

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
 Data File : VX040990.D  
 Acq On : 11 Apr 2024 21:16  
 Operator : JC/MD  
 Sample : P2048-18 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0R98

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\SFAMXML041024WMA.M

Title : VOC Analysis

Signal : TIC: VX040990.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         | 1.264       | 25            | 29          | 32           | rBV2     | 3029           | 3737          | 0.36%           | 0.048%        |
| 2         | 1.367       | 43            | 46          | 61           | rVB      | 108785         | 127544        | 12.40%          | 1.622%        |
| 3         | 1.654       | 89            | 93          | 100          | rBV      | 81339          | 116576        | 11.33%          | 1.483%        |
| 4         | 2.306       | 193           | 200         | 211          | rBV      | 193138         | 306692        | 29.81%          | 3.901%        |
| 5         | 2.453       | 221           | 224         | 225          | rBV2     | 217            | 270           | 0.03%           | 0.003%        |
| 6         | 2.696       | 262           | 264         | 265          | rBV2     | 268            | 205           | 0.02%           | 0.003%        |
| 7         | 2.788       | 275           | 279         | 286          | rVB4     | 1160           | 2287          | 0.22%           | 0.029%        |
| 8         | 2.837       | 286           | 287         | 289          | rBV2     | 218            | 132           | 0.01%           | 0.002%        |
| 9         | 2.946       | 295           | 305         | 317          | rVB      | 8738           | 20615         | 2.00%           | 0.262%        |
| 10        | 3.068       | 323           | 325         | 326          | rBV2     | 154            | 139           | 0.01%           | 0.002%        |
| 11        | 3.093       | 326           | 329         | 330          | rBV      | 567            | 428           | 0.04%           | 0.005%        |
| 12        | 3.184       | 341           | 344         | 346          | rBV2     | 225            | 201           | 0.02%           | 0.003%        |
| 13        | 3.251       | 354           | 355         | 358          | rBV2     | 161            | 129           | 0.01%           | 0.002%        |
| 14        | 3.276       | 358           | 359         | 361          | rBV      | 185            | 151           | 0.01%           | 0.002%        |
| 15        | 3.398       | 376           | 379         | 381          | rVV      | 123            | 126           | 0.01%           | 0.002%        |
| 16        | 3.520       | 397           | 399         | 401          | rBV      | 233            | 140           | 0.01%           | 0.002%        |
| 17        | 3.611       | 412           | 414         | 417          | rVB2     | 158            | 139           | 0.01%           | 0.002%        |
| 18        | 3.763       | 438           | 439         | 444          | rVB2     | 116            | 128           | 0.01%           | 0.002%        |
| 19        | 3.855       | 452           | 454         | 457          | rVB2     | 225            | 237           | 0.02%           | 0.003%        |
| 20        | 3.879       | 457           | 458         | 462          | rBV2     | 169            | 191           | 0.02%           | 0.002%        |
| 21        | 3.922       | 462           | 465         | 468          | rBV      | 167            | 175           | 0.02%           | 0.002%        |
| 22        | 3.952       | 468           | 470         | 471          | rBV2     | 141            | 123           | 0.01%           | 0.002%        |
| 23        | 3.989       | 473           | 476         | 477          | rBV2     | 125            | 147           | 0.01%           | 0.002%        |
| 24        | 4.099       | 492           | 494         | 497          | rVB      | 192            | 135           | 0.01%           | 0.002%        |
| 25        | 4.135       | 497           | 500         | 501          | rBV2     | 186            | 172           | 0.02%           | 0.002%        |
| 26        | 4.397       | 540           | 543         | 544          | rBV2     | 134            | 163           | 0.02%           | 0.002%        |
| 27        | 4.452       | 544           | 552         | 568          | rBV      | 81601          | 249234        | 24.22%          | 3.170%        |
| 28        | 4.879       | 621           | 622         | 624          | rBV      | 182            | 132           | 0.01%           | 0.002%        |
| 29        | 5.056       | 638           | 651         | 673          | rBV      | 134247         | 415534        | 40.39%          | 5.285%        |
| 30        | 5.355       | 698           | 700         | 701          | rBV      | 185            | 123           | 0.01%           | 0.002%        |
| 31        | 5.397       | 701           | 707         | 711          | rVB3     | 318            | 600           | 0.06%           | 0.008%        |
| 32        | 5.434       | 711           | 713         | 715          | rBV2     | 147            | 193           | 0.02%           | 0.002%        |
| 33        | 5.550       | 729           | 732         | 733          | rBV      | 373            | 413           | 0.04%           | 0.005%        |
| 34        | 5.964       | 788           | 800         | 820          | rBV2     | 335229         | 1028840       | 100.00%         | 13.085%       |
| 35        | 6.239       | 843           | 845         | 848          | rBV3     | 171            | 221           | 0.02%           | 0.003%        |
| 36        | 6.549       | 893           | 896         | 898          | rBV3     | 197            | 250           | 0.02%           | 0.003%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
 Data File : VX040990.D  
 Acq On : 11 Apr 2024 21:16  
 Operator : JC/MD  
 Sample : P2048-18 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0R98

