

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032624\  
 Data File : VV034830.D  
 Acq On : 26 Mar 2024 16:12  
 Operator : SY/MD  
 Sample : VV0326WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK254

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: VV034830.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      | 248781         | 259217        | 15.87%          | 2.123%        |
| 2         | 1.532       | 146           | 153         | 166          | rVB      | 213620         | 250071        | 15.31%          | 2.048%        |
| 3         | 2.060       | 307           | 317         | 331          | rBV      | 411397         | 598289        | 36.62%          | 4.899%        |
| 4         | 2.507       | 454           | 456         | 458          | rVB2     | 393            | 161           | 0.01%           | 0.001%        |
| 5         | 2.651       | 498           | 501         | 504          | rBV2     | 394            | 288           | 0.02%           | 0.002%        |
| 6         | 2.696       | 510           | 515         | 516          | rBV3     | 1007           | 848           | 0.05%           | 0.007%        |
| 7         | 2.825       | 553           | 555         | 560          | rBV2     | 523            | 402           | 0.02%           | 0.003%        |
| 8         | 2.931       | 584           | 588         | 591          | rBV2     | 274            | 275           | 0.02%           | 0.002%        |
| 9         | 3.031       | 616           | 619         | 621          | rBV3     | 469            | 246           | 0.02%           | 0.002%        |
| 10        | 3.185       | 665           | 667         | 669          | rBV      | 313            | 136           | 0.01%           | 0.001%        |
| 11        | 3.349       | 713           | 718         | 722          | rBV2     | 416            | 509           | 0.03%           | 0.004%        |
| 12        | 3.368       | 722           | 724         | 728          | rVB2     | 279            | 229           | 0.01%           | 0.002%        |
| 13        | 3.449       | 746           | 749         | 753          | rBV2     | 205            | 192           | 0.01%           | 0.002%        |
