

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032024\  
 Data File : VV034761.D  
 Acq On : 20 Mar 2024 14:09  
 Operator : SY/MD  
 Sample : P1755-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCKX4

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: VV034761.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         | 1.281       | 67            | 75          | 93           | rVB      | 195512         | 217853        | 11.65%          | 1.757%        |
| 2         | 1.532       | 146           | 153         | 169          | rVB      | 175612         | 200709        | 10.73%          | 1.619%        |
| 3         | 2.059       | 307           | 317         | 326          | rBV      | 340952         | 500908        | 26.78%          | 4.040%        |
| 4         | 2.121       | 327           | 336         | 366          | rVB      | 1009357        | 1870467       | 100.00%         | 15.087%       |
| 5         | 3.114       | 632           | 645         | 665          | rBV      | 14132          | 29814         | 1.59%           | 0.240%        |
| 6         | 3.236       | 680           | 683         | 685          | rVV2     | 266            | 195           | 0.01%           | 0.002%        |
| 7         | 3.249       | 685           | 687         | 689          | rVV      | 244            | 120           | 0.01%           | 0.001%        |
| 8         | 3.262       | 689           | 691         | 694          | rVV2     | 174            | 94            | 0.01%           | 0.001%        |
| 9         | 3.291       | 698           | 700         | 704          | rVB3     | 318            | 198           | 0.01%           | 0.002%        |
| 10        | 3.330       | 707           | 712         | 713          | rBV      | 270            | 156           | 0.01%           | 0.001%        |
| 11        | 3.574       | 785           | 788         | 791          | rBV4     | 422            | 286           | 0.02%           | 0.002%        |
| 12        | 3.612       | 798           | 800         | 805          | rVB4     | 690            | 389           | 0.02%           | 0.003%        |
| 13        | 3.645       | 807           | 810         | 815          | rBV3     | 414            | 369           | 0.02%           | 0.003%        |
