

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100723\  
 Data File : BG059367.D  
 Acq On : 8 Oct 2023 8:29  
 Operator : MA/JU  
 Sample : 04607-16  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBJS9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG059367.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         | 3.490       | 12            | 17          | 21           | rBV      | 98444          | 151890        | 7.00%           | 0.801%        |
| 2         | 3.796       | 67            | 69          | 72           | rBV      | 7347           | 7852          | 0.36%           | 0.041%        |
| 3         | 3.960       | 93            | 97          | 107          | rBV2     | 81120          | 138551        | 6.39%           | 0.730%        |
| 4         | 4.178       | 131           | 134         | 137          | rBV2     | 6638           | 9007          | 0.42%           | 0.047%        |
| 5         | 4.219       | 139           | 141         | 143          | rBV      | 8375           | 8460          | 0