| 14        | 3.490       | 760           | 762         | 764          | rVB      | 377            | 173           | 0.01%           | 0.001%        |
| 15        | 3.542       | 775           | 778         | 779          | rBV      | 301            | 176           | 0.01%           | 0.001%        |
| 16        | 3.603       | 793           | 797         | 800          | rBV3     | 347            | 257           | 0.02%           | 0.002%        |
| 17        | 3.648       | 806           | 811         | 815          | rBV3     | 267            | 213           | 0.01%           | 0.002%        |
| 18        | 3.703       | 823           | 828         | 831          | rVB      | 181            | 145           | 0.01%           | 0.001%        |
| 19        | 3.725       | 831           | 835         | 843          | rBV3     | 352            | 380           | 0.02%           | 0.003%        |
| 20        | 3.786       | 843           | 854         | 896          | rBV      | 120528         | 357803        | 21.90%          | 2.930%        |
| 21        | 4.246       | 982           | 997         | 1034         | rBV      | 248475         | 638079        | 39.05%          | 5.225%        |
| 22        | 4.632       | 1114          | 1117        | 1119         | rVB3     | 640            | 380           | 0.02%           | 0.003%        |
| 23        | 4.738       | 1148          | 1150        | 1152         | rBV      | 694            | 341           | 0.02%           | 0.003%        |
| 24        | 4.809       | 1169          | 1172        | 1174         | rBV      | 404            | 268           | 0.02%           | 0.002%        |
| 25        | 4.867       | 1186          | 1190        | 1192         | rBV2     | 446            | 277           | 0.02%           | 0.002%        |
| 26        | 4.953       | 1202          | 1217        | 1260         | rBV2     | 613652         | 1633822       | 100.00%         | 13.379%       |
| 27        | 5.387       | 1347          | 1352        | 1356         | rVB4     | 785            | 565           | 0.03%           | 0.005%        |
| 28        | 5.423       | 1359          | 1363        | 1367         | rBV3     | 758            | 697           | 0.04%           | 0.006%        |
| 29        | 5.471       | 1375          | 1378        | 1383         | rBV4     | 387            | 364           | 0.02%           | 0.003%        |
