

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121121\  
 Data File : VX025733.D  
 Acq On : 11 Dec 2021 11:06  
 Operator : JC/MD  
 Sample : VX1211WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK652

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\SFAMXML112221WMA.M  
 Title : VOC Analysis

Signal : TIC: VX025733.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         | 1.368       | 43            | 46          | 54           | rVB      | 50039          | 49223         | 14.17%          | 1.820%        |
| 2         | 1.666       | 91            | 95          | 105          | rBV      | 35998          | 47234         | 13.59%          | 1.746%        |
| 3         | 2.307       | 194           | 200         | 209          | rBV      | 77168          | 123522        | 35.55%          | 4.567%        |
| 4         | 2.630       | 248           | 253         | 255          | rBV2     | 522            | 927           | 0.27%           | 0.034%        |
| 5         | 2.660       | 257           | 258         | 261          | rVV2     | 327            | 278           | 0.08%           | 0.010%        |
| 6         | 3.050       | 320           | 322         | 324          | rBV      | 326            | 345           | 0.10%           | 0.013%        |
| 7         | 3.148       | 337           | 338         | 340          | rBV      | 302            | 218           | 0.06%           | 0.008%        |
| 8         | 3.270       | 356           | 358         | 360          | rBV      | 238            | 233           | 0.07%           | 0.009%        |
| 9         | 3.434       | 382           | 385         | 390          | rBV      | 329            | 470           | 0.14%           | 0.017%        |
| 10        | 3.477       | 390           | 392         | 396          | rVB      | 274            | 237           | 0.07%           | 0.009%        |
| 11        | 3.684       | 424           | 426         | 430          | rBV      | 310            | 357           | 0.10%           | 0.013%        |
| 12        | 3.843       | 450           | 452         | 455          | rVB      | 413            | 289           | 0.08%           | 0.011%        |
| 13        | 3.867       | 455           | 456         | 459          | rBV2     | 250            | 312           | 0.09%           | 0.012%        |
| 14        | 4.020       | 479           | 481         | 483          | rVB2     | 313            | 286           | 0.08%           | 0.011%        |
| 15        | 4.050       | 483           | 486         | 487          | rBV      | 465            | 465           | 0.13%           | 0.017%        |
| 16        | 4.123       | 496           | 498         | 499          | rBV      | 267            | 177           | 0.05%           | 0.007%        |
| 17        | 4.233       | 514           | 516         | 517          | rBV      | 259            | 218           | 0.06%           | 0.008%        |
| 18        | 4.459       | 545           | 553         | 566          | rBV      | 29192          | 78393         | 22.56%          | 2.898%        |
| 19        | 4.587       | 573           | 574         | 576          | rBV      | 427            | 234           | 0.07%           | 0.009%        |
| 20        | 4.672       | 586           | 588         | 591          | rVB      | 281            | 232           | 0.07%           | 0.009%        |
| 21        | 4.763       | 602           | 603         | 605          | rVV      | 233            | 173           | 0.05%           | 0.006%        |
| 22        | 4.794       | 607           | 608         | 609          | rBV      | 417            | 171           | 0.05%           | 0.006%        |
| 23        | 4.812       | 609           | 611         | 614          | rBV      | 273            | 348           | 0.10%           | 0.013%        |
| 24        | 4.867       | 618           | 620         | 623          | rVV      | 207            | 165           | 0.05%           | 0.006%        |
| 25        | 4.922       | 627           | 629         | 634          | rVB2     | 241            | 316           | 0.09%           | 0.012%        |
| 26        | 5.062       | 640           | 652         | 669          | rBV      | 44650          | 142942        | 41.14%          | 5.285%        |
| 27        | 5.233       | 678           | 680         | 681          | rBV      | 259            | 175           | 0.05%           | 0.006%        |
| 28        | 5.355       | 697           | 700         | 701          | rBV      | 265            | 232           | 0.07%           | 0.009%        |
| 29        | 5.373       | 701           | 703         | 704          | rBV      | 226            | 198           | 0.06%           | 0.007%        |
| 30        | 5.544       | 728           | 731         | 733          | rBV      | 433            | 487           | 0.14%           | 0.018%        |
| 31        | 5.660       | 747           | 750         | 751          | rBV2     | 152            | 168           | 0.05%           | 0.006%        |
| 32        | 5.721       | 758           | 760         | 761          | rVB      | 321            | 208           | 0.06%           | 0.008%        |
| 33        | 5.745       | 761           | 764         | 766          | rBV2     | 309            | 333           | 0.10%           | 0.012%        |
| 34        | 5.824       | 775           | 777         | 779          | rVB      | 330            | 231           | 0.07%           | 0.009%        |
| 35        | 5.977       | 790           | 802         | 817          | rBV2     | 116936         | 347482        | 100.00%         | 12.847%       |
| 36        | 6.166       | 831           | 833         | 836          | rVB      | 393            | 448           | 0.13%           | 0.017%        |