| 14        | 3.667       | 815           | 817         | 820          | rVB2     | 259            | 132           | 0.01%           | 0.001%        |
| 15        | 3.683       | 820           | 822         | 825          | rVB      | 255            | 108           | 0.01%           | 0.001%        |
| 16        | 3.706       | 825           | 829         | 831          | rBV2     | 171            | 71            | 0.00%           | 0.001%        |
| 17        | 3.760       | 843           | 846         | 847          | rBV2     | 329            | 146           | 0.01%           | 0.001%        |
| 18        | 3.789       | 847           | 855         | 889          | rBV      | 103440         | 307860        | 16.46%          | 2.483%        |
| 19        | 4.246       | 983           | 997         | 1026         | rBV      | 223169         | 572634        | 30.61%          | 4.619%        |
| 20        | 4.625       | 1113          | 1115        | 1116         | rBV      | 200            | 81            | 0.00%           | 0.001%        |
| 21        | 4.747       | 1151          | 1153        | 1158         | rVB2     | 192            | 145           | 0.01%           | 0.001%        |
| 22        | 4.841       | 1179          | 1182        | 1185         | rBV2     | 247            | 189           | 0.01%           | 0.002%        |
| 23        | 4.956       | 1201          | 1218        | 1259         | rBV2     | 530917         | 1426663       | 76.27%          | 11.507%       |
| 24        | 5.182       | 1285          | 1288        | 1290         | rBV2     | 662            | 499           | 0.03%           | 0.004%        |
| 25        | 5.374       | 1346          | 1348        | 1350         | rBV2     | 197            | 80            | 0.00%           | 0.001%        |
| 26        | 5.400       | 1353          | 1356        | 1359         | rBV2     | 538            | 323           | 0.02%           | 0.003%        |
| 27        | 5.532       | 1386          | 1397        | 1431         | rBV      | 382649         | 800798        | 42.81%          | 6.459%        |
| 28        | 5.831       | 1480          | 1490        | 1502         | rBV4     | 9720           | 20979         | 1.12%           | 0.169%        |
| 29        | 5.989       | 1526          | 1539        | 1568         | rBV      | 303896         | 636240        | 34.02%          | 5.132%        |
