

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
 Data File : VX041038.D  
 Acq On : 12 Apr 2024 18:15  
 Operator : JC/MD  
 Sample : P2049-12 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0RH9

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: VX041038.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         | 1.252       | 23            | 27          | 33           | rBV      | 6512           | 12177         | 0.54%           | 0.110%        |
| 2         | 1.368       | 43            | 46          | 58           | rVB      | 133852         | 150649        | 6.73%           | 1.356%        |
| 3         | 1.666       | 91            | 95          | 113          | rVB      | 93596          | 144459        | 6.45%           | 1.300%        |
| 4         | 2.306       | 193           | 200         | 209          | rBV      | 221273         | 341699        | 15.27%          | 3.076%        |
| 5         | 2.508       | 231           | 233         | 234          | rBV      | 330            | 318           | 0.01%           | 0.003%        |
| 6         | 2.605       | 247           | 249         | 251          | rBV2     | 178            | 123           | 0.01%           | 0.001%        |
| 7         | 2.752       | 271           | 273         | 275          | rVB      | 218            | 140           | 0.01%           | 0.001%        |
| 8         | 2.788       | 275           | 279         | 287          | rBV3     | 1012           | 1852          | 0.08%           | 0.017%        |
| 9         | 2.947       | 297           | 305         | 313          | rBV      | 6004           | 13617         | 0.61%           | 0.123%        |
| 10        | 3.075       | 324           | 326         | 329          | rBV2     | 121            | 157           | 0.01%           | 0.001%        |
| 11        | 3.331       | 366           | 368         | 370          | rBV      | 140            | 119           | 0.01%           | 0.001%        |
| 12        | 3.410       | 380           | 381         | 383          | rBV      | 161            | 103           | 0.00%           | 0.001%        |
| 13        | 3.550       | 402           | 404         | 407          | rBV2     | 132            | 149           | 0.01%           | 0.001%        |
| 14        | 3.575       | 407           | 408         | 411          | rVV      | 173            | 116           | 0.01%           | 0.001%        |
| 15        | 3.782       | 439           | 442         | 444          | rBV2     | 150            | 147           | 0.01%           | 0.001%        |
| 16        | 3.831       | 448           | 450         | 453          | rBV2     | 129            | 174           | 0.01%           | 0.002%        |
| 17        | 4.007       | 477           | 479         | 480          | rVB      | 167            | 95            | 0.00%           | 0.001%        |
| 18        | 4.123       | 496           | 498         | 500          | rVB      | 180            | 110           | 0.00%           | 0.001%        |
| 19        | 4.452       | 543           | 552         | 566          | rBV      | 72218          | 221099        | 9.88%           | 1.990%        |
| 20        | 4.885       | 621           | 623         | 624          | rVB      | 212            | 131           | 0.01%           | 0.001%        |
| 21        | 5.056       | 639           | 651         | 672          | rBV      | 131778         | 416697        | 18.62%          | 3.751%        |
| 22        | 5.391       | 702           | 706         | 707          | rBV2     | 273            | 334           | 0.01%           | 0.003%        |
| 23        | 5.489       | 720           | 722         | 727          | rBV2     | 165            | 217           | 0.01%           | 0.002%        |
| 24        | 5.690       | 751           | 755         | 756          | rBV2     | 234            | 266           | 0.01%           | 0.002%        |
| 25        | 5.824       | 775           | 777         | 780          | rBV2     | 154            | 201           | 0.01%           | 0.002%        |
| 26        | 5.970       | 789           | 801         | 807          | rBV2     | 336089         | 1019525       | 45.56%          | 9.178%        |
| 27        | 6.318       | 857           | 858         | 860          | rBV      | 179            | 110           | 0.00%           | 0.001%        |
| 28        | 6.598       | 901           | 904         | 906          | rBV2     | 155            | 203           | 0.01%           | 0.002%        |
| 29        | 6.763       | 921           | 931         | 954          | rBV      | 221235         | 539435        | 24.10%          | 4.856%        |
| 30        | 7.117       | 984           | 989         | 1000         | rBV5     | 1414           | 3163          | 0.14%           | 0.028%        |
| 31        | 7.306       | 1012          | 1020        | 1042         | rBV      | 197782         | 446211        | 19.94%          | 4.017%        |
| 32        | 7.574       | 1062          | 1064        | 1065         | rVB      | 175            | 110           | 0.00%           | 0.001%        |
| 33        | 7.592       | 1065          | 1067        | 1070         | rBV      | 155            | 197           | 0.01%           | 0.002%        |
| 34        | 7.647       | 1074          | 1076        | 1080         | rVV2     | 190            | 235           | 0.01%           | 0.002%        |
| 35        | 7.915       | 1117          | 1120        | 1122         | rBV2     | 142            | 205           | 0.01%           | 0.002%        |
| 36        | 7.952       | 1125          | 1126        | 1128         | rVB      | 212            | 105           | 0.00%           | 0.001%        |

