rVB  | 368    | 242     | 0.01%  | 0.002% |
| 71 | 10.149 | 2821 | 2833 | 2862 | rBV  | 578395 | 905388  | 48.00% | 6.790% |
| 72 | 10.490 | 2932 | 2939 | 2941 | rBV3 | 686    | 828     | 0.04%  | 0.006% |
| 73 | 10.538 | 2952 | 2954 | 2956 | rBV  | 287    | 138     | 0.01%  | 0.001% |
| 74 | 10.590 | 2968 | 2970 | 2972 | rBV  | 253    | 135     | 0.01%  | 0.001% |
| 75 | 10.789 | 3029 | 3032 | 3038 | rVB3 | 512    | 398     | 0.02%  | 0.003% |
| 76 | 10.860 | 3051 | 3054 | 3057 | rBV2 | 643    | 517     | 0.03%  | 0.004% |

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Instrument :  
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 ClientSampleId :  
 MC0RD4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 77 | 10.931 | 3075 | 3076 | 3078 | rBV2 | 250    | 98      | 0.01%  | 0.001%  |
| 78 | 10.982 | 3090 | 3092 | 3095 | rBV2 | 221    | 164     | 0.01%  | 0.001%  |
| 79 | 11.117 | 3125 | 3134 | 3145 | rBV  | 132529 | 210170  | 11.14% | 1.576%  |