| 30        | 6.230       | 1612          | 1614        | 1617         | rBV2     | 392            | 229           | 0.01%           | 0.002%        |
| 31        | 6.278       | 1626          | 1629        | 1631         | rVB2     | 258            | 123           | 0.01%           | 0.001%        |
| 32        | 6.304       | 1632          | 1637        | 1638         | rBV      | 216            | 177           | 0.01%           | 0.001%        |
| 33        | 6.394       | 1663          | 1665        | 1668         | rBV      | 264            | 114           | 0.01%           | 0.001%        |
| 34        | 6.452       | 1681          | 1683        | 1684         | rBV      | 181            | 71            | 0.00%           | 0.001%        |
| 35        | 6.464       | 1684          | 1687        | 1688         | rVV2     | 243            | 135           | 0.01%           | 0.001%        |
| 36        | 6.612       | 1732          | 1733        | 1735         | rBV      | 225            | 94            | 0.01%           | 0.001%        |

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Integrator: RTE

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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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.683  | 1754 | 1755 | 1759 | rVV2 | 192    | 95      | 0.01%  | 0.001% |
| 38 | 6.709  | 1760 | 1763 | 1767 | rVB  | 236    | 150     | 0.01%  | 0.001% |
| 39 | 6.738  | 1767 | 1772 | 1776 | rVB2 | 242    | 196     | 0.01%  | 0.002% |
| 40 | 6.760  | 1777 | 1779 | 1781 | rBV  | 249    | 77      | 0.00%  | 0.001% |
| 41 | 6.815  | 1793 | 1796 | 1797 | rBV2 | 160    | 73      | 0.00%  | 0.001% |
| 42 | 6.873  | 1810 | 1814 | 1817 | rBV  | 172    | 170     | 0.01%  | 0.001% |
| 43 | 6.911  | 1817 | 1826 | 1856 | rBV2 | 156646 | 302853  | 16.19% | 2.443% |
| 44 | 7.243  | 1918 | 1929 | 1955 | rBV  | 625406 | 1102445 | 58.94% | 8.892% |
| 45 | 7.554  | 2016 | 2026 | 2050 | rBV  | 107774 | 201362  | 10.77% | 1.624% |
| 46 | 7.776  | 2092 | 2095 | 2097 | rBV3 | 346    | 248     | 0.01%  | 0.002% |
| 47 | 7.799  | 2100 | 2102 | 2107 | rVB3 | 499    | 279     | 0.01%  | 0.002% |
| 48 | 7.857  | 2118 | 2120 | 2121 | rBV  | 454    | 173     | 0.01%  | 0.001% |
