

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080622\  
 Data File : VX030473.D  
 Acq On : 06 Aug 2022 18:40  
 Operator : JC/MD  
 Sample : N4021-13DL 40X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 F5D69DL

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\_X\Method\SFAMXML080422WMA.M  
 Title : VOC Analysis

Signal : TIC: VX030473.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         | 1.367       | 42            | 46          | 56           | rVB2     | 191499         | 208368        | 17.27%          | 2.154%        |
| 2         | 1.666       | 91            | 95          | 102          | rVB      | 110262         | 128513        | 10.65%          | 1.328%        |
| 3         | 2.117       | 168           | 169         | 172          | rBV      | 1023           | 907           | 0.08%           | 0.009%        |
| 4         | 2.306       | 194           | 200         | 211          | rVB      | 234705         | 349073        | 28.94%          | 3.608%        |
| 5         | 2.446       | 221           | 223         | 225          | rBV2     | 683            | 610           | 0.05%           | 0.006%        |
| 6         | 2.550       | 237           | 240         | 242          | rBV3     | 516            | 750           | 0.06%           | 0.008%        |
| 7         | 2.581       | 242           | 245         | 247          | rBV4     | 958            | 1439          | 0.12%           | 0.015%        |
| 8         | 2.733       | 268           | 270         | 271          | rBV2     | 435            | 331           | 0.03%           | 0.003%        |
| 9         | 2.794       | 275           | 280         | 285          | rVV4     | 3029           | 5304          | 0.44%           | 0.055%        |
| 10        | 2.837       | 285           | 287         | 289          | rVB2     | 412            | 283           | 0.02%           | 0.003%        |
| 11        | 2.879       | 289           | 294         | 296          | rBV4     | 531            | 987           | 0.08%           | 0.010%        |
| 12        | 2.940       | 298           | 304         | 315          | rVV2     | 7872           | 19408         | 1.61%           | 0.201%        |
| 13        | 3.038       | 318           | 320         | 321          | rVB      | 690            | 421           | 0.03%           | 0.004%        |