| 80 | 11.185 | 3145 | 3155 | 3159 | rBV  | 757565 | 1177245 | 62.42% | 8.828%  |
| 81 | 11.503 | 3247 | 3254 | 3255 | rBV2 | 7484   | 7706    | 0.41%  | 0.058%  |
| 82 | 11.558 | 3261 | 3271 | 3306 | rVB2 | 866053 | 1505334 | 79.81% | 11.288% |
| 83 | 11.914 | 3379 | 3382 | 3385 | rBV4 | 449    | 390     | 0.02%  | 0.003%  |
| 84 | 12.143 | 3451 | 3453 | 3458 | rVB2 | 485    | 400     | 0.02%  | 0.003%  |
| 85 | 12.168 | 3458 | 3461 | 3464 | rBV3 | 597    | 498     | 0.03%  | 0.004%  |
| 86 | 12.307 | 3501 | 3504 | 3505 | rBV  | 370    | 259     | 0.01%  | 0.002%  |
| 87 | 12.345 | 3512 | 3516 | 3520 | rBV4 | 956    | 945     | 0.05%  | 0.007%  |
| 88 | 12.390 | 3528 | 3530 | 3536 | rVB2 | 390    | 187     | 0.01%  | 0.001%  |
| 89 | 12.590 | 3586 | 3592 | 3602 | rVB5 | 4358   | 6142    | 0.33%  | 0.046%  |
| 90 | 12.696 | 3622 | 3625 | 3628 | rBV2 | 339    | 302     | 0.02%  | 0.002%  |