| 49 | 8.024  | 2163 | 2172 | 2219 | rBV  | 321662 | 669594  | 35.80% | 5.401% |
| 50 | 8.329  | 2264 | 2267 | 2272 | rBV3 | 1161   | 1408    | 0.08%  | 0.011% |
| 51 | 8.445  | 2300 | 2303 | 2304 | rBV2 | 648    | 347     | 0.02%  | 0.003% |
| 52 | 8.509  | 2320 | 2323 | 2324 | rBV2 | 291    | 130     | 0.01%  | 0.001% |
| 53 | 8.522  | 2325 | 2327 | 2329 | rVB  | 434    | 181     | 0.01%  | 0.001% |
| 54 | 8.538  | 2329 | 2332 | 2333 | rBV  | 508    | 261     | 0.01%  | 0.002% |
| 55 | 8.622  | 2353 | 2358 | 2361 | rVB2 | 395    | 275     | 0.01%  | 0.002% |
| 56 | 8.635  | 2361 | 2362 | 2364 | rBV2 | 226    | 105     | 0.01%  | 0.001% |
| 57 | 8.712  | 2383 | 2386 | 2389 | rBV2 | 279    | 202     | 0.01%  | 0.002% |
| 58 | 8.783  | 2397 | 2408 | 2443 | rBV  | 593023 | 975292  | 52.14% | 7.867% |
| 59 | 9.059  | 2493 | 2494 | 2495 | rBV  | 225    | 70      | 0.00%  | 0.001% |
| 60 | 9.162  | 2523 | 2526 | 2533 | rVB2 | 377    | 437     | 0.02%  | 0.004% |
| 61 | 9.194  | 2533 | 2536 | 2540 | rBV3 | 192    | 149     | 0.01%  | 0.001% |
| 62 | 9.271  | 2558 | 2560 | 2563 | rBV  | 218    | 92      | 0.00%  | 0.001% |
| 63 | 9.329  | 2573 | 2578 | 2580 | rBV2 | 185    | 179     | 0.01%  | 0.001% |
| 64 | 9.451  | 2613 | 2616 | 2618 | rBV2 | 154    | 97      | 0.01%  | 0.001% |
| 65 | 9.554  | 2646 | 2648 | 2649 | rVB2 | 193    | 74      | 0.00%  | 0.001% |
| 66 | 9.654  | 2677 | 2679 | 2682 | rBV2 | 144    | 96      | 0.01%  | 0.001% |
| 67 | 9.705  | 2693 | 2695 | 2697 | rBV  | 244    | 98      | 0.01%  | 0.001% |
| 68 | 9.786  | 2717 | 2720 | 2721 | rBV  | 173    | 84      | 0.00%  | 0.001% |
| 69 | 9.876  | 2745 | 2748 | 2750 | rBV2 | 437    | 264     | 0.01%  | 0.002% |
| 70 | 9.931  | 2762 | 2765 | 2766 | rBV  | 161    | 85      | 0.00%  | 0.001% |
| 71 | 9.960  | 2768 | 2774 | 2779 | rBV2 | 1431   | 1839    | 0.10%  | 0.015% |
| 72 | 10.011 | 2788 | 2790 | 2792 | rBV2 | 238    | 119     | 0.01%  | 0.001% |
| 73 | 10.066 | 2803 | 2807 | 2812 | rBV2 | 312    | 251     | 0.01%  | 0.002% |
| 74 | 10.104 | 2816 | 2819 | 2821 | rBV2 | 340    | 207     | 0.01%  | 0.002% |
| 75 | 10.152 | 2821 | 2834 | 2854 | rBV  | 413357 | 655098  | 35.02% | 5.284% |
| 76 | 10.320 | 2880 | 2886 | 2887 | rBV3 | 1088   | 893     | 0.05%  | 0.007% |

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.419 | 2915 | 2917 | 2921 | rVB  | 192    | 91     | 0.00%  | 0.001% |