| 14        | 3.093       | 321           | 329         | 343          | rBV2     | 12284          | 24916         | 2.07%           | 0.258%        |
| 15        | 3.452       | 385           | 388         | 390          | rVV2     | 505            | 463           | 0.04%           | 0.005%        |
| 16        | 3.544       | 399           | 403         | 404          | rBV2     | 294            | 324           | 0.03%           | 0.003%        |
| 17        | 3.654       | 419           | 421         | 422          | rBV2     | 385            | 284           | 0.02%           | 0.003%        |
| 18        | 3.855       | 451           | 454         | 455          | rVB2     | 410            | 333           | 0.03%           | 0.003%        |
| 19        | 3.879       | 455           | 458         | 460          | rBV      | 459            | 446           | 0.04%           | 0.005%        |
| 20        | 4.105       | 491           | 495         | 497          | rBV2     | 412            | 548           | 0.05%           | 0.006%        |
| 21        | 4.251       | 517           | 519         | 520          | rBV2     | 504            | 329           | 0.03%           | 0.003%        |
| 22        | 4.306       | 524           | 528         | 530          | rVB2     | 721            | 893           | 0.07%           | 0.009%        |
| 23        | 4.495       | 544           | 559         | 570          | rBV2     | 386601         | 1206225       | 100.00%         | 12.467%       |
| 24        | 4.842       | 614           | 616         | 619          | rVB2     | 620            | 363           | 0.03%           | 0.004%        |
| 25        | 4.964       | 634           | 636         | 638          | rVB2     | 555            | 283           | 0.02%           | 0.003%        |
| 26        | 5.062       | 641           | 652         | 668          | rVV2     | 138763         | 423030        | 35.07%          | 4.372%        |
| 27        | 5.281       | 684           | 688         | 690          | rBV3     | 460            | 582           | 0.05%           | 0.006%        |
| 28        | 5.318       | 692           | 694         | 696          | rBV      | 657            | 399           | 0.03%           | 0.004%        |