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\SFAMXML041024WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.592  | 900  | 903  | 904  | rBV2 | 179    | 125    | 0.01%  | 0.002%  |
| 38 | 6.757  | 921  | 930  | 949  | rBV  | 270341 | 662599 | 64.40% | 8.427%  |
| 39 | 7.116  | 983  | 989  | 996  | rBV5 | 2087   | 4607   | 0.45%  | 0.059%  |
| 40 | 7.208  | 1000 | 1004 | 1005 | rBV2 | 225    | 315    | 0.03%  | 0.004%  |
| 41 | 7.305  | 1011 | 1020 | 1036 | rBV  | 210133 | 460302 | 44.74% | 5.854%  |
| 42 | 7.629  | 1071 | 1073 | 1076 | rBV2 | 100    | 124    | 0.01%  | 0.002%  |
| 43 | 7.677  | 1080 | 1081 | 1083 | rBV2 | 172    | 146    | 0.01%  | 0.002%  |
| 44 | 7.830  | 1103 | 1106 | 1108 | rVV2 | 152    | 133    | 0.01%  | 0.002%  |
| 45 | 7.952  | 1122 | 1126 | 1136 | rVB3 | 717    | 1528   | 0.15%  | 0.019%  |
| 46 | 8.086  | 1146 | 1148 | 1152 | rVB  | 195    | 264    | 0.03%  | 0.003%  |
| 47 | 8.122  | 1152 | 1154 | 1155 | rBV2 | 170    | 149    | 0.01%  | 0.002%  |
| 48 | 8.153  | 1157 | 1159 | 1163 | rVB2 | 140    | 177    | 0.02%  | 0.002%  |
| 49 | 8.189  | 1163 | 1165 | 1166 | rBV  | 222    | 158    | 0.02%  | 0.002%  |
| 50 | 8.324  | 1181 | 1187 | 1203 | rBV  | 130716 | 218362 | 21.22% | 2.777%  |
| 51 | 8.647  | 1234 | 1240 | 1260 | rBV  | 500974 | 801043 | 77.86% | 10.188% |
| 52 | 8.903  | 1281 | 1282 | 1285 | rVB  | 324    | 176    | 0.02%  | 0.002%  |
| 53 | 8.951  | 1285 | 1290 | 1304 | rBV  | 90144  | 139093 | 13.52% | 1.769%  |
| 54 | 9.140  | 1319 | 1321 | 1323 | rBV  | 343    | 287    | 0.03%  | 0.004%  |
| 55 | 9.159  | 1323 | 1324 | 1327 | rVB2 | 240    | 179    | 0.02%  | 0.002%  |
| 56 | 9.189  | 1327 | 1329 | 1330 | rBV  | 185    | 120    | 0.01%  | 0.002%  |
| 57 | 9.275  | 1340 | 1343 | 1346 | rVB2 | 685    | 801    | 0.08%  | 0.010%  |
| 58 | 9.384  | 1356 | 1361 | 1382 | rBV  | 342727 | 528835 | 51.40% | 6.726%  |
| 59 | 9.701  | 1410 | 1413 | 1417 | rVB3 | 760    | 929    | 0.09%  | 0.012%  |
| 60 | 9.860  | 1436 | 1439 | 1442 | rBV2 | 234    | 296    | 0.03%  | 0.004%  |
| 61 | 10.055 | 1465 | 1471 | 1491 | rBV  | 531885 | 774969 | 75.32% | 9.856%  |
| 62 | 10.317 | 1508 | 1514 | 1515 | rBV2 | 759    | 1057   | 0.10%  | 0.013%  |
| 63 | 10.366 | 1520 | 1522 | 1524 | rBV2 | 239    | 239    | 0.02%  | 0.003%  |
| 64 | 10.421 | 1529 | 1531 | 1536 | rVB2 | 136    | 171    | 0.02%  | 0.002%  |
| 65 | 10.573 | 1554 | 1556 | 1559 | rVB  | 217    | 202    | 0.02%  | 0.003%  |
| 66 | 10.646 | 1565 | 1568 | 1569 | rBV4 | 376    | 447    | 0.04%  | 0.006%  |
| 67 | 10.854 | 1600 | 1602 | 1604 | rBV2 | 110    | 144    | 0.01%  | 0.002%  |
| 68 | 10.963 | 1617 | 1620 | 1629 | rBV2 | 579    | 970    | 0.09%  | 0.012%  |
| 69 | 11.091 | 1638 | 1641 | 1647 | rVB3 | 559    | 830    | 0.08%  | 0.011%  |
| 70 | 11.189 | 1652 | 1657 | 1674 | rVV  | 419254 | 545692 | 53.04% | 6.940%  |
| 71 | 11.311 | 1674 | 1677 | 1682 | rVV  | 1292   | 1723   | 0.17%  | 0.022%  |
| 72 | 11.457 | 1697 | 1701 | 1703 | rBV3 | 597    | 761    | 0.07%  | 0.010%  |
| 73 | 11.555 | 1716 | 1717 | 1721 | rBV  | 191    | 202    | 0.02%  | 0.003%  |
| 74 | 11.591 | 1721 | 1723 | 1724 | rVV2 | 168    | 150    | 0.01%  | 0.002%  |
| 75 | 11.640 | 1729 | 1731 | 1733 | rBV  | 208    | 160    | 0.02%  | 0.002%  |
| 76 | 11.695 | 1736 | 1740 | 1741 | rVV2 | 224    | 273    | 0.03%  | 0.003%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
 Data File : VX040990.D  
 Acq On : 11 Apr 2024 21:16  
 Operator : JC/MD  
 Sample : P2048-18 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0R98