| 91 | 12.840 | 3668 | 3670 | 3675 | rBV  | 414    | 364     | 0.02%  | 0.003%  |
| 92 | 12.943 | 3698 | 3702 | 3705 | rBV2 | 665    | 557     | 0.03%  | 0.004%  |
| 93 | 12.979 | 3711 | 3713 | 3714 | rBV  | 335    | 118     | 0.01%  | 0.001%  |
| 94 | 13.127 | 3756 | 3759 | 3761 | rBV3 | 517    | 343     | 0.02%  | 0.003%  |
| 95 | 13.197 | 3771 | 3781 | 3798 | rBV  | 106269 | 172621  | 9.15%  | 1.294%  |
| 96 | 13.683 | 3924 | 3932 | 3946 | rVB3 | 14928  | 23051   | 1.22%  | 0.173%  |

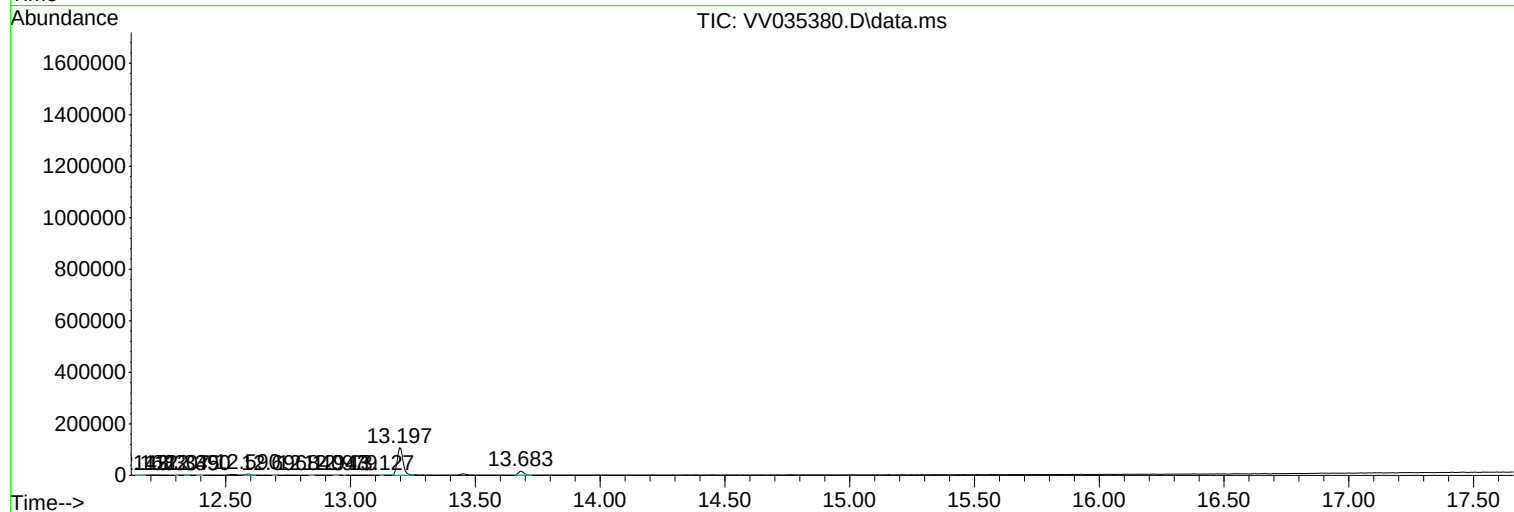
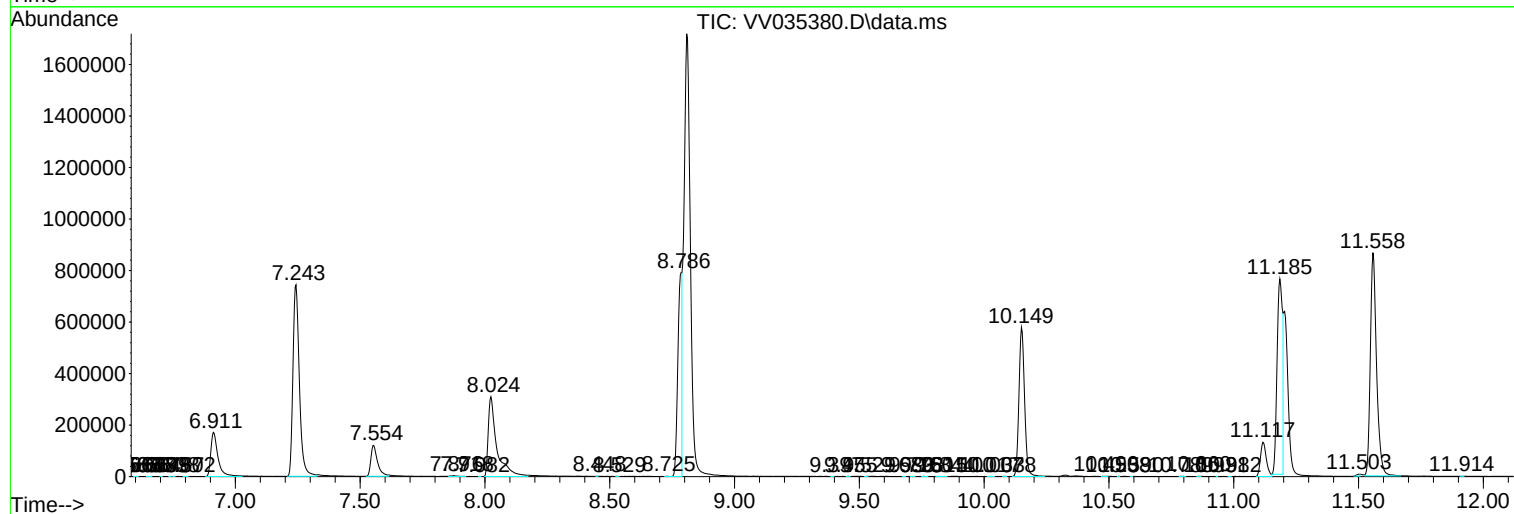
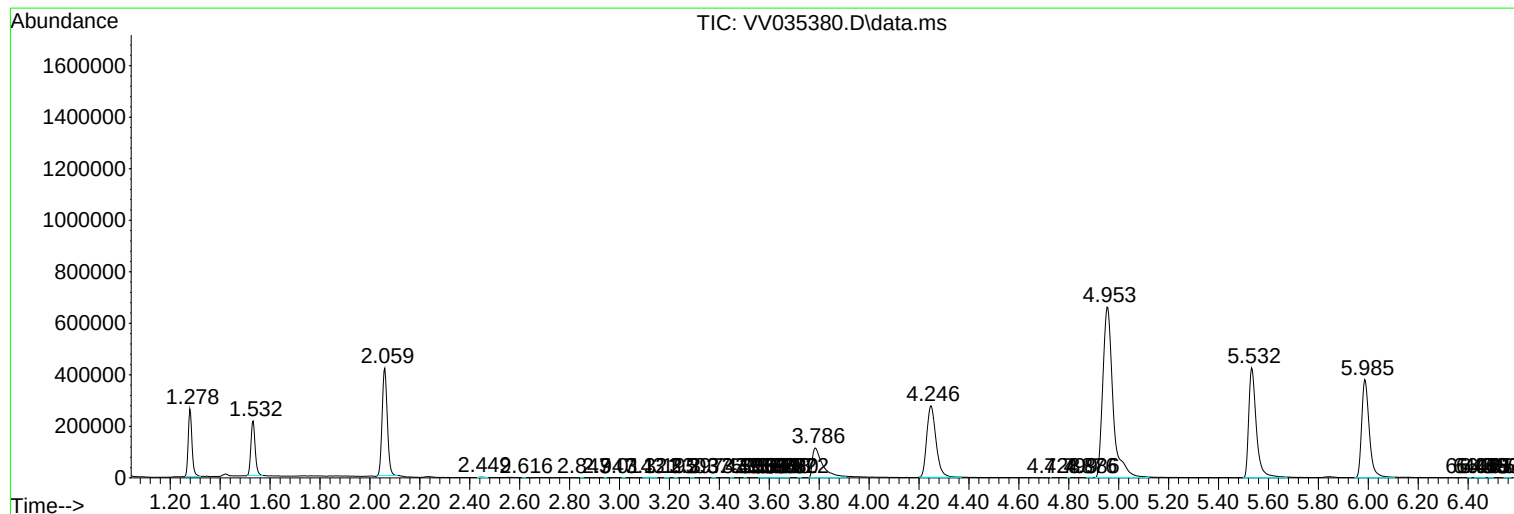
Sum of corrected areas: 13335120

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Sample : P2158-07  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MC0RD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042424\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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