

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041824\  
 Data File : VV035275.D  
 Acq On : 18 Apr 2024 12:01  
 Operator : SY/MD  
 Sample : P2158-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MC0RC4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VV035275.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         | 1.085       | 9             | 14          | 25           | rVB      | 29103          | 29103         | 1.64%           | 0.241%        |
| 2         | 1.188       | 41            | 46          | 51           | rBV2     | 8756           | 9150          | 0.51%           | 0.076%        |
| 3         | 1.278       | 66            | 74          | 85           | rBV      | 254577         | 277594        | 15.61%          | 2.298%        |
| 4         | 1.526       | 144           | 151         | 165          | rVB      | 214453         | 268759        | 15.11%          | 2.225%        |
| 5         | 2.056       | 306           | 316         | 330          | rBV      | 400130         | 576157        | 32.40%          | 4.770%        |
| 6         | 2.243       | 366           | 374         | 385          | rVB4     | 2700           | 5276          | 0.30%           | 0.044%        |
| 7         | 2.285       | 385           | 387         | 392          | rBV4     | 511            | 495           | 0.03%           | 0.004%        |
| 8         | 2.355       | 406           | 409         | 411          | rBV2     | 792            | 476           | 0.03%           | 0.004%        |
| 9         | 2.378       | 413           | 416         | 417          | rBV2     | 994            | 612           | 0.03%           | 0.005%        |
| 10        | 2.420       | 427           | 429         | 432          | rBV3     | 619            | 292           | 0.02%           | 0.002%        |
| 11        | 2.519       | 456           | 460         | 463          | rVB3     | 854            | 650           | 0.04%           | 0.005%        |
| 12        | 2.555       | 468           | 471         | 473          | rBV2     | 690            | 511           | 0.03%           | 0.004%        |
| 13        | 2.696       | 507           | 515         | 516          | rBV4     | 1930           | 2142          | 0.12%           | 0.018%        |