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\SFAMXML041024WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.756 | 1745 | 1750 | 1756 | rVV3 | 513    | 888    | 0.09%  | 0.011% |
| 78  | 11.975 | 1783 | 1786 | 1788 | rBV  | 1375   | 1475   | 0.14%  | 0.019% |
| 79  | 12.018 | 1788 | 1793 | 1806 | rVV  | 516405 | 690903 | 67.15% | 8.787% |
| 80  | 12.317 | 1837 | 1842 | 1856 | rBV  | 557313 | 725325 | 70.50% | 9.225% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.591 | 1885 | 1887 | 1890 | rVB  | 326    | 225    | 0.02%  | 0.003% |
| 82  | 12.762 | 1911 | 1915 | 1920 | rBV2 | 3396   | 4480   | 0.44%  | 0.057% |
| 83  | 12.993 | 1950 | 1953 | 1955 | rVV2 | 163    | 190    | 0.02%  | 0.002% |
| 84  | 13.018 | 1955 | 1957 | 1958 | rVV2 | 208    | 130    | 0.01%  | 0.002% |
| 85  | 13.073 | 1962 | 1966 | 1967 | rVV2 | 170    | 187    | 0.02%  | 0.002% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 13.121 | 1971 | 1974 | 1980 | rVB3 | 561    | 894    | 0.09%  | 0.011% |
| 87  | 13.414 | 2020 | 2022 | 2024 | rVB2 | 202    | 207    | 0.02%  | 0.003% |
| 88  | 13.438 | 2024 | 2026 | 2029 | rBV2 | 143    | 191    | 0.02%  | 0.002% |
| 89  | 13.591 | 2049 | 2051 | 2054 | rVV3 | 1127   | 1361   | 0.13%  | 0.017% |
| 90  | 13.688 | 2065 | 2067 | 2069 | rBV  | 163    | 183    | 0.02%  | 0.002% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.780 | 2079 | 2082 | 2087 | rBV2 | 1039   | 1551   | 0.15%  | 0.020% |
| 92  | 13.853 | 2093 | 2094 | 2095 | rBV  | 239    | 126    | 0.01%  | 0.002% |
| 93  | 13.963 | 2108 | 2112 | 2117 | rBV3 | 1026   | 1529   | 0.15%  | 0.019% |
| 94  | 14.133 | 2133 | 2140 | 2144 | rBV  | 2899   | 4363   | 0.42%  | 0.055% |
| 95  | 14.213 | 2151 | 2153 | 2154 | rBV2 | 153    | 121    | 0.01%  | 0.002% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 14.274 | 2161 | 2163 | 2164 | rBV  | 282    | 169    | 0.02%  | 0.002% |
| 97  | 14.341 | 2172 | 2174 | 2175 | rBV  | 242    | 121    | 0.01%  | 0.002% |
| 98  | 14.646 | 2223 | 2224 | 2226 | rBV2 | 262    | 148    | 0.01%  | 0.002% |
| 99  | 15.249 | 2321 | 2323 | 2324 | rBV2 | 475    | 284    | 0.03%  | 0.004% |
| 100 | 15.395 | 2342 | 2347 | 2352 | rBV2 | 1479   | 2342   | 0.23%  | 0.030% |