| 30        | 5.532       | 1386          | 1397        | 1430         | rBV      | 442921         | 906616        | 55.49%          | 7.424%        |
| 31        | 5.834       | 1482          | 1491        | 1511         | rVB3     | 14446          | 33250         | 2.04%           | 0.272%        |
| 32        | 5.921       | 1514          | 1518        | 1521         | rVB3     | 497            | 351           | 0.02%           | 0.003%        |
| 33        | 5.989       | 1525          | 1539        | 1572         | rBV      | 356585         | 747917        | 45.78%          | 6.124%        |
| 34        | 6.278       | 1627          | 1629        | 1633         | rBV3     | 431            | 228           | 0.01%           | 0.002%        |
| 35        | 6.310       | 1636          | 1639        | 1641         | rVB3     | 384            | 200           | 0.01%           | 0.002%        |
| 36        | 6.330       | 1643          | 1645        | 1651         | rVB3     | 398            | 280           | 0.02%           | 0.002%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.358  | 1651 | 1654 | 1656 | rBV2 | 423    | 295     | 0.02%  | 0.002%  |
| 38 | 6.420  | 1671 | 1673 | 1675 | rBV2 | 322    | 143     | 0.01%  | 0.001%  |
| 39 | 6.442  | 1677 | 1680 | 1681 | rBV  | 303    | 137     | 0.01%  | 0.001%  |
| 40 | 6.542  | 1707 | 1711 | 1717 | rBV3 | 527    | 515     | 0.03%  | 0.004%  |
| 41 | 6.622  | 1733 | 1736 | 1737 | rBV2 | 344    | 155     | 0.01%  | 0.001%  |
| 42 | 6.638  | 1737 | 1741 | 1742 | rBV2 | 448    | 289     | 0.02%  | 0.002%  |
| 43 | 6.728  | 1767 | 1769 | 1774 | rBV2 | 430    | 310     | 0.02%  | 0.003%  |
| 44 | 6.796  | 1787 | 1790 | 1791 | rBV2 | 396    | 220     | 0.01%  | 0.002%  |
| 45 | 6.834  | 1798 | 1802 | 1806 | rBV2 | 595    | 566     | 0.03%  | 0.005%  |
| 46 | 6.912  | 1816 | 1826 | 1856 | rBV  | 187809 | 360539  | 22.07% | 2.952%  |
| 47 | 7.243  | 1917 | 1929 | 1957 | rBV  | 725406 | 1275845 | 78.09% | 10.447% |
| 48 | 7.551  | 2016 | 2025 | 2056 | rBV  | 126596 | 240341  | 14.71% | 1.968%  |
| 49 | 7.850  | 2115 | 2118 | 2123 | rVB4 | 703    | 618     | 0.04%  | 0.005%  |
| 50 | 7.915  | 2133 | 2138 | 2145 | rVB5 | 1532   | 2154    | 0.13%  | 0.018%  |