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 ClientSampleId :  
 C0RH9

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 | 8.214  | 1167 | 1169 | 1171 | rVB  | 233    | 134    | 0.01%  | 0.001% |
| 38 | 8.324  | 1181 | 1187 | 1206 | rBV  | 132632 | 219675 | 9.82%  | 1.978% |
| 39 | 8.500  | 1215 | 1216 | 1218 | rBV  | 240    | 132    | 0.01%  | 0.001% |
| 40 | 8.525  | 1218 | 1220 | 1222 | rBV  | 356    | 238    | 0.01%  | 0.002% |
| 41 | 8.586  | 1225 | 1230 | 1233 | rBV2 | 374    | 552    | 0.02%  | 0.005% |
| 42 | 8.647  | 1234 | 1240 | 1257 | rBV  | 522278 | 826502 | 36.93% | 7.440% |
| 43 | 8.952  | 1284 | 1290 | 1305 | rBV  | 91632  | 144005 | 6.43%  | 1.296% |
| 44 | 9.183  | 1324 | 1328 | 1331 | rBV2 | 171    | 275    | 0.01%  | 0.002% |
| 45 | 9.208  | 1331 | 1332 | 1335 | rBV2 | 204    | 136    | 0.01%  | 0.001% |
| 46 | 9.275  | 1338 | 1343 | 1349 | rVB2 | 2844   | 4018   | 0.18%  | 0.036% |
| 47 | 9.336  | 1351 | 1353 | 1355 | rBV2 | 135    | 127    | 0.01%  | 0.001% |
| 48 | 9.384  | 1355 | 1361 | 1383 | rBV  | 315082 | 487802 | 21.80% | 4.391% |
| 49 | 9.695  | 1410 | 1412 | 1419 | rVB3 | 785    | 1390   | 0.06%  | 0.013% |
| 50 | 9.762  | 1419 | 1423 | 1424 | rBV2 | 149    | 156    | 0.01%  | 0.001% |
| 51 | 9.799  | 1428 | 1429 | 1430 | rBV  | 234    | 128    | 0.01%  | 0.001% |
| 52 | 10.055 | 1465 | 1471 | 1472 | rBV  | 498666 | 647462 | 28.93% | 5.829% |
| 53 | 10.256 | 1503 | 1504 | 1508 | rBV2 | 281    | 233    | 0.01%  | 0.002% |
| 54 | 10.311 | 1509 | 1513 | 1517 | rVB2 | 563    | 697    | 0.03%  | 0.006% |
| 55 | 10.378 | 1522 | 1524 | 1526 | rVB  | 153    | 127    | 0.01%  | 0.001% |
| 56 | 10.415 | 1526 | 1530 | 1532 | rBV  | 258    | 273    | 0.01%  | 0.002% |
| 57 | 10.640 | 1564 | 1567 | 1568 | rBV  | 427    | 343    | 0.02%  | 0.003% |
| 58 | 10.707 | 1575 | 1578 | 1581 | rBV2 | 188    | 243    | 0.01%  | 0.002% |
| 59 | 10.738 | 1581 | 1583 | 1587 | rVV  | 246    | 269    | 0.01%  | 0.002% |
| 60 | 10.811 | 1592 | 1595 | 1597 | rVV2 | 177    | 199    | 0.01%  | 0.002% |
| 61 | 10.878 | 1605 | 1606 | 1609 | rBV  | 142    | 114    | 0.01%  | 0.001% |
| 62 | 10.915 | 1611 | 1612 | 1614 | rBV  | 133    | 111    | 0.00%  | 0.001% |
| 63 | 10.963 | 1618 | 1620 | 1624 | rVB2 | 318    | 435    | 0.02%  | 0.004% |
| 64 | 11.091 | 1638 | 1641 | 1647 | rVB4 | 540    | 827    | 0.04%  | 0.007% |
| 65 | 11.189 | 1652 | 1657 | 1673 | rVV  | 406722 | 521715 | 23.31% | 4.697% |
| 66 | 11.311 | 1673 | 1677 | 1682 | rVB  | 5835   | 8272   | 0.37%  | 0.074% |
| 67 | 11.360 | 1684 | 1685 | 1688 | rVB2 | 298    | 231    | 0.01%  | 0.002% |
| 68 | 11.390 | 1688 | 1690 | 1692 | rBV2 | 109    | 135    | 0.01%  | 0.001% |
| 69 | 11.451 | 1698 | 1700 | 1707 | rVB3 | 397    | 657    | 0.03%  | 0.006% |
| 70 | 11.585 | 1718 | 1722 | 1723 | rBV  | 156    | 155    | 0.01%  | 0.001% |
| 71 | 11.628 | 1727 | 1729 | 1734 | rVV2 | 98     | 119    | 0.01%  | 0.001% |
| 72 | 11.707 | 1740 | 1742 | 1744 | rBV2 | 256    | 286    | 0.01%  | 0.003% |
| 73 | 11.756 | 1747 | 1750 | 1753 | rVV2 | 389    | 472    | 0.02%  | 0.004% |
| 74 | 11.786 | 1753 | 1755 | 1757 | rVB  | 165    | 121    | 0.01%  | 0.001% |
| 75 | 11.872 | 1768 | 1769 | 1772 | rBV2 | 129    | 150    | 0.01%  | 0.001% |
| 76 | 11.969 | 1780 | 1785 | 1789 | rBV  | 191279 | 238048 | 10.64% | 2.143% |