| 14        | 2.777       | 537           | 540         | 543          | rBV2     | 281            | 249           | 0.01%           | 0.002%        |
| 15        | 2.857       | 560           | 565         | 568          | rBV      | 494            | 383           | 0.02%           | 0.003%        |
| 16        | 2.886       | 568           | 574         | 575          | rBV2     | 677            | 589           | 0.03%           | 0.005%        |
| 17        | 2.970       | 591           | 600         | 614          | rVB5     | 2093           | 4356          | 0.24%           | 0.036%        |
| 18        | 3.056       | 623           | 627         | 629          | rBV2     | 383            | 355           | 0.02%           | 0.003%        |
| 19        | 3.108       | 639           | 643         | 647          | rVB4     | 561            | 433           | 0.02%           | 0.004%        |
| 20        | 3.153       | 650           | 657         | 658          | rBV4     | 735            | 781           | 0.04%           | 0.006%        |
| 21        | 3.217       | 671           | 677         | 678          | rBV2     | 493            | 337           | 0.02%           | 0.003%        |
| 22        | 3.252       | 685           | 688         | 689          | rBV2     | 407            | 247           | 0.01%           | 0.002%        |
| 23        | 3.262       | 689           | 691         | 695          | rVV2     | 475            | 314           | 0.02%           | 0.003%        |
| 24        | 3.371       | 722           | 725         | 727          | rBV2     | 532            | 257           | 0.01%           | 0.002%        |
| 25        | 3.420       | 736           | 740         | 745          | rBV2     | 384            | 326           | 0.02%           | 0.003%        |
| 26        | 3.535       | 772           | 776         | 780          | rVB2     | 354            | 321           | 0.02%           | 0.003%        |
| 27        | 3.625       | 801           | 804         | 810          | rVB      | 334            | 268           | 0.02%           | 0.002%        |
| 28        | 3.667       | 815           | 817         | 824          | rVB3     | 328            | 294           | 0.02%           | 0.002%        |
| 29        | 3.786       | 846           | 854         | 900          | rBV      | 115036         | 339923        | 19.11%          | 2.814%        |