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 ClientSampleId :  
 VBLK652

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\SFAMXLM112221WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.190  | 836  | 837  | 839  | rBV  | 221    | 148    | 0.04%  | 0.005%  |
| 38 | 6.324  | 857  | 859  | 861  | rBV2 | 176    | 212    | 0.06%  | 0.008%  |
| 39 | 6.568  | 898  | 899  | 904  | rVB  | 295    | 423    | 0.12%  | 0.016%  |
| 40 | 6.629  | 904  | 909  | 912  | rBV2 | 298    | 558    | 0.16%  | 0.021%  |
| 41 | 6.684  | 917  | 918  | 920  | rVV  | 226    | 168    | 0.05%  | 0.006%  |
| 42 | 6.763  | 923  | 931  | 945  | rVB  | 90284  | 214914 | 61.85% | 7.946%  |
| 43 | 7.074  | 980  | 982  | 983  | rBV  | 194    | 145    | 0.04%  | 0.005%  |
| 44 | 7.111  | 983  | 988  | 993  | rVV5 | 1674   | 3646   | 1.05%  | 0.135%  |
| 45 | 7.214  | 1003 | 1005 | 1006 | rVV2 | 189    | 147    | 0.04%  | 0.005%  |
| 46 | 7.312  | 1013 | 1021 | 1032 | rBV  | 71490  | 157543 | 45.34% | 5.825%  |
| 47 | 7.422  | 1037 | 1039 | 1040 | rVV2 | 285    | 219    | 0.06%  | 0.008%  |
| 48 | 7.482  | 1045 | 1049 | 1051 | rBV2 | 312    | 357    | 0.10%  | 0.013%  |
| 49 | 7.550  | 1055 | 1060 | 1063 | rBV2 | 285    | 466    | 0.13%  | 0.017%  |
| 50 | 7.745  | 1090 | 1092 | 1095 | rBV2 | 268    | 269    | 0.08%  | 0.010%  |
| 51 | 8.275  | 1177 | 1179 | 1180 | rVB  | 288    | 160    | 0.05%  | 0.006%  |
| 52 | 8.324  | 1181 | 1187 | 1196 | rVV  | 51667  | 83887  | 24.14% | 3.101%  |
| 53 | 8.507  | 1216 | 1217 | 1219 | rBV  | 324    | 259    | 0.07%  | 0.010%  |
| 54 | 8.653  | 1234 | 1241 | 1248 | rBV  | 180090 | 281008 | 80.87% | 10.389% |
| 55 | 8.720  | 1249 | 1252 | 1256 | rVB2 | 2279   | 3494   | 1.01%  | 0.129%  |
| 56 | 8.872  | 1275 | 1277 | 1279 | rVB  | 326    | 272    | 0.08%  | 0.010%  |
| 57 | 8.952  | 1285 | 1290 | 1298 | rBV  | 39293  | 54750  | 15.76% | 2.024%  |
| 58 | 9.068  | 1305 | 1309 | 1311 | rVB2 | 310    | 462    | 0.13%  | 0.017%  |
| 59 | 9.220  | 1333 | 1334 | 1336 | rBV  | 378    | 225    | 0.06%  | 0.008%  |
| 60 | 9.281  | 1342 | 1344 | 1347 | rVB  | 689    | 556    | 0.16%  | 0.021%  |
| 61 | 9.385  | 1356 | 1361 | 1375 | rBV  | 122951 | 176291 | 50.73% | 6.518%  |
| 62 | 10.055 | 1465 | 1471 | 1478 | rBV  | 200458 | 264630 | 76.16% | 9.784%  |
| 63 | 10.262 | 1503 | 1505 | 1508 | rBV2 | 334    | 451    | 0.13%  | 0.017%  |
| 64 | 10.299 | 1509 | 1511 | 1516 | rVB2 | 463    | 743    | 0.21%  | 0.027%  |
| 65 | 10.586 | 1556 | 1558 | 1559 | rBV  | 280    | 199    | 0.06%  | 0.007%  |
| 66 | 10.756 | 1584 | 1586 | 1588 | rBV  | 279    | 262    | 0.08%  | 0.010%  |
| 67 | 10.817 | 1594 | 1596 | 1599 | rVB  | 381    | 429    | 0.12%  | 0.016%  |
| 68 | 10.854 | 1600 | 1602 | 1605 | rVB  | 281    | 222    | 0.06%  | 0.008%  |
| 69 | 10.957 | 1616 | 1619 | 1623 | rBV2 | 356    | 548    | 0.16%  | 0.020%  |
| 70 | 11.043 | 1630 | 1633 | 1634 | rVB  | 344    | 291    | 0.08%  | 0.011%  |
| 71 | 11.061 | 1634 | 1636 | 1637 | rBV  | 436    | 268    | 0.08%  | 0.010%  |
| 72 | 11.122 | 1643 | 1646 | 1651 | rVB3 | 917    | 1298   | 0.37%  | 0.048%  |
| 73 | 11.195 | 1653 | 1658 | 1664 | rBV  | 135095 | 176750 | 50.87% | 6.535%  |
| 74 | 11.342 | 1680 | 1682 | 1684 | rBV  | 281    | 259    | 0.07%  | 0.010%  |
| 75 | 11.543 | 1713 | 1715 | 1716 | rVB2 | 396    | 224    | 0.06%  | 0.008%  |
| 76 | 11.756 | 1746 | 1750 | 1752 | rBV3 | 808    | 952    | 0.27%  | 0.035%  |

