

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031524\  
 Data File : VV034684.D  
 Acq On : 16 Mar 2024 03:52  
 Operator : SY/MD  
 Sample : P1742-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0742

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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

Signal : TIC: VV034684.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       | 67            | 74          | 92           | rVB      | 149044         | 157891        | 12.46%          | 1.617%        |
| 2         | 1.529       | 146           | 152         | 166          | rVB      | 149960         | 173243        | 13.67%          | 1.774%        |
| 3         | 2.060       | 307           | 317         | 330          | rBV      | 267217         | 385719        | 30.43%          | 3.951%        |
| 4         | 2.323       | 397           | 399         | 403          | rVB2     | 387            | 202           | 0.02%           | 0.002%        |
| 5         | 2.446       | 434           | 437         | 440          | rBV2     | 954            | 867           | 0.07%           | 0.009%        |
| 6         | 2.561       | 469           | 473         | 475          | rBV2     | 413            | 360           | 0.03%           | 0.004%        |
| 7         | 2.661       | 500           | 504         | 507          | rVB2     | 328            | 196           | 0.02%           | 0.002%        |
| 8         | 2.700       | 514           | 516         | 519          | rBV      | 211            | 121           | 0.01%           | 0.001%        |
| 9         | 2.738       | 524           | 528         | 533          | rBV2     | 345            | 356           | 0.03%           | 0.004%        |
| 10        | 2.770       | 535           | 538         | 540          | rBV      | 435            | 190           | 0.01%           | 0.002%        |
| 11        | 2.889       | 572           | 575         | 579          | rBV3     | 536            | 449           | 0.04%           | 0.005%        |
| 12        | 2.954       | 593           | 595         | 597          | rBV      | 173            | 72            | 0.01%           | 0.001%        |
| 13        | 2.963       | 597           | 598         | 601          | rBV      | 179            | 79            | 0.01%           | 0.001%        |