| 30        | 4.169       | 971           | 973         | 976          | rBV2     | 760            | 414           | 0.02%           | 0.003%        |
| 31        | 4.246       | 981           | 997         | 1030         | rVV      | 273669         | 707451        | 39.78%          | 5.857%        |
| 32        | 4.445       | 1057          | 1059        | 1066         | rBV4     | 382            | 308           | 0.02%           | 0.003%        |
| 33        | 4.567       | 1093          | 1097        | 1099         | rBV3     | 467            | 323           | 0.02%           | 0.003%        |
| 34        | 4.584       | 1099          | 1102        | 1103         | rBV      | 557            | 334           | 0.02%           | 0.003%        |
| 35        | 4.741       | 1147          | 1151        | 1154         | rBV2     | 446            | 391           | 0.02%           | 0.003%        |
| 36        | 4.863       | 1186          | 1189        | 1193         | rVB4     | 685            | 452           | 0.03%           | 0.004%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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Min Area: 0 % of largest Peak

Max Peaks: 100

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 | 4.953  | 1201 | 1217 | 1259 | rBV2 | 661277 | 1778358 | 100.00% | 14.722% |
| 38 | 5.236  | 1303 | 1305 | 1308 | rVB4 | 561    | 251     | 0.01%   | 0.002%  |
| 39 | 5.368  | 1344 | 1346 | 1348 | rVB2 | 743    | 328     | 0.02%   | 0.003%  |
| 40 | 5.532  | 1386 | 1397 | 1430 | rBV  | 358116 | 763720  | 42.95%  | 6.322%  |
| 41 | 5.838  | 1484 | 1492 | 1504 | rVV7 | 2877   | 6296    | 0.35%   | 0.052%  |
| 42 | 5.985  | 1524 | 1538 | 1570 | rBV  | 385851 | 807648  | 45.42%  | 6.686%  |
| 43 | 6.130  | 1581 | 1583 | 1586 | rBV  | 622    | 451     | 0.03%   | 0.004%  |
| 44 | 6.220  | 1609 | 1611 | 1613 | rBV2 | 530    | 259     | 0.01%   | 0.002%  |
| 45 | 6.262  | 1621 | 1624 | 1626 | rBV2 | 394    | 245     | 0.01%   | 0.002%  |
| 46 | 6.728  | 1765 | 1769 | 1770 | rBV2 | 691    | 313     | 0.02%   | 0.003%  |
| 47 | 6.767  | 1777 | 1781 | 1785 | rBV2 | 356    | 313     | 0.02%   | 0.003%  |
| 48 | 6.911  | 1815 | 1826 | 1864 | rBV  | 181586 | 355499  | 19.99%  | 2.943%  |
| 49 | 7.159  | 1900 | 1903 | 1906 | rBV4 | 516    | 457     | 0.03%   | 0.004%  |