| 29        | 5.379       | 701           | 704         | 705          | rBV      | 629            | 686           | 0.06%           | 0.007%        |
| 30        | 5.421       | 710           | 711         | 715          | rVB3     | 582            | 510           | 0.04%           | 0.005%        |
| 31        | 5.495       | 721           | 723         | 725          | rBV      | 339            | 384           | 0.03%           | 0.004%        |
| 32        | 5.550       | 729           | 732         | 735          | rBV3     | 1129           | 1897          | 0.16%           | 0.020%        |
| 33        | 5.763       | 765           | 767         | 770          | rVB2     | 427            | 451           | 0.04%           | 0.005%        |
| 34        | 5.976       | 790           | 802         | 817          | rVV2     | 363190         | 1047044       | 86.80%          | 10.822%       |
| 35        | 6.312       | 855           | 857         | 858          | rBV      | 464            | 303           | 0.03%           | 0.003%        |
| 36        | 6.348       | 861           | 863         | 864          | rBV      | 343            | 293           | 0.02%           | 0.003%        |

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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\_X\Method\SFAMXML080422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.415  | 869  | 874  | 875  | rBV2 | 536    | 626    | 0.05%  | 0.006% |
| 38 | 6.458  | 879  | 881  | 884  | rBV2 | 308    | 315    | 0.03%  | 0.003% |
| 39 | 6.769  | 919  | 932  | 943  | rBV  | 301169 | 723076 | 59.95% | 7.473% |
| 40 | 6.946  | 959  | 961  | 963  | rVB  | 774    | 591    | 0.05%  | 0.006% |
| 41 | 7.129  | 982  | 991  | 1006 | rVV  | 189863 | 422597 | 35.03% | 4.368% |
| 42 | 7.311  | 1013 | 1021 | 1035 | rBV  | 215056 | 478679 | 39.68% | 4.947% |
| 43 | 7.458  | 1044 | 1045 | 1046 | rBV  | 468    | 341    | 0.03%  | 0.004% |
| 44 | 7.799  | 1100 | 1101 | 1103 | rBV  | 347    | 333    | 0.03%  | 0.003% |
| 45 | 7.945  | 1123 | 1125 | 1126 | rBV  | 665    | 539    | 0.04%  | 0.006% |
| 46 | 8.134  | 1153 | 1156 | 1157 | rBV  | 568    | 484    | 0.04%  | 0.005% |
| 47 | 8.330  | 1182 | 1188 | 1201 | rBV2 | 136648 | 227418 | 18.85% | 2.350% |