| 78  | 10.471 | 2931 | 2933 | 2934 | rBV  | 156    | 74     | 0.00%  | 0.001% |
| 79  | 10.503 | 2940 | 2943 | 2945 | rBV2 | 165    | 115    | 0.01%  | 0.001% |
| 80  | 10.580 | 2964 | 2967 | 2968 | rBV2 | 157    | 85     | 0.00%  | 0.001% |
| 81  | 10.606 | 2972 | 2975 | 2979 | rVB2 | 249    | 191    | 0.01%  | 0.002% |
| 82  | 10.799 | 3032 | 3035 | 3036 | rBV  | 305    | 179    | 0.01%  | 0.001% |
| 83  | 11.120 | 3132 | 3135 | 3137 | rBV  | 171    | 112    | 0.01%  | 0.001% |
| 84  | 11.185 | 3144 | 3155 | 3177 | rBV  | 572078 | 895935 | 47.90% | 7.226% |
| 85  | 11.397 | 3218 | 3221 | 3226 | rBV2 | 511    | 400    | 0.02%  | 0.003% |
| 86  | 11.445 | 3232 | 3236 | 3239 | rBV3 | 296    | 294    | 0.02%  | 0.002% |
| 87  | 11.558 | 3261 | 3271 | 3295 | rVB  | 617971 | 990523 | 52.96% | 7.989% |
| 88  | 11.927 | 3384 | 3386 | 3388 | rBV2 | 293    | 123    | 0.01%  | 0.001% |
| 89  | 12.297 | 3494 | 3501 | 3509 | rBV4 | 1218   | 1652   | 0.09%  | 0.013% |
| 90  | 12.332 | 3509 | 3512 | 3515 | rBV2 | 401    | 298    | 0.02%  | 0.002% |
| 91  | 12.458 | 3546 | 3551 | 3552 | rBV3 | 750    | 511    | 0.03%  | 0.004% |
| 92  | 12.609 | 3595 | 3598 | 3601 | rBV2 | 313    | 291    | 0.02%  | 0.002% |
| 93  | 12.805 | 3656 | 3659 | 3662 | rBV2 | 264    | 153    | 0.01%  | 0.001% |
| 94  | 12.860 | 3673 | 3676 | 3682 | rBV3 | 342    | 231    | 0.01%  | 0.002% |
| 95  | 12.975 | 3710 | 3712 | 3713 | rBV  | 345    | 128    | 0.01%  | 0.001% |
| 96  | 13.056 | 3736 | 3737 | 3739 | rBV  | 201    | 99     | 0.01%  | 0.001% |
| 97  | 13.262 | 3799 | 3801 | 3802 | rBV  | 247    | 102    | 0.01%  | 0.001% |
| 98  | 13.725 | 3942 | 3945 | 3946 | rBV2 | 403    | 254    | 0.01%  | 0.002% |
| 99  | 13.824 | 3974 | 3976 | 3979 | rVB  | 377    | 179    | 0.01%  | 0.001% |
| 100 | 13.889 | 3992 | 3996 | 4003 | rBV  | 378    | 495    | 0.03%  | 0.004% |

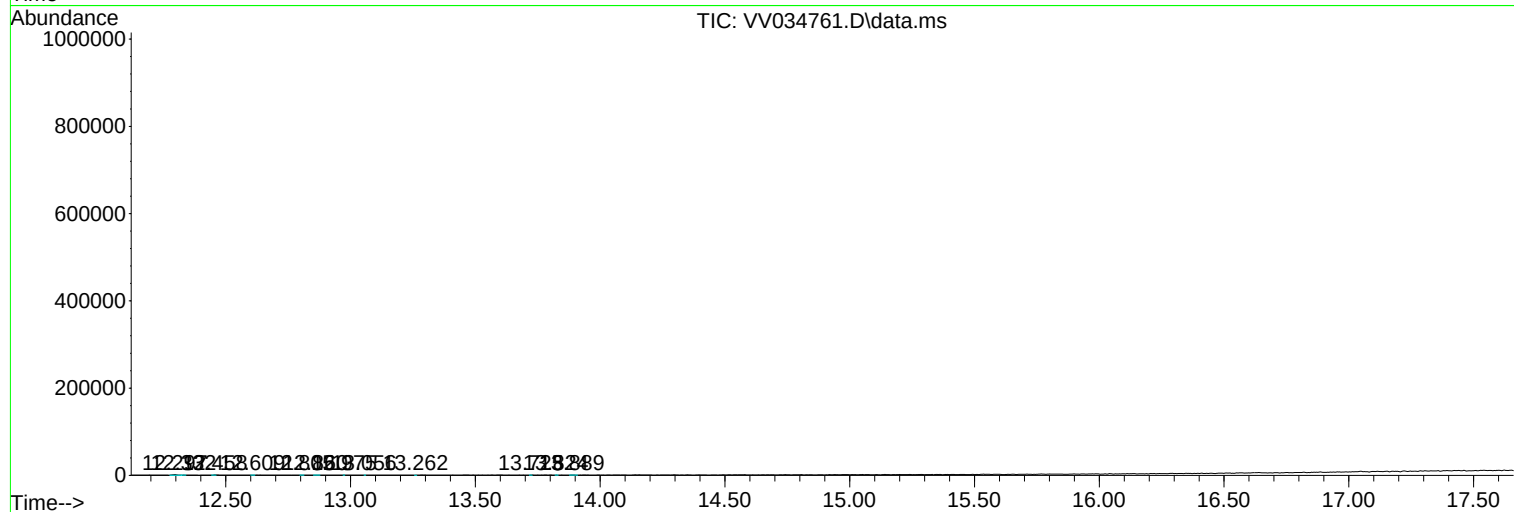
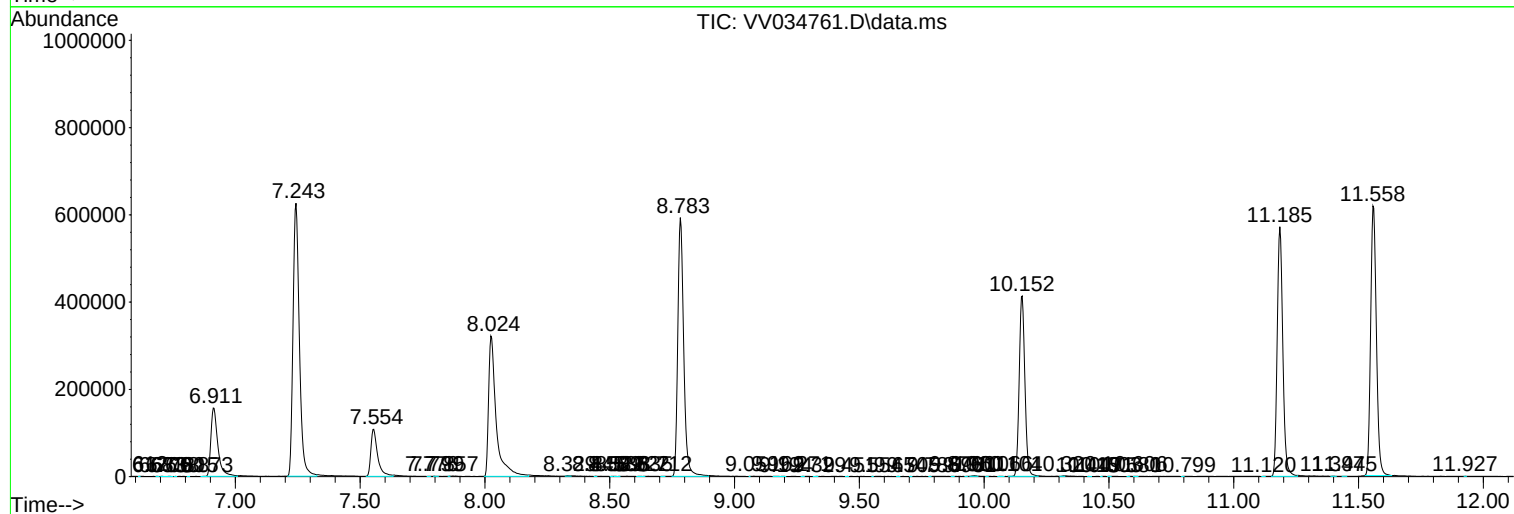
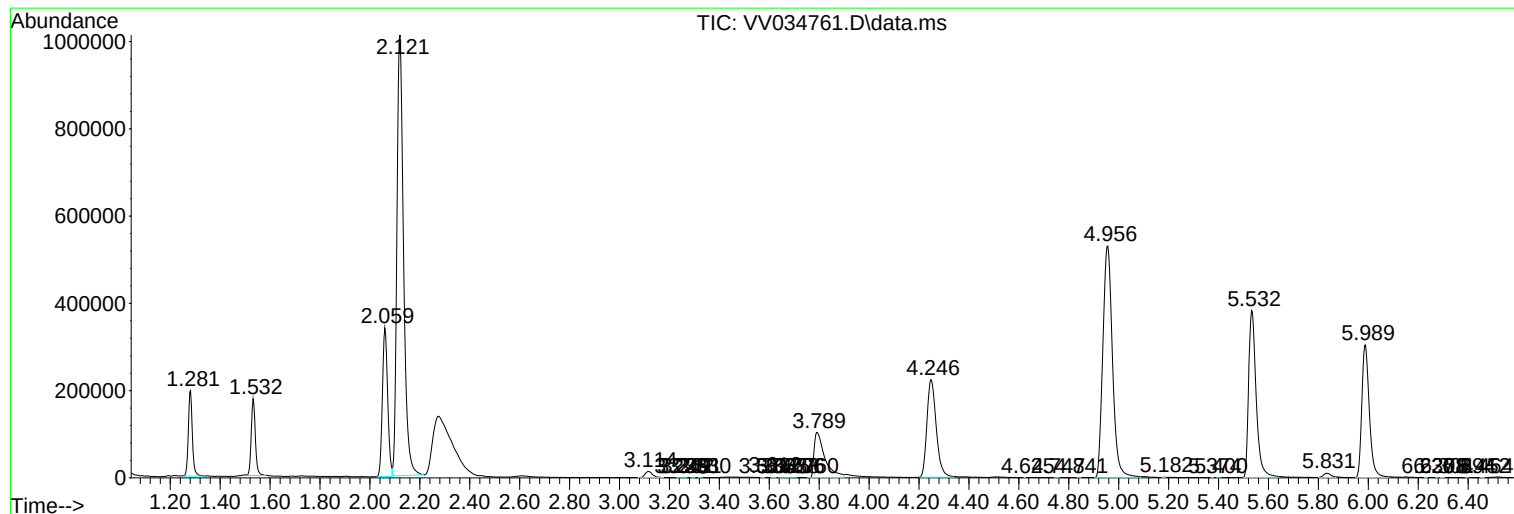
Sum of corrected areas: 12398012

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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



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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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