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 Sample : VX1211WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK652

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\SFAMXLM112221WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.969 | 1783 | 1785 | 1787 | rBV  | 274    | 159    | 0.05%  | 0.006% |
| 78  | 12.024 | 1789 | 1794 | 1801 | rBV  | 188474 | 236223 | 67.98% | 8.734% |
| 79  | 12.323 | 1838 | 1843 | 1850 | rVB  | 186666 | 235958 | 67.91% | 8.724% |
| 80  | 12.427 | 1858 | 1860 | 1864 | rVB  | 288    | 230    | 0.07%  | 0.009% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.543 | 1874 | 1879 | 1881 | rBV2 | 358    | 481    | 0.14%  | 0.018% |
| 82  | 12.701 | 1903 | 1905 | 1907 | rBV  | 305    | 183    | 0.05%  | 0.007% |
| 83  | 12.896 | 1936 | 1937 | 1940 | rVB  | 500    | 472    | 0.14%  | 0.017% |
| 84  | 12.921 | 1940 | 1941 | 1942 | rBV  | 443    | 291    | 0.08%  | 0.011% |
| 85  | 13.256 | 1994 | 1996 | 1997 | rBV  | 256    | 187    | 0.05%  | 0.007% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 13.420 | 2021 | 2023 | 2024 | rBV  | 269    | 187    | 0.05%  | 0.007% |
| 87  | 13.725 | 2071 | 2073 | 2074 | rBV  | 248    | 179    | 0.05%  | 0.007% |
| 88  | 13.786 | 2081 | 2083 | 2085 | rVB  | 327    | 200    | 0.06%  | 0.007% |
| 89  | 13.865 | 2093 | 2096 | 2098 | rBV2 | 261    | 331    | 0.10%  | 0.012% |
| 90  | 14.018 | 2119 | 2121 | 2123 | rBV  | 255    | 224    | 0.06%  | 0.008% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 14.140 | 2136 | 2141 | 2144 | rBV2 | 536    | 823    | 0.24%  | 0.030% |
| 92  | 14.292 | 2164 | 2166 | 2167 | rVB2 | 379    | 224    | 0.06%  | 0.008% |
| 93  | 14.323 | 2170 | 2171 | 2174 | rVB  | 265    | 190    | 0.05%  | 0.007% |
| 94  | 14.670 | 2224 | 2228 | 2230 | rBV2 | 350    | 484    | 0.14%  | 0.018% |
| 95  | 14.835 | 2253 | 2255 | 2257 | rBV  | 464    | 392    | 0.11%  | 0.014% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 15.207 | 2313 | 2316 | 2318 | rBV2 | 350    | 467    | 0.13%  | 0.017% |
| 97  | 15.640 | 2385 | 2387 | 2388 | rBV  | 408    | 236    | 0.07%  | 0.009% |
| 98  | 16.200 | 2477 | 2479 | 2482 | rBV3 | 320    | 419    | 0.12%  | 0.015% |
| 99  | 16.493 | 2525 | 2527 | 2528 | rBV  | 378    | 178    | 0.05%  | 0.007% |
| 100 | 16.725 | 2563 | 2565 | 2566 | rBV  | 315    | 231    | 0.07%  | 0.009% |