| 48 | 8.653  | 1235 | 1241 | 1256 | rBV  | 532102 | 818706 | 67.87% | 8.462% |
| 49 | 8.842  | 1270 | 1272 | 1276 | rVB2 | 456    | 528    | 0.04%  | 0.005% |
| 50 | 8.951  | 1285 | 1290 | 1301 | rBV  | 97671  | 146073 | 12.11% | 1.510% |
| 51 | 9.092  | 1310 | 1313 | 1315 | rBV2 | 582    | 627    | 0.05%  | 0.006% |
| 52 | 9.153  | 1318 | 1323 | 1326 | rBV3 | 609    | 993    | 0.08%  | 0.010% |
| 53 | 9.281  | 1337 | 1344 | 1350 | rBV2 | 24812  | 39592  | 3.28%  | 0.409% |
| 54 | 9.390  | 1356 | 1362 | 1376 | rBV  | 429746 | 601395 | 49.86% | 6.216% |
| 55 | 9.707  | 1410 | 1414 | 1420 | rBV4 | 1555   | 2325   | 0.19%  | 0.024% |
| 56 | 9.933  | 1449 | 1451 | 1452 | rBV  | 615    | 306    | 0.03%  | 0.003% |
| 57 | 10.055 | 1466 | 1471 | 1479 | rBV  | 598752 | 842672 | 69.86% | 8.709% |
| 58 | 10.207 | 1493 | 1496 | 1498 | rBV2 | 543    | 616    | 0.05%  | 0.006% |
| 59 | 10.439 | 1533 | 1534 | 1536 | rBV  | 450    | 307    | 0.03%  | 0.003% |
| 60 | 10.457 | 1536 | 1537 | 1540 | rVB  | 445    | 398    | 0.03%  | 0.004% |
| 61 | 10.488 | 1540 | 1542 | 1545 | rVB2 | 510    | 587    | 0.05%  | 0.006% |
| 62 | 10.530 | 1547 | 1549 | 1551 | rVB2 | 628    | 518    | 0.04%  | 0.005% |
| 63 | 10.573 | 1551 | 1556 | 1559 | rBV3 | 448    | 828    | 0.07%  | 0.009% |
| 64 | 10.622 | 1562 | 1564 | 1566 | rVB  | 523    | 305    | 0.03%  | 0.003% |
| 65 | 10.658 | 1566 | 1570 | 1572 | rBV2 | 647    | 781    | 0.06%  | 0.008% |
| 66 | 10.683 | 1572 | 1574 | 1576 | rVB  | 497    | 309    | 0.03%  | 0.003% |
| 67 | 10.725 | 1579 | 1581 | 1583 | rVV  | 504    | 328    | 0.03%  | 0.003% |
| 68 | 10.780 | 1588 | 1590 | 1593 | rBV2 | 399    | 534    | 0.04%  | 0.006% |
| 69 | 10.811 | 1593 | 1595 | 1597 | rBV2 | 364    | 345    | 0.03%  | 0.004% |
| 70 | 10.847 | 1599 | 1601 | 1604 | rVB  | 431    | 415    | 0.03%  | 0.004% |
| 71 | 10.994 | 1623 | 1625 | 1631 | rVB2 | 521    | 834    | 0.07%  | 0.009% |
| 72 | 11.049 | 1631 | 1634 | 1636 | rBV  | 374    | 500    | 0.04%  | 0.005% |
| 73 | 11.195 | 1653 | 1658 | 1669 | rVB  | 379483 | 479877 | 39.78% | 4.960% |
| 74 | 11.305 | 1673 | 1676 | 1680 | rBV3 | 344    | 491    | 0.04%  | 0.005% |
| 75 | 11.341 | 1680 | 1682 | 1683 | rBV  | 462    | 372    | 0.03%  | 0.004% |