| 14        | 3.034       | 618           | 620         | 626          | rVB2     | 292            | 242           | 0.02%           | 0.002%        |
| 15        | 3.063       | 626           | 629         | 632          | rBV2     | 164            | 105           | 0.01%           | 0.001%        |
| 16        | 3.339       | 713           | 715         | 718          | rBV2     | 176            | 102           | 0.01%           | 0.001%        |
| 17        | 3.352       | 718           | 719         | 721          | rVV      | 167            | 63            | 0.00%           | 0.001%        |
| 18        | 3.378       | 724           | 727         | 730          | rBV2     | 209            | 125           | 0.01%           | 0.001%        |
| 19        | 3.433       | 740           | 744         | 748          | rBV2     | 248            | 201           | 0.02%           | 0.002%        |
| 20        | 3.455       | 748           | 751         | 758          | rVV      | 192            | 162           | 0.01%           | 0.002%        |
| 21        | 3.577       | 787           | 789         | 790          | rBV      | 74             | 37            | 0.00%           | 0.000%        |
| 22        | 3.651       | 809           | 812         | 815          | rBV2     | 146            | 107           | 0.01%           | 0.001%        |
| 23        | 3.751       | 840           | 843         | 844          | rBV      | 169            | 104           | 0.01%           | 0.001%        |
| 24        | 3.790       | 846           | 855         | 893          | rBV      | 107190         | 309564        | 24.42%          | 3.171%        |
| 25        | 4.249       | 982           | 998         | 1029         | rBV      | 205645         | 565266        | 44.59%          | 5.790%        |
| 26        | 4.507       | 1076          | 1078        | 1082         | rBV      | 528            | 385           | 0.03%           | 0.004%        |
| 27        | 4.622       | 1111          | 1114        | 1116         | rBV      | 229            | 175           | 0.01%           | 0.002%        |
| 28        | 4.664       | 1123          | 1127        | 1128         | rBV2     | 281            | 157           | 0.01%           | 0.002%        |