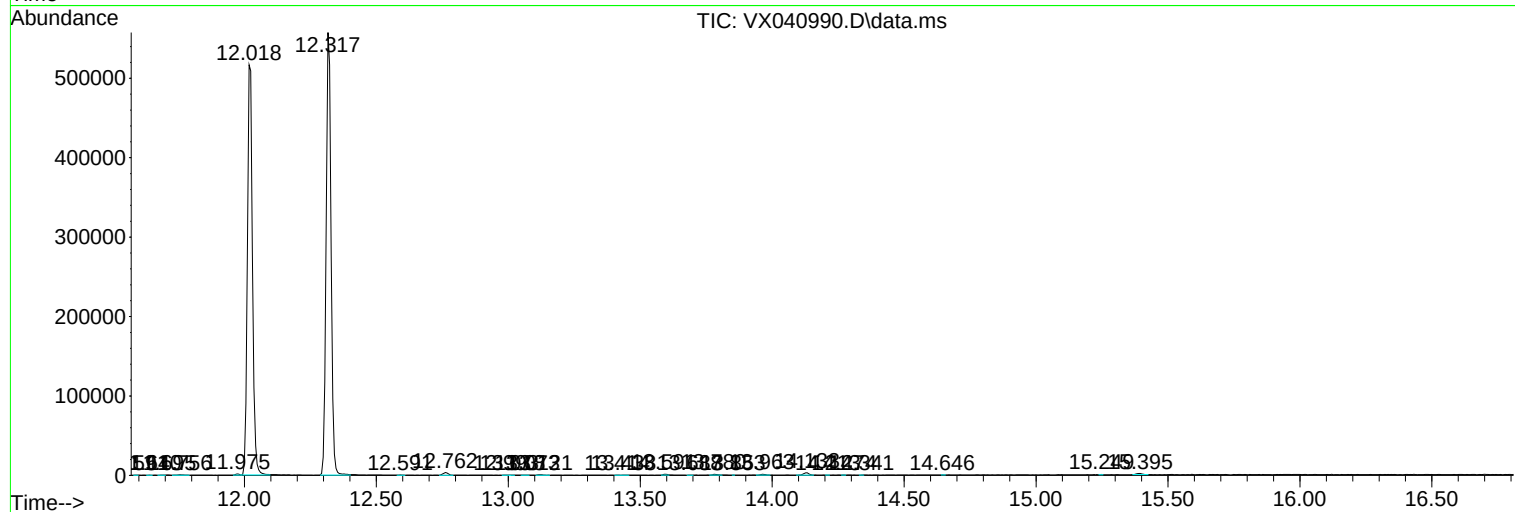
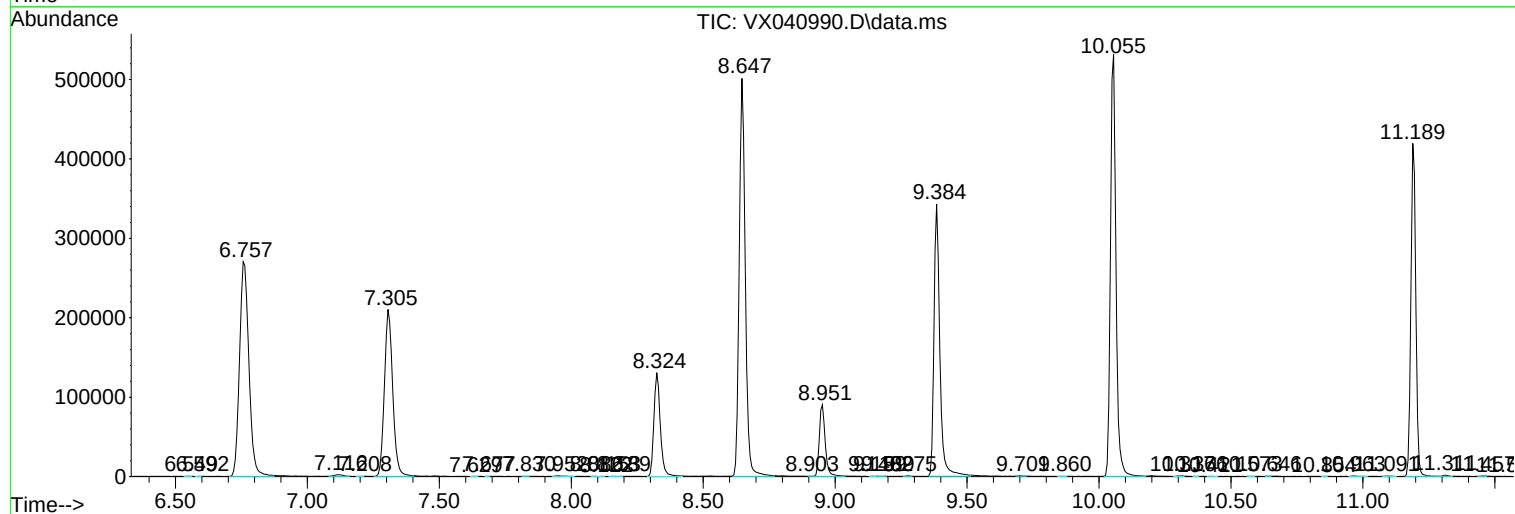
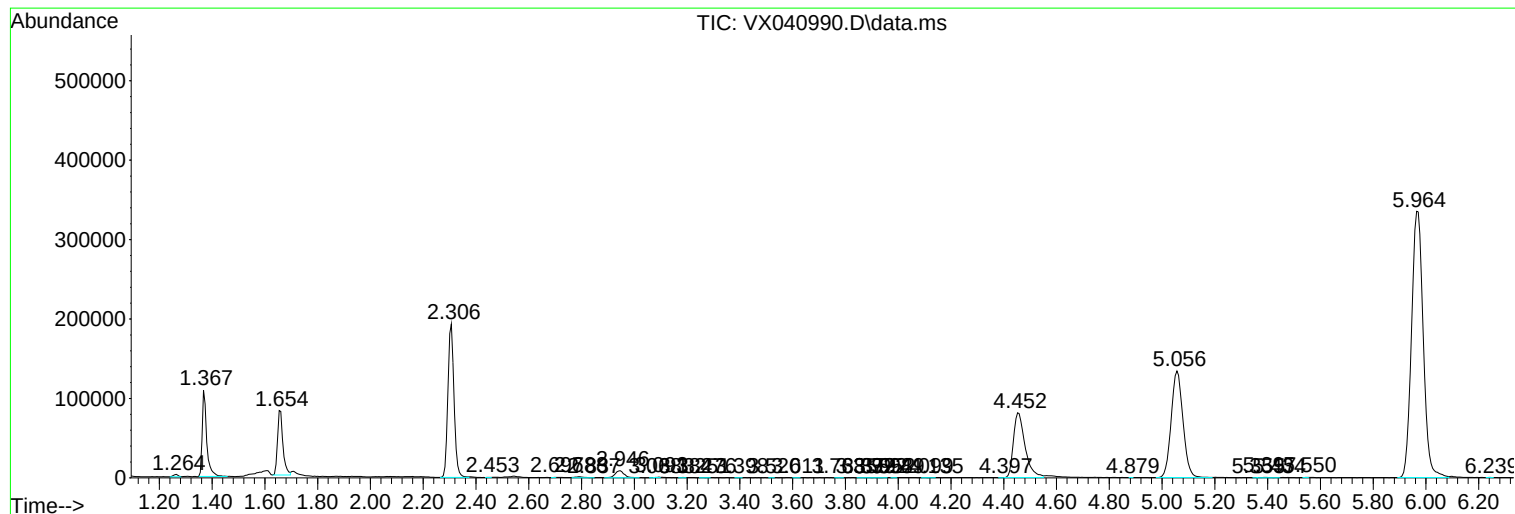
Sum of corrected areas: 7862653

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
Data File : VX040990.D  
Acq On : 11 Apr 2024 21:16  
Operator : JC/MD  
Sample : P2048-18 100X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MC0R98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
Data File : VX040990.D  
Acq On : 11 Apr 2024 21:16  
Operator : JC/MD  
Sample : P2048-18 100X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MC0R98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM041024WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
Data File : VX040990.D  
Acq On : 11 Apr 2024 21:16  
Operator : JC/MD  
Sample : P2048-18 100X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MC0R98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
Quant Title : VOC Analysis

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

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