| 76 | 11.396 | 1689 | 1691 | 1692 | rVB2 | 495    | 315    | 0.03%  | 0.003% |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.603 | 1724 | 1725 | 1727 | rBV2 | 348    | 322    | 0.03%  | 0.003% |
| 78  | 11.676 | 1732 | 1737 | 1739 | rBV2 | 361    | 625    | 0.05%  | 0.006% |
| 79  | 11.707 | 1741 | 1742 | 1744 | rBV2 | 578    | 466    | 0.04%  | 0.005% |
| 80  | 11.920 | 1776 | 1777 | 1779 | rBV2 | 297    | 289    | 0.02%  | 0.003% |
| 81  | 12.024 | 1789 | 1794 | 1804 | rBV  | 638065 | 762843 | 63.24% | 7.884% |
| 82  | 12.201 | 1820 | 1823 | 1826 | rBV  | 809    | 1078   | 0.09%  | 0.011% |
| 83  | 12.323 | 1837 | 1843 | 1852 | rBV  | 548536 | 677658 | 56.18% | 7.004% |
| 84  | 12.463 | 1864 | 1866 | 1869 | rBV2 | 574    | 566    | 0.05%  | 0.006% |
| 85  | 12.567 | 1881 | 1883 | 1886 | rBV2 | 340    | 423    | 0.04%  | 0.004% |
| 86  | 12.664 | 1897 | 1899 | 1902 | rBV  | 433    | 450    | 0.04%  | 0.005% |
| 87  | 12.792 | 1917 | 1920 | 1922 | rBV2 | 584    | 662    | 0.05%  | 0.007% |
| 88  | 13.036 | 1958 | 1960 | 1963 | rBV2 | 574    | 594    | 0.05%  | 0.006% |
| 89  | 13.231 | 1990 | 1992 | 1994 | rVB2 | 539    | 522    | 0.04%  | 0.005% |
| 90  | 13.304 | 2002 | 2004 | 2007 | rBV  | 225    | 301    | 0.02%  | 0.003% |
| 91  | 13.420 | 2022 | 2023 | 2025 | rBV  | 533    | 295    | 0.02%  | 0.003% |
| 92  | 14.091 | 2130 | 2133 | 2134 | rBV2 | 452    | 319    | 0.03%  | 0.003% |
| 93  | 14.377 | 2179 | 2180 | 2183 | rBV  | 338    | 296    | 0.02%  | 0.003% |
| 94  | 14.560 | 2208 | 2210 | 2215 | rVB2 | 604    | 518    | 0.04%  | 0.005% |
| 95  | 14.609 | 2215 | 2218 | 2219 | rBV  | 379    | 338    | 0.03%  | 0.003% |
| 96  | 14.627 | 2219 | 2221 | 2223 | rBV  | 760    | 524    | 0.04%  | 0.005% |
| 97  | 14.883 | 2260 | 2263 | 2264 | rBV2 | 696    | 690    | 0.06%  | 0.007% |
| 98  | 15.109 | 2299 | 2300 | 2302 | rVB2 | 679    | 337    | 0.03%  | 0.003% |
| 99  | 15.279 | 2326 | 2328 | 2330 | rBV2 | 482    | 485    | 0.04%  | 0.005% |
| 100 | 16.322 | 2497 | 2499 | 2502 | rBV3 | 608    | 516    | 0.04%  | 0.005% |

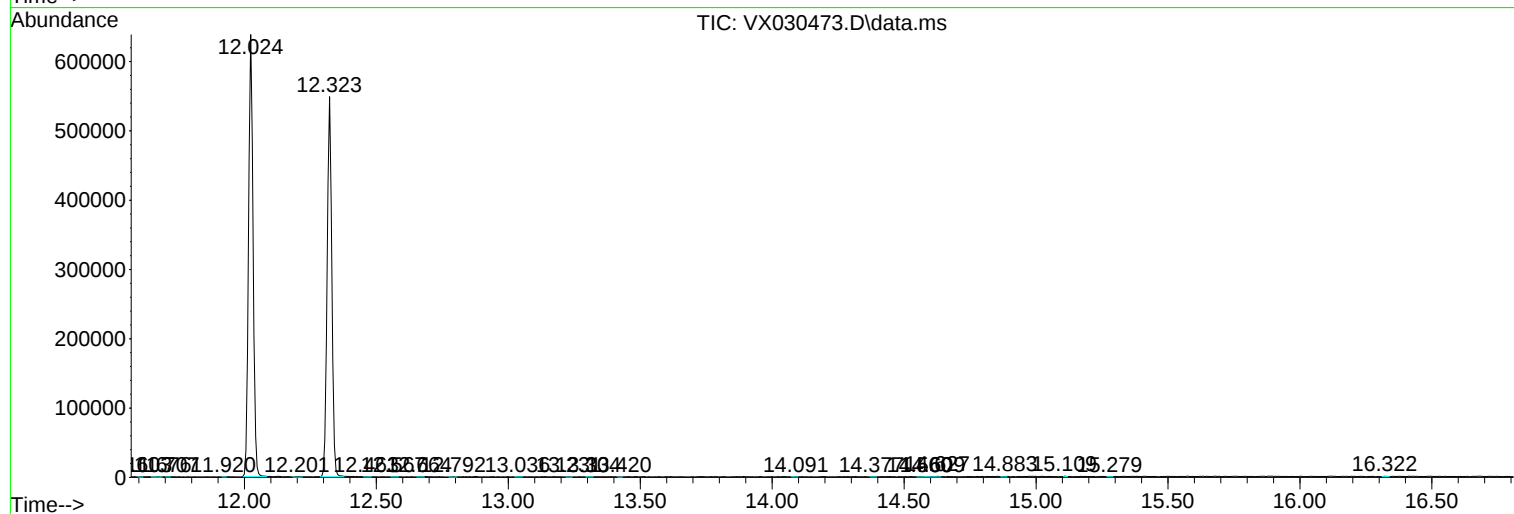
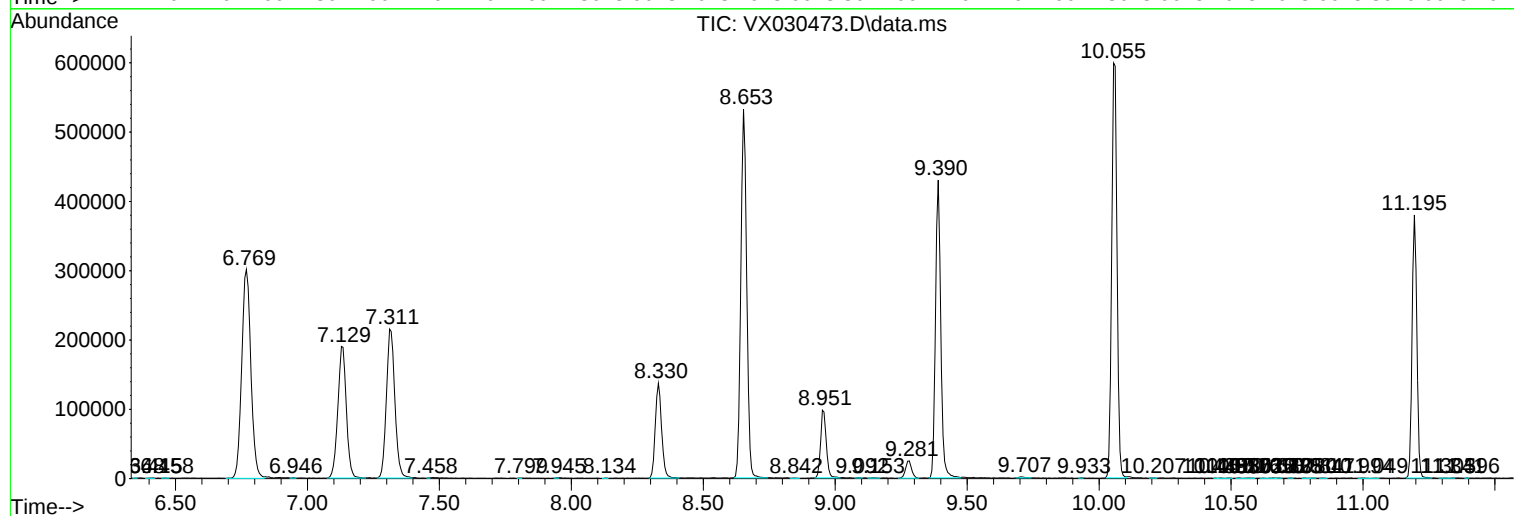
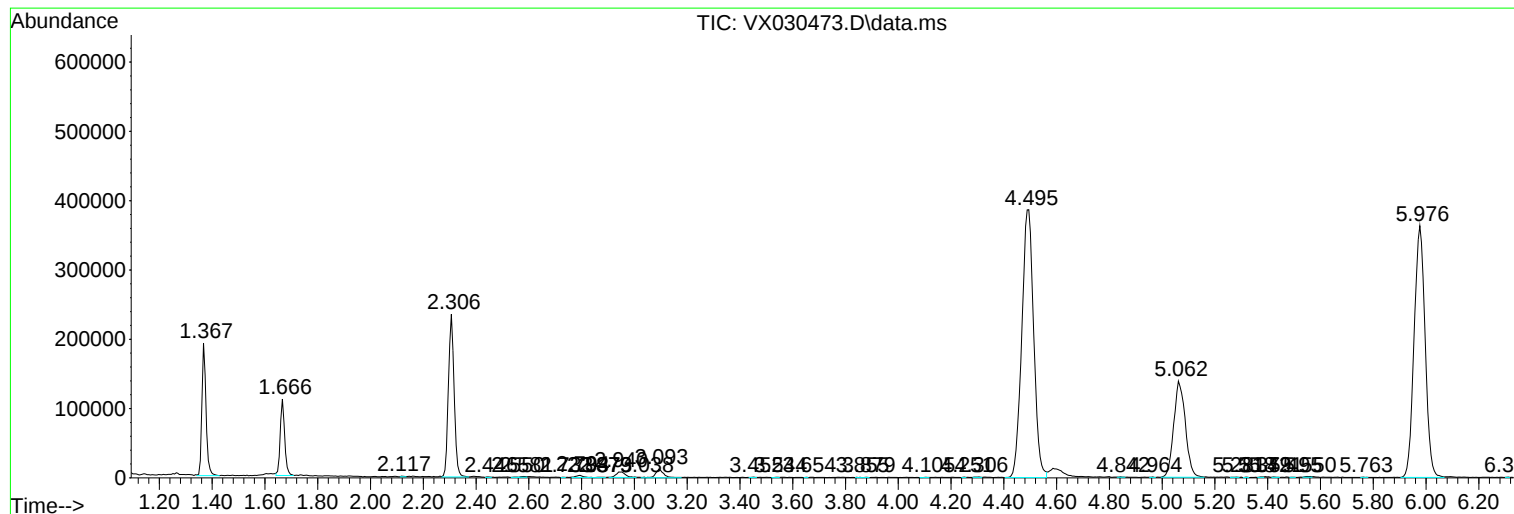
Sum of corrected areas: 9675373

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080622\  
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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 |