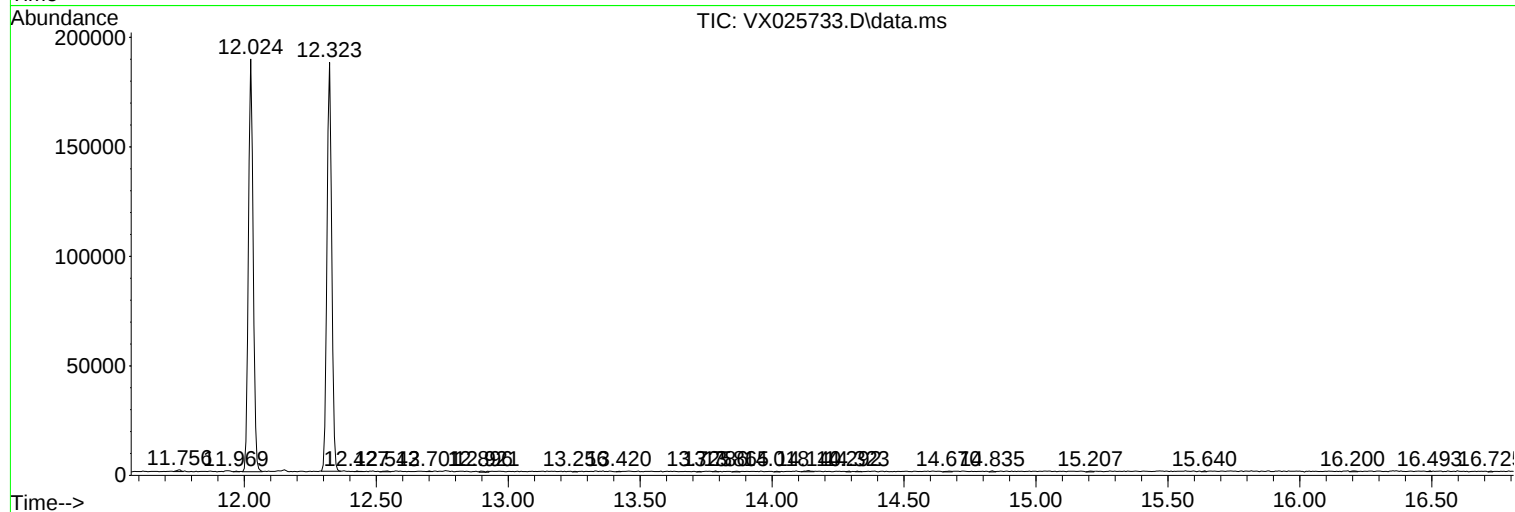
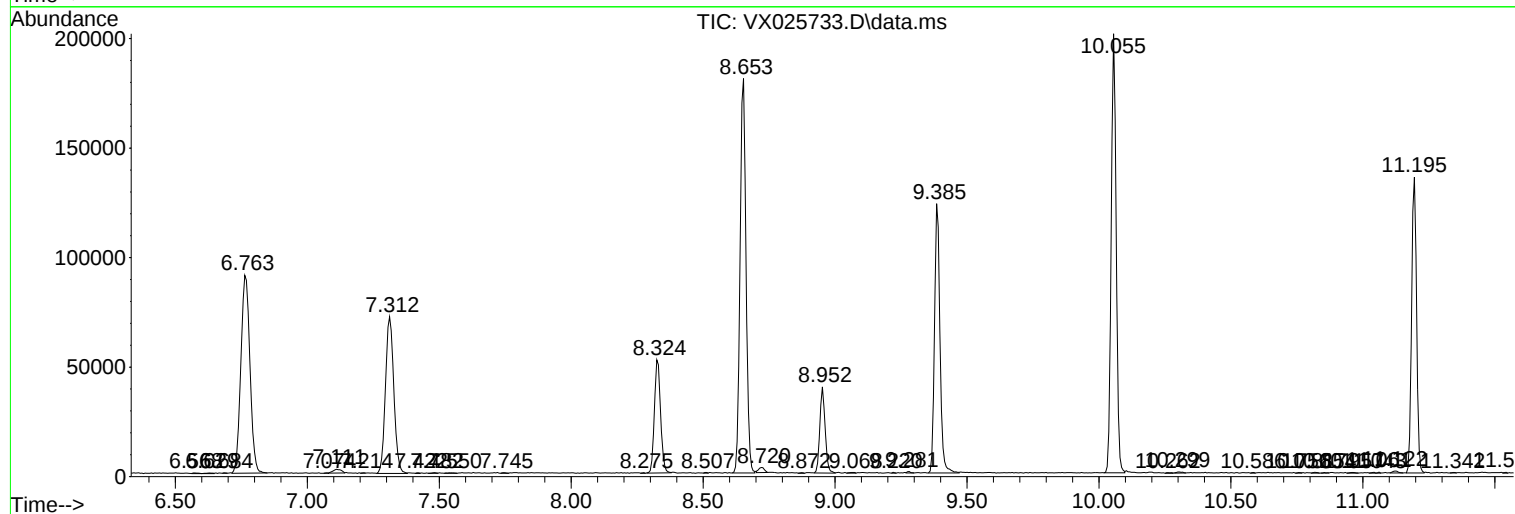
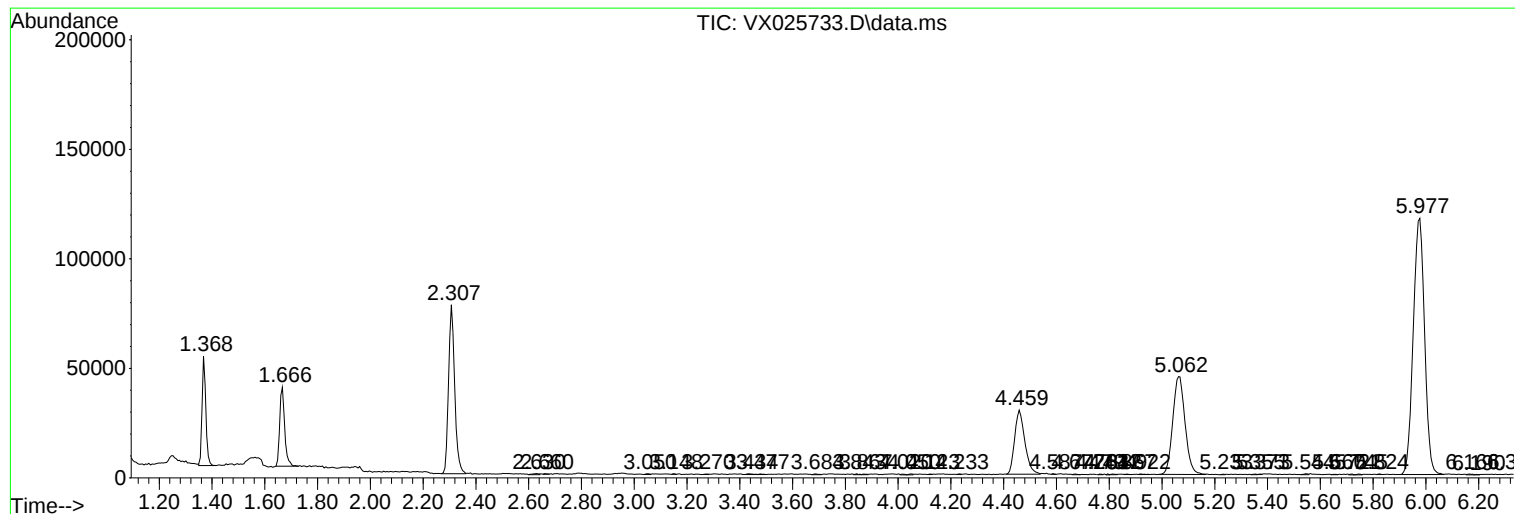
Sum of corrected areas: 2704781

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Instrument :  
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VBLK652

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM112221WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121121\  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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