| 29        | 4.696       | 1133          | 1137        | 1139         | rBV2     | 166            | 115           | 0.01%           | 0.001%        |
| 30        | 4.712       | 1139          | 1142        | 1146         | rVB2     | 239            | 196           | 0.02%           | 0.002%        |
| 31        | 4.728       | 1146          | 1147        | 1150         | rBV2     | 199            | 97            | 0.01%           | 0.001%        |
| 32        | 4.883       | 1191          | 1195        | 1197         | rBV2     | 276            | 148           | 0.01%           | 0.002%        |
| 33        | 4.899       | 1197          | 1200        | 1202         | rBV2     | 288            | 198           | 0.02%           | 0.002%        |
| 34        | 4.954       | 1202          | 1217        | 1258         | rBV2     | 479744         | 1267576       | 100.00%         | 12.984%       |
| 35        | 5.233       | 1301          | 1304        | 1307         | rBV2     | 357            | 239           | 0.02%           | 0.002%        |
| 36        | 5.378       | 1348          | 1349        | 1351         | rVB2     | 238            | 69            | 0.01%           | 0.001%        |

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ALS Vial : 49 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
E0742

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\SFAMVLM022924WMA.M  
Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.394 | 1351 | 1354 | 1356 | rBV3 | 384    | 273    | 0.02%  | 0.003%  |
| 38 | 5.471 | 1375 | 1378 | 1381 | rBV2 | 256    | 204    | 0.02%  | 0.002%  |
| 39 | 5.532 | 1386 | 1397 | 1429 | rBV  | 400435 | 830164 | 65.49% | 8.503%  |
| 40 | 5.831 | 1482 | 1490 | 1512 | rVB4 | 13352  | 30579  | 2.41%  | 0.313%  |
| 41 | 5.989 | 1526 | 1539 | 1567 | rBV  | 278300 | 582268 | 45.94% | 5.964%  |
| 42 | 6.259 | 1621 | 1623 | 1624 | rBV  | 266    | 106    | 0.01%  | 0.001%  |
| 43 | 6.330 | 1640 | 1645 | 1649 | rBV2 | 529    | 474    | 0.04%  | 0.005%  |
| 44 | 6.388 | 1661 | 1663 | 1665 | rVB  | 155    | 63     | 0.00%  | 0.001%  |
| 45 | 6.404 | 1666 | 1668 | 1670 | rBV  | 203    | 101    | 0.01%  | 0.001%  |
| 46 | 6.449 | 1670 | 1682 | 1691 | rBV6 | 5607   | 11452  | 0.90%  | 0.117%  |
| 47 | 6.523 | 1703 | 1705 | 1708 | rVB2 | 230    | 128    | 0.01%  | 0.001%  |
| 48 | 6.580 | 1717 | 1723 | 1724 | rBV4 | 916    | 797    | 0.06%  | 0.008%  |