| 50 | 7.201  | 1913 | 1916 | 1917 | rBV3 | 499    | 247     | 0.01%   | 0.002%  |
| 51 | 7.239  | 1917 | 1928 | 1968 | rVV  | 742868 | 1326672 | 74.60%  | 10.983% |
| 52 | 7.471  | 1997 | 2000 | 2011 | rVB6 | 1047   | 1275    | 0.07%   | 0.011%  |
| 53 | 7.551  | 2013 | 2025 | 2050 | rBV  | 123490 | 236586  | 13.30%  | 1.959%  |
| 54 | 7.735  | 2080 | 2082 | 2086 | rVB3 | 534    | 309     | 0.02%   | 0.003%  |
| 55 | 7.805  | 2101 | 2104 | 2106 | rBV3 | 332    | 276     | 0.02%   | 0.002%  |
| 56 | 7.876  | 2116 | 2126 | 2138 | rVB  | 3856   | 7422    | 0.42%   | 0.061%  |
| 57 | 8.024  | 2163 | 2172 | 2213 | rBV  | 353790 | 733937  | 41.27%  | 6.076%  |
| 58 | 8.577  | 2342 | 2344 | 2348 | rVB3 | 546    | 357     | 0.02%   | 0.003%  |
| 59 | 8.718  | 2386 | 2388 | 2396 | rVB2 | 524    | 497     | 0.03%   | 0.004%  |
| 60 | 8.783  | 2396 | 2408 | 2440 | rBV  | 554952 | 954288  | 53.66%  | 7.900%  |
| 61 | 9.153  | 2521 | 2523 | 2525 | rVV2 | 458    | 258     | 0.01%   | 0.002%  |
| 62 | 9.236  | 2547 | 2549 | 2552 | rBV  | 308    | 243     | 0.01%   | 0.002%  |
| 63 | 9.252  | 2552 | 2554 | 2560 | rVB2 | 666    | 438     | 0.02%   | 0.004%  |
| 64 | 9.484  | 2622 | 2626 | 2629 | rBV3 | 687    | 582     | 0.03%   | 0.005%  |
| 65 | 9.828  | 2730 | 2733 | 2737 | rBV  | 366    | 353     | 0.02%   | 0.003%  |
| 66 | 9.876  | 2746 | 2748 | 2752 | rVV2 | 490    | 317     | 0.02%   | 0.003%  |
| 67 | 9.927  | 2761 | 2764 | 2770 | rVB3 | 555    | 467     | 0.03%   | 0.004%  |
| 68 | 10.149 | 2821 | 2833 | 2857 | rBV  | 548949 | 867317  | 48.77%  | 7.180%  |
| 69 | 10.323 | 2880 | 2887 | 2894 | rVB3 | 4236   | 6318    | 0.36%   | 0.052%  |
| 70 | 10.484 | 2934 | 2937 | 2940 | rBV4 | 396    | 290     | 0.02%   | 0.002%  |
| 71 | 10.786 | 3028 | 3031 | 3036 | rVB3 | 815    | 593     | 0.03%   | 0.005%  |
| 72 | 10.969 | 3084 | 3088 | 3093 | rBV3 | 256    | 281     | 0.02%   | 0.002%  |
| 73 | 11.130 | 3129 | 3138 | 3144 | rBV3 | 2997   | 4615    | 0.26%   | 0.038%  |
| 74 | 11.181 | 3144 | 3154 | 3179 | rBV  | 500244 | 813245  | 45.73%  | 6.732%  |
| 75 | 11.435 | 3231 | 3233 | 3238 | rVB2 | 410    | 321     | 0.02%   | 0.003%  |
| 76 | 11.558 | 3257 | 3271 | 3296 | rBV  | 707196 | 1139325 | 64.07%  | 9.432%  |

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Instrument :  