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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0RH9

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\SFAMXLM041024WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 12.036 | 1789 | 1796 | 1813 | rVB2 | 1061627 | 1979523 | 88.45%  | 17.820% |
| 78  | 12.244 | 1828 | 1830 | 1831 | rBV  | 218     | 108     | 0.00%   | 0.001%  |
| 79  | 12.329 | 1837 | 1844 | 1858 | rBV2 | 1283638 | 2237967 | 100.00% | 20.146% |
| 80  | 12.670 | 1898 | 1900 | 1903 | rVB  | 164     | 143     | 0.01%   | 0.001%  |
| 81  | 12.725 | 1907 | 1909 | 1911 | rBV  | 232     | 300     | 0.01%   | 0.003%  |
| 82  | 12.762 | 1911 | 1915 | 1921 | rVB2 | 4552    | 6090    | 0.27%   | 0.055%  |
| 83  | 12.805 | 1921 | 1922 | 1924 | rBV2 | 127     | 109     | 0.00%   | 0.001%  |
| 84  | 12.927 | 1938 | 1942 | 1948 | rBV4 | 1085    | 1682    | 0.08%   | 0.015%  |
| 85  | 13.024 | 1956 | 1958 | 1959 | rVB  | 177     | 102     | 0.00%   | 0.001%  |
| 86  | 13.048 | 1959 | 1962 | 1963 | rBV  | 182     | 130     | 0.01%   | 0.001%  |
| 87  | 13.109 | 1968 | 1972 | 1980 | rBV2 | 3853    | 6079    | 0.27%   | 0.055%  |
| 88  | 13.195 | 1983 | 1986 | 1990 | rBV2 | 848     | 1008    | 0.05%   | 0.009%  |
| 89  | 13.536 | 2040 | 2042 | 2043 | rBV2 | 129     | 128     | 0.01%   | 0.001%  |
| 90  | 13.585 | 2045 | 2050 | 2061 | rBV  | 246746  | 316370  | 14.14%  | 2.848%  |
| 91  | 13.780 | 2080 | 2082 | 2089 | rVB2 | 556     | 752     | 0.03%   | 0.007%  |
| 92  | 13.841 | 2091 | 2092 | 2095 | rBV2 | 242     | 252     | 0.01%   | 0.002%  |
| 93  | 13.963 | 2106 | 2112 | 2123 | rBV  | 96036   | 123305  | 5.51%   | 1.110%  |
| 94  | 14.091 | 2131 | 2133 | 2134 | rBV2 | 158     | 109     | 0.00%   | 0.001%  |
| 95  | 14.128 | 2135 | 2139 | 2145 | rVB  | 3489    | 4628    | 0.21%   | 0.042%  |
| 96  | 14.274 | 2160 | 2163 | 2169 | rVB4 | 611     | 943     | 0.04%   | 0.008%  |
| 97  | 14.585 | 2212 | 2214 | 2215 | rBV2 | 227     | 117     | 0.01%   | 0.001%  |
| 98  | 14.786 | 2245 | 2247 | 2254 | rVB3 | 1769    | 2020    | 0.09%   | 0.018%  |
| 99  | 15.249 | 2320 | 2323 | 2330 | rVB2 | 3499    | 4798    | 0.21%   | 0.043%  |
| 100 | 15.895 | 2428 | 2429 | 2430 | rBV  | 543     | 202     | 0.01%   | 0.002%  |