| 49 | 6.754 | 1775 | 1777 | 1779 | rBV  | 299    | 177    | 0.01%  | 0.002%  |
| 50 | 6.857 | 1806 | 1809 | 1814 | rBV2 | 197    | 202    | 0.02%  | 0.002%  |
| 51 | 6.915 | 1814 | 1827 | 1860 | rBV  | 133316 | 259744 | 20.49% | 2.661%  |
| 52 | 7.146 | 1892 | 1899 | 1903 | rBV5 | 1003   | 1476   | 0.12%  | 0.015%  |
| 53 | 7.243 | 1918 | 1929 | 1954 | rBV  | 525922 | 930514 | 73.41% | 9.531%  |
| 54 | 7.555 | 2016 | 2026 | 2050 | rBV2 | 91921  | 169996 | 13.41% | 1.741%  |
| 55 | 7.773 | 2093 | 2094 | 2098 | rVB2 | 473    | 203    | 0.02%  | 0.002%  |
| 56 | 7.796 | 2098 | 2101 | 2103 | rBV2 | 168    | 104    | 0.01%  | 0.001%  |
| 57 | 7.908 | 2134 | 2136 | 2137 | rBV2 | 111    | 28     | 0.00%  | 0.000%  |
| 58 | 7.989 | 2158 | 2161 | 2163 | rBV2 | 147    | 103    | 0.01%  | 0.001%  |
| 59 | 8.024 | 2163 | 2172 | 2207 | rBV  | 376346 | 729019 | 57.51% | 7.467%  |
| 60 | 8.571 | 2340 | 2342 | 2344 | rVB2 | 455    | 201    | 0.02%  | 0.002%  |
| 61 | 8.683 | 2374 | 2377 | 2380 | rBV2 | 318    | 221    | 0.02%  | 0.002%  |
| 62 | 8.731 | 2385 | 2392 | 2394 | rBV3 | 365    | 429    | 0.03%  | 0.004%  |
| 63 | 8.783 | 2397 | 2408 | 2440 | rBV  | 599700 | 993960 | 78.41% | 10.181% |
| 64 | 9.066 | 2494 | 2496 | 2499 | rVB2 | 345    | 161    | 0.01%  | 0.002%  |
| 65 | 9.117 | 2509 | 2512 | 2514 | rBV  | 212    | 126    | 0.01%  | 0.001%  |
| 66 | 9.182 | 2529 | 2532 | 2534 | rBV2 | 157    | 91     | 0.01%  | 0.001%  |
| 67 | 9.211 | 2539 | 2541 | 2544 | rVB2 | 264    | 97     | 0.01%  | 0.001%  |
| 68 | 9.233 | 2544 | 2548 | 2550 | rBV  | 384    | 222    | 0.02%  | 0.002%  |
| 69 | 9.275 | 2558 | 2561 | 2566 | rVB2 | 317    | 290    | 0.02%  | 0.003%  |
| 70 | 9.301 | 2566 | 2569 | 2572 | rBV  | 393    | 254    | 0.02%  | 0.003%  |
| 71 | 9.333 | 2577 | 2579 | 2581 | rBV2 | 124    | 65     | 0.01%  | 0.001%  |
| 72 | 9.397 | 2597 | 2599 | 2600 | rBV  | 228    | 101    | 0.01%  | 0.001%  |
| 73 | 9.625 | 2666 | 2670 | 2671 | rBV2 | 222    | 110    | 0.01%  | 0.001%  |
| 74 | 9.735 | 2701 | 2704 | 2709 | rBV  | 174    | 98     | 0.01%  | 0.001%  |
| 75 | 9.847 | 2736 | 2739 | 2746 | rVB2 | 298    | 358    | 0.03%  | 0.004%  |
| 76 | 9.883 | 2746 | 2750 | 2754 | rBV2 | 198    | 206    | 0.02%  | 0.002%  |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.069 | 2806 | 2808 | 2812 | rBV2 | 162    | 96     | 0.01%  | 0.001% |