 MSVOA\_V  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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  | 11.911 | 3377 | 3381 | 3384 | rBV2 | 575  | 426   | 0.02% | 0.004% |
| 78  | 11.927 | 3384 | 3386 | 3391 | rVB2 | 431  | 294   | 0.02% | 0.002% |
| 79  | 12.262 | 3485 | 3490 | 3493 | rBV2 | 416  | 288   | 0.02% | 0.002% |
| 80  | 12.313 | 3502 | 3506 | 3510 | rBV3 | 411  | 403   | 0.02% | 0.003% |
| 81  | 12.535 | 3573 | 3575 | 3579 | rVB3 | 540  | 280   | 0.02% | 0.002% |
| 82  | 12.583 | 3588 | 3590 | 3592 | rBV2 | 426  | 261   | 0.01% | 0.002% |
| 83  | 12.670 | 3614 | 3617 | 3620 | rVB2 | 570  | 359   | 0.02% | 0.003% |
| 84  | 12.738 | 3635 | 3638 | 3642 | rVB3 | 380  | 296   | 0.02% | 0.002% |
| 85  | 12.866 | 3676 | 3678 | 3682 | rVV2 | 391  | 280   | 0.02% | 0.002% |
| 86  | 12.892 | 3683 | 3686 | 3691 | rVB3 | 600  | 485   | 0.03% | 0.004% |
| 87  | 13.043 | 3730 | 3733 | 3738 | rBV3 | 386  | 323   | 0.02% | 0.003% |
| 88  | 13.130 | 3757 | 3760 | 3763 | rBV3 | 385  | 270   | 0.02% | 0.002% |
| 89  | 13.201 | 3775 | 3782 | 3800 | rBV2 | 9775 | 17119 | 0.96% | 0.142% |
| 90  | 13.271 | 3802 | 3804 | 3809 | rVB2 | 546  | 358   | 0.02% | 0.003% |
| 91  | 13.448 | 3855 | 3859 | 3871 | rBV7 | 2142 | 3293  | 0.19% | 0.027% |
| 92  | 13.519 | 3879 | 3881 | 3886 | rVB4 | 351  | 255   | 0.01% | 0.002% |
| 93  | 13.683 | 3925 | 3932 | 3942 | rVB5 | 5564 | 8608  | 0.48% | 0.071% |
| 94  | 13.902 | 3997 | 4000 | 4001 | rBV3 | 439  | 246   | 0.01% | 0.002% |
| 95  | 13.985 | 4020 | 4026 | 4035 | rBV3 | 1420 | 1708  | 0.10% | 0.014% |
| 96  | 14.622 | 4222 | 4224 | 4229 | rBV3 | 582  | 500   | 0.03% | 0.004% |
| 97  | 14.792 | 4274 | 4277 | 4280 | rBV2 | 643  | 440   | 0.02% | 0.004% |
| 98  | 15.024 | 4346 | 4349 | 4355 | rBV4 | 779  | 809   | 0.05% | 0.007% |
| 99  | 15.078 | 4363 | 4366 | 4367 | rBV2 | 667  | 418   | 0.02% | 0.003% |
| 100 | 15.207 | 4403 | 4406 | 4409 | rBV4 | 919  | 737   | 0.04% | 0.006% |

Sum of corrected areas: 12079746

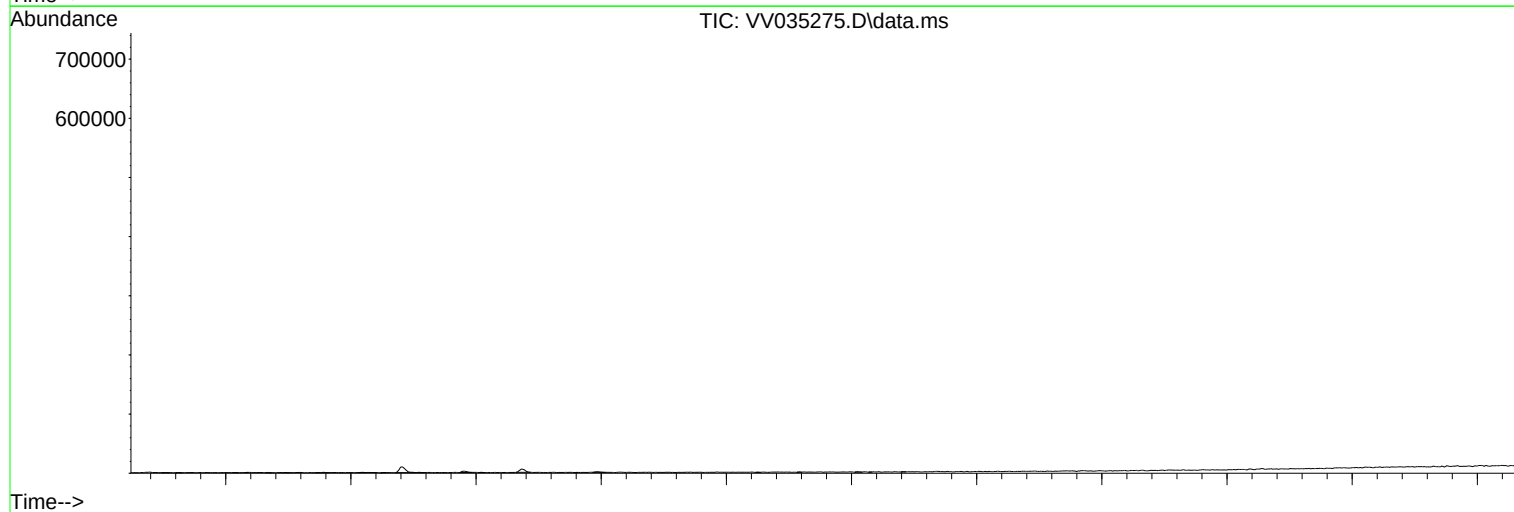
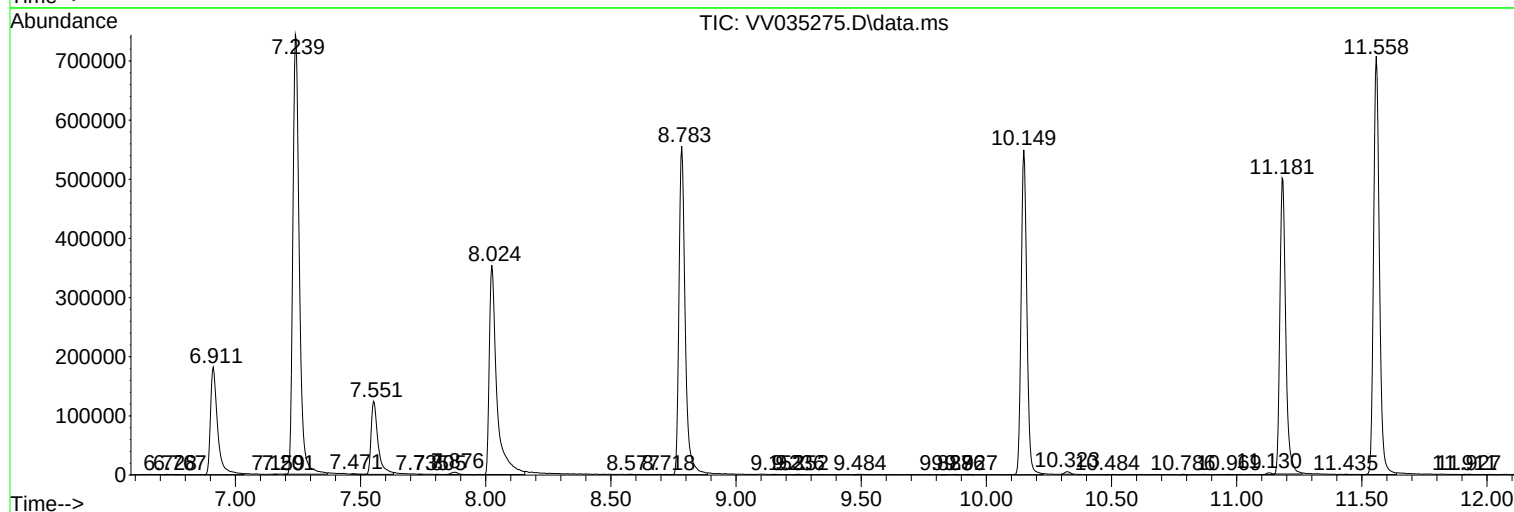
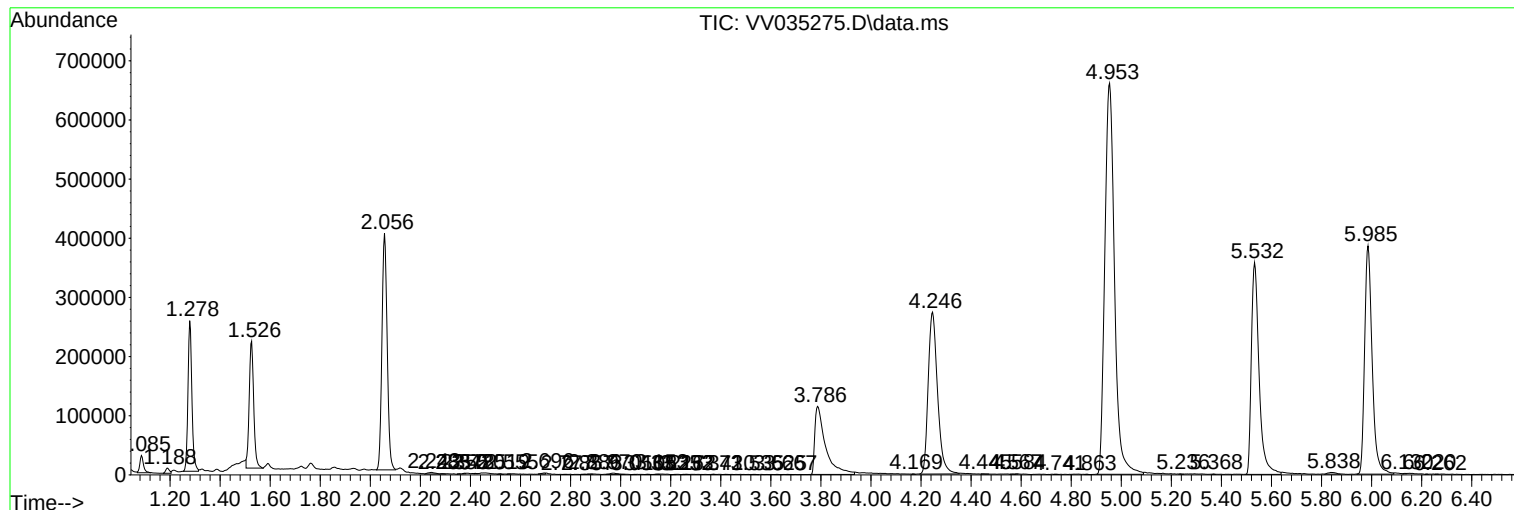
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041824\  
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No Library Search Compounds Detected

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