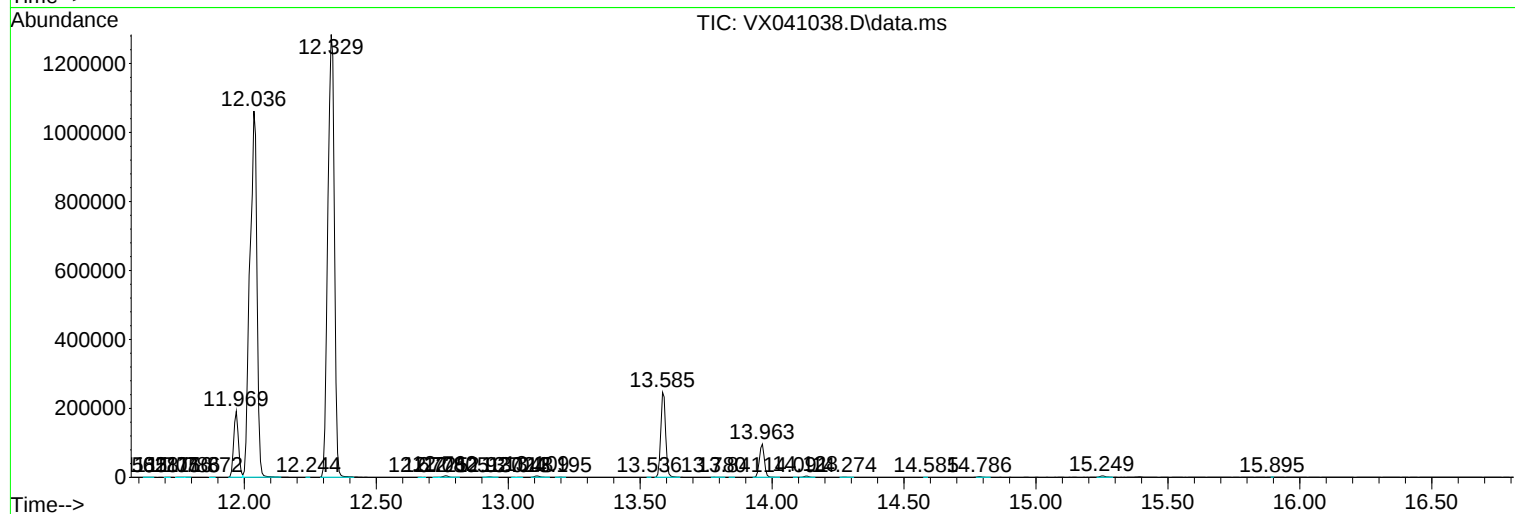
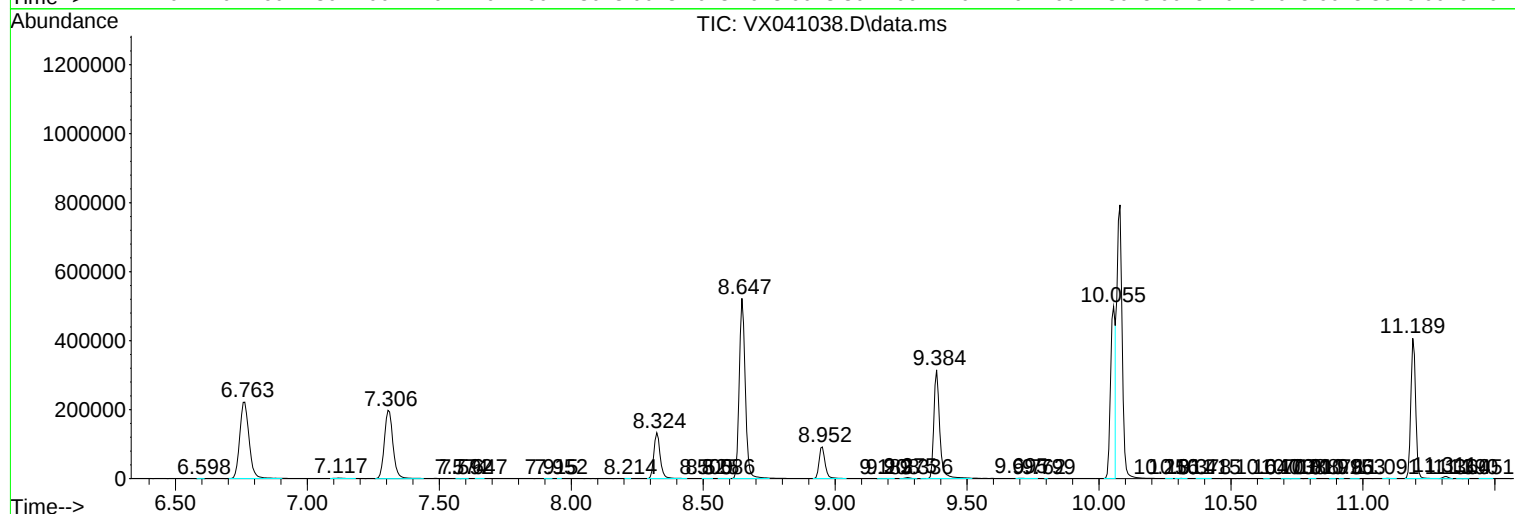
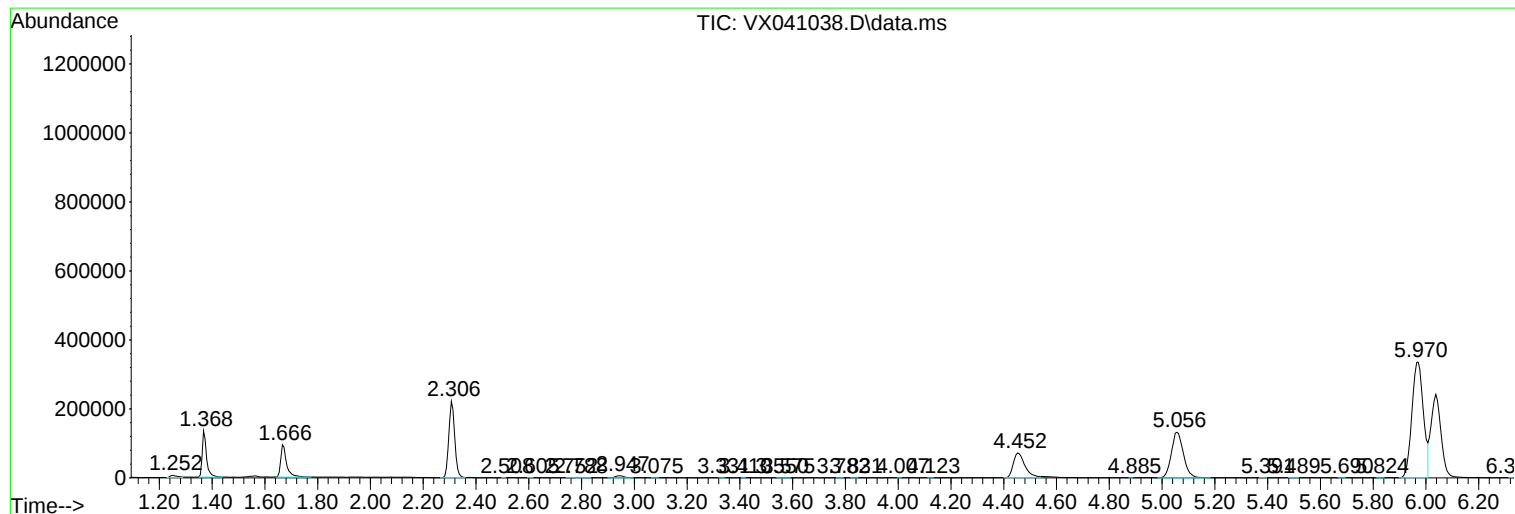
Sum of corrected areas: 11108477

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Instrument :  
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CORH9

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\VX041224\  
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Instrument :  
MSVOA\_X  
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C0RH9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM041024WMA.M  
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TIC Library : C:\Database\NIST20.L  
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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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