| 78 | 10.153 | 2821 | 2834 | 2864 | rBV  | 392890 | 618027 | 48.76% | 6.330% |
| 79 | 10.326 | 2880 | 2888 | 2889 | rBV3 | 1035   | 1041   | 0.08%  | 0.011% |
| 80 | 10.593 | 2968 | 2971 | 2972 | rBV  | 192    | 110    | 0.01%  | 0.001% |
|    |        |      |      |      |      |        |        |        |        |
| 81 | 10.635 | 2981 | 2984 | 2989 | rBV  | 331    | 184    | 0.01%  | 0.002% |
| 82 | 10.947 | 3079 | 3081 | 3084 | rVB  | 173    | 84     | 0.01%  | 0.001% |
| 83 | 11.117 | 3131 | 3134 | 3135 | rBV  | 296    | 151    | 0.01%  | 0.002% |
| 84 | 11.185 | 3144 | 3155 | 3174 | rBV  | 567832 | 876118 | 69.12% | 8.974% |
| 85 | 11.561 | 3259 | 3272 | 3296 | rBV  | 539712 | 854690 | 67.43% | 8.754% |
|    |        |      |      |      |      |        |        |        |        |
| 86 | 11.789 | 3340 | 3343 | 3348 | rBV2 | 297    | 268    | 0.02%  | 0.003% |
| 87 | 11.812 | 3348 | 3350 | 3353 | rBV2 | 336    | 204    | 0.02%  | 0.002% |
| 88 | 11.937 | 3386 | 3389 | 3390 | rBV  | 267    | 125    | 0.01%  | 0.001% |
| 89 | 12.188 | 3463 | 3467 | 3472 | rBV2 | 336    | 371    | 0.03%  | 0.004% |
| 90 | 12.538 | 3575 | 3576 | 3577 | rBV  | 172    | 58     | 0.00%  | 0.001% |
|    |        |      |      |      |      |        |        |        |        |
| 91 | 12.989 | 3714 | 3716 | 3719 | rBV2 | 196    | 109    | 0.01%  | 0.001% |
| 92 | 13.027 | 3726 | 3728 | 3731 | rBV  | 262    | 125    | 0.01%  | 0.001% |
| 93 | 13.140 | 3760 | 3763 | 3768 | rBB2 | 360    | 252    | 0.02%  | 0.003% |
| 94 | 13.169 | 3769 | 3772 | 3776 | rBV3 | 395    | 273    | 0.02%  | 0.003% |
| 95 | 13.236 | 3791 | 3793 | 3796 | rBV  | 331    | 173    | 0.01%  | 0.002% |
|    |        |      |      |      |      |        |        |        |        |
| 96 | 13.744 | 3948 | 3951 | 3953 | rBV2 | 241    | 141    | 0.01%  | 0.001% |

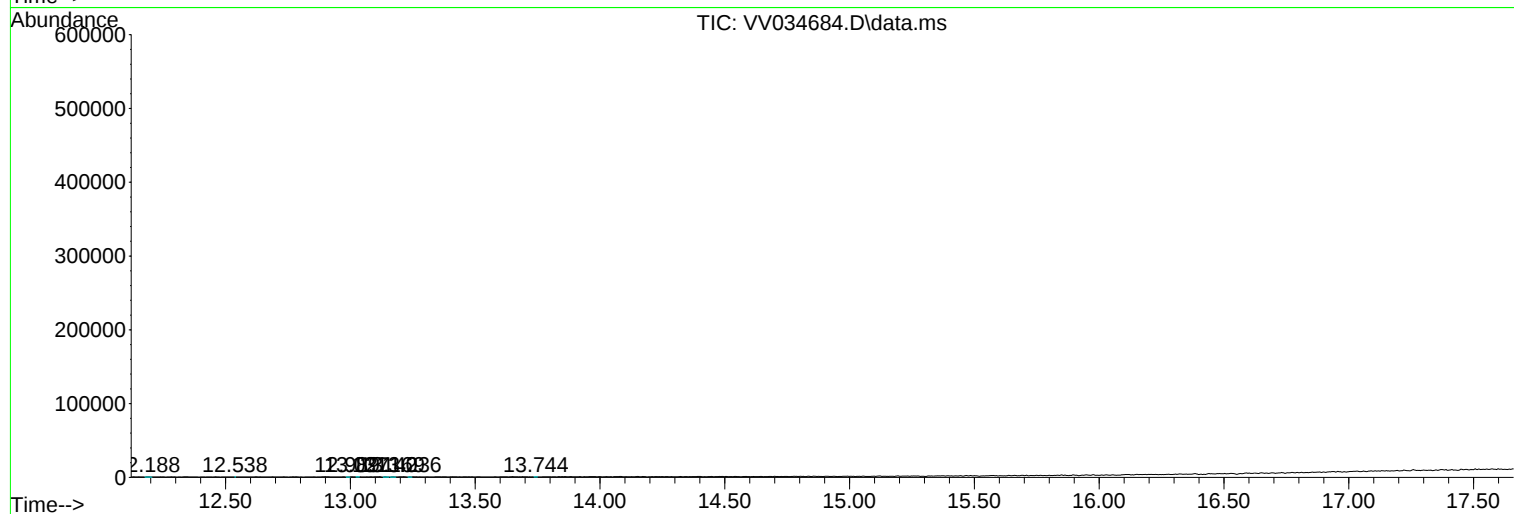
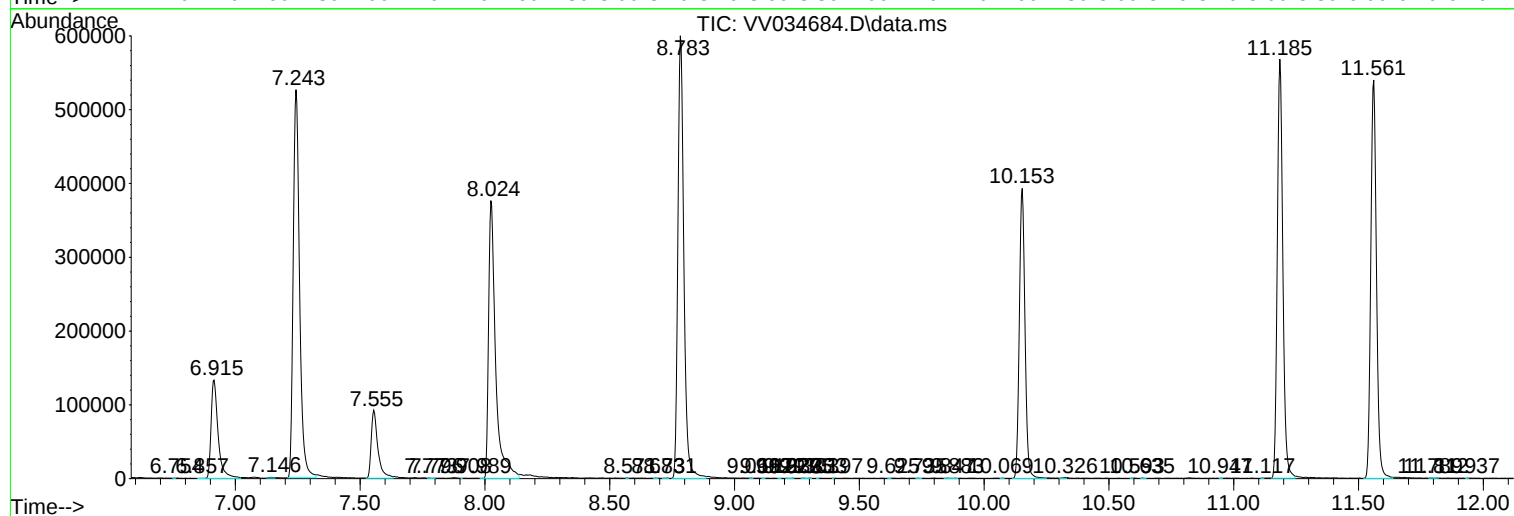
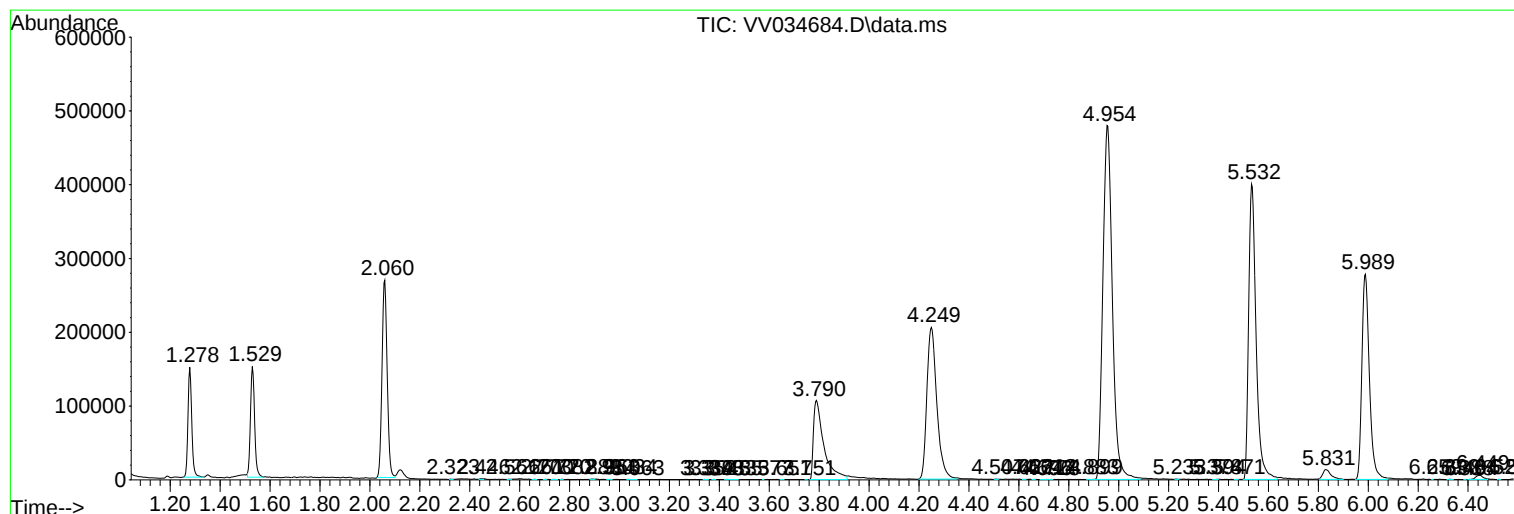
Sum of corrected areas: 9762943

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031524\  
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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031524\  
Data File : VV034684.D  
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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 |