| 51 | 7.953  | 2148 | 2150 | 2152 | rBV  | 258    | 137     | 0.01%  | 0.001%  |
| 52 | 8.024  | 2163 | 2172 | 2223 | rBV  | 361865 | 749133  | 45.85% | 6.134%  |
| 53 | 8.606  | 2351 | 2353 | 2357 | rBV3 | 385    | 294     | 0.02%  | 0.002%  |
| 54 | 8.738  | 2391 | 2394 | 2395 | rBV2 | 365    | 179     | 0.01%  | 0.001%  |
| 55 | 8.783  | 2397 | 2408 | 2433 | rBV  | 666151 | 1098686 | 67.25% | 8.997%  |
| 56 | 9.210  | 2537 | 2541 | 2544 | rBV4 | 532    | 431     | 0.03%  | 0.004%  |
| 57 | 9.252  | 2550 | 2554 | 2558 | rBV3 | 354    | 333     | 0.02%  | 0.003%  |
| 58 | 9.371  | 2588 | 2591 | 2597 | rBV5 | 580    | 598     | 0.04%  | 0.005%  |
| 59 | 9.410  | 2600 | 2603 | 2606 | rBV2 | 437    | 330     | 0.02%  | 0.003%  |
| 60 | 9.442  | 2610 | 2613 | 2615 | rBV2 | 392    | 218     | 0.01%  | 0.002%  |
| 61 | 9.490  | 2621 | 2628 | 2631 | rBV5 | 1688   | 2001    | 0.12%  | 0.016%  |
| 62 | 9.616  | 2663 | 2667 | 2669 | rBV5 | 401    | 312     | 0.02%  | 0.003%  |
| 63 | 9.673  | 2683 | 2685 | 2687 | rBV2 | 455    | 226     | 0.01%  | 0.002%  |
| 64 | 9.754  | 2707 | 2710 | 2712 | rBV2 | 322    | 181     | 0.01%  | 0.001%  |
| 65 | 9.815  | 2726 | 2729 | 2733 | rBV4 | 232    | 164     | 0.01%  | 0.001%  |
| 66 | 9.876  | 2743 | 2748 | 2754 | rVB5 | 1663   | 2039    | 0.12%  | 0.017%  |
| 67 | 9.976  | 2775 | 2779 | 2784 | rVB3 | 459    | 446     | 0.03%  | 0.004%  |
| 68 | 10.018 | 2784 | 2792 | 2793 | rBV  | 296    | 300     | 0.02%  | 0.002%  |
| 69 | 10.101 | 2816 | 2818 | 2821 | rBV  | 267    | 175     | 0.01%  | 0.001%  |
| 70 | 10.149 | 2821 | 2833 | 2858 | rVV  | 473450 | 756162  | 46.28% | 6.192%  |
| 71 | 10.387 | 2903 | 2907 | 2910 | rBV3 | 458    | 340     | 0.02%  | 0.003%  |
| 72 | 10.445 | 2921 | 2925 | 2928 | rBV3 | 226    | 191     | 0.01%  | 0.002%  |
| 73 | 10.484 | 2931 | 2937 | 2947 | rVV5 | 1519   | 2223    | 0.14%  | 0.018%  |
| 74 | 10.644 | 2984 | 2987 | 2990 | rBV2 | 423    | 280     | 0.02%  | 0.002%  |
| 75 | 10.661 | 2990 | 2992 | 2994 | rVV2 | 373    | 208     | 0.01%  | 0.002%  |
| 76 | 10.699 | 3002 | 3004 | 3007 | rVB2 | 429    | 231     | 0.01%  | 0.002%  |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.728 | 3007 | 3013 | 3014 | rBV2 | 495    | 407     | 0.02%  | 0.003% |
| 78  | 10.776 | 3021 | 3028 | 3030 | rBV  | 516    | 394     | 0.02%  | 0.003% |
| 79  | 10.857 | 3041 | 3053 | 3054 | rBV4 | 3139   | 2646    | 0.16%  | 0.022% |
| 80  | 10.956 | 3080 | 3084 | 3088 | rBV3 | 307    | 224     | 0.01%  | 0.002% |
| 81  | 11.127 | 3130 | 3137 | 3144 | rBV6 | 4438   | 7157    | 0.44%  | 0.059% |
| 82  | 11.185 | 3144 | 3155 | 3180 | rVV  | 655992 | 1035362 | 63.37% | 8.478% |
| 83  | 11.400 | 3220 | 3222 | 3225 | rBV3 | 473    | 369     | 0.02%  | 0.003% |
| 84  | 11.445 | 3234 | 3236 | 3239 | rBB2 | 344    | 171     | 0.01%  | 0.001% |
| 85  | 11.480 | 3245 | 3247 | 3250 | rBV4 | 364    | 226     | 0.01%  | 0.002% |
| 86  | 11.558 | 3259 | 3271 | 3300 | rBV  | 685267 | 1112915 | 68.12% | 9.113% |
| 87  | 11.895 | 3370 | 3376 | 3377 | rBV2 | 398    | 333     | 0.02%  | 0.003% |
| 88  | 11.982 | 3400 | 3403 | 3405 | rBV  | 286    | 178     | 0.01%  | 0.001% |
| 89  | 12.217 | 3474 | 3476 | 3479 | rBV2 | 316    | 160     | 0.01%  | 0.001% |
| 90  | 12.374 | 3522 | 3525 | 3529 | rBV3 | 576    | 448     | 0.03%  | 0.004% |
| 91  | 12.497 | 3561 | 3563 | 3566 | rBV2 | 340    | 194     | 0.01%  | 0.002% |
| 92  | 12.590 | 3583 | 3592 | 3604 | rBV5 | 6217   | 11613   | 0.71%  | 0.095% |
| 93  | 12.834 | 3666 | 3668 | 3671 | rVB  | 417    | 160     | 0.01%  | 0.001% |
| 94  | 12.853 | 3671 | 3674 | 3679 | rBV2 | 632    | 506     | 0.03%  | 0.004% |
| 95  | 13.204 | 3774 | 3783 | 3793 | rBV4 | 13631  | 21781   | 1.33%  | 0.178% |
| 96  | 13.313 | 3813 | 3817 | 3819 | rBV2 | 595    | 414     | 0.03%  | 0.003% |
| 97  | 13.442 | 3848 | 3857 | 3871 | rBV  | 35379  | 61210   | 3.75%  | 0.501% |
| 98  | 13.599 | 3902 | 3906 | 3910 | rBV2 | 613    | 656     | 0.04%  | 0.005% |
| 99  | 13.683 | 3925 | 3932 | 3947 | rVB4 | 13764  | 22826   | 1.40%  | 0.187% |
| 100 | 13.773 | 3958 | 3960 | 3963 | rBV3 | 525    | 285     | 0.02%  | 0.002% |

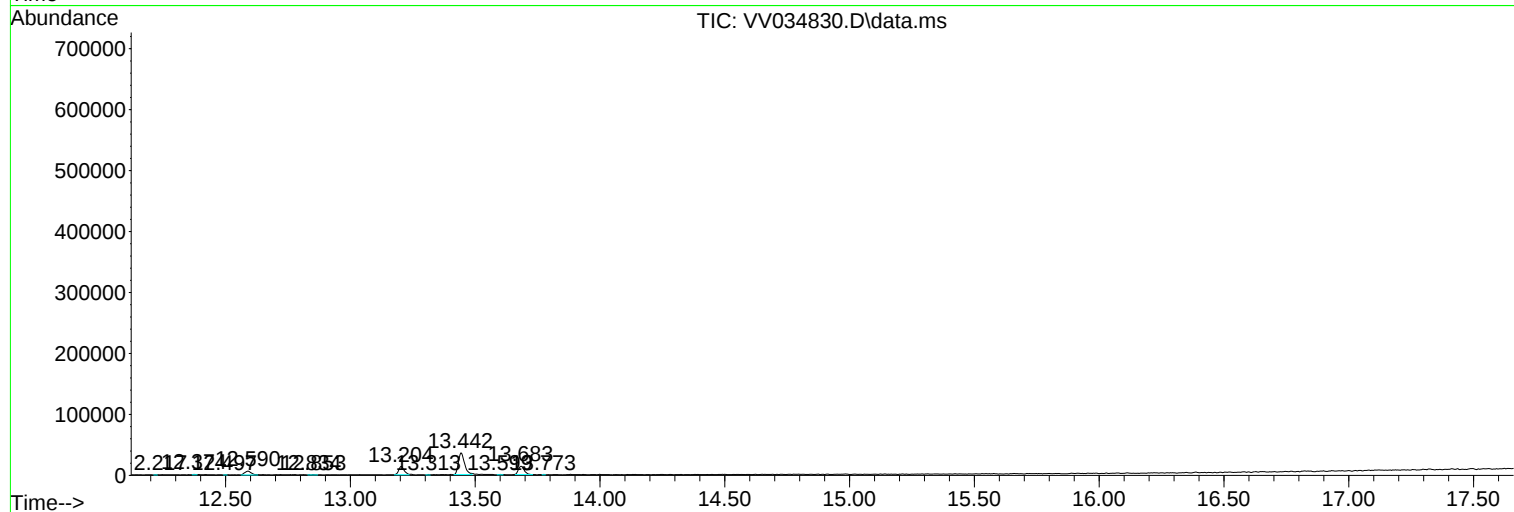
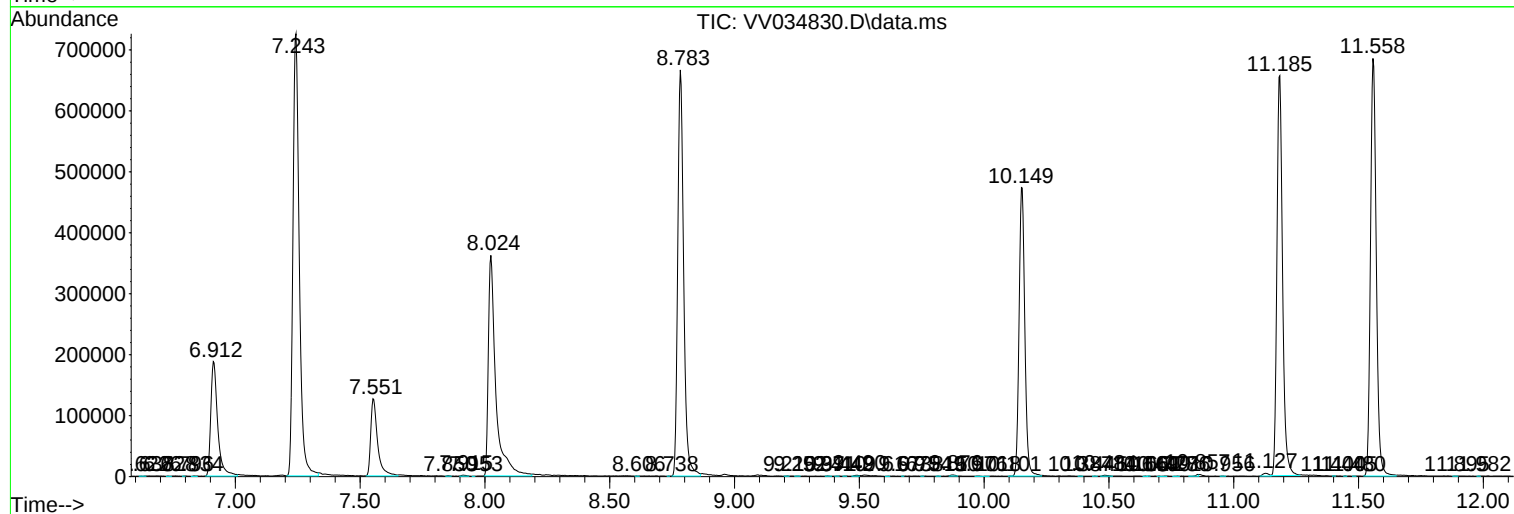
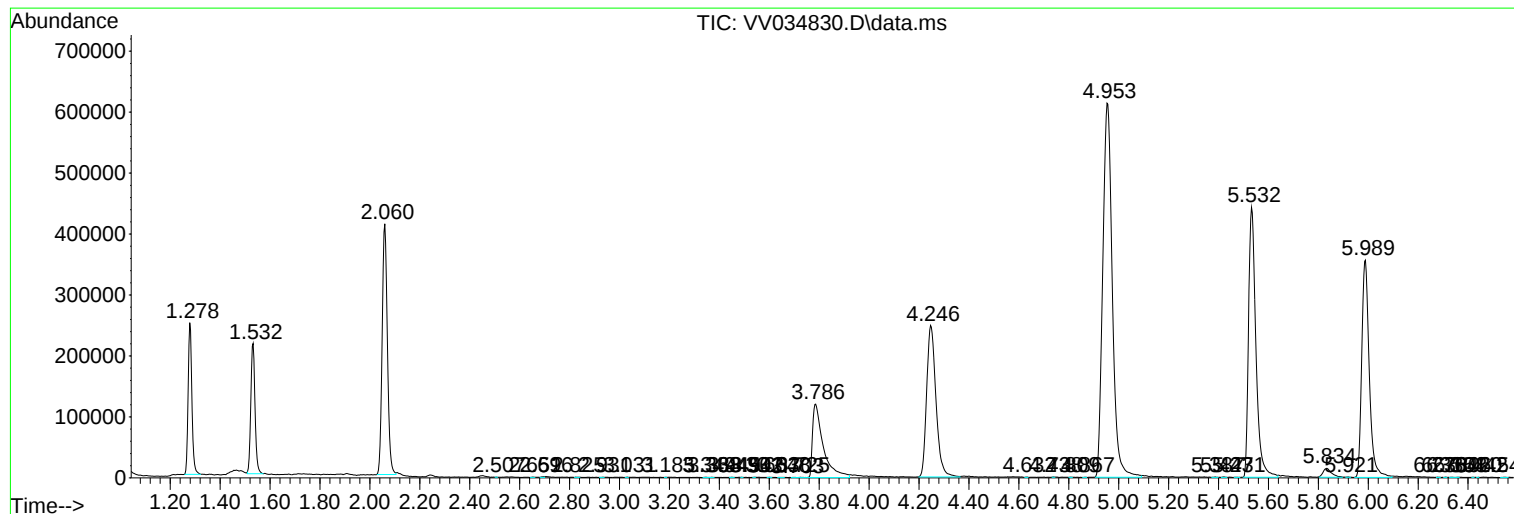
Sum of corrected areas: 12212225

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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\VV032624\  
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No Library Search Compounds Detected

\*\*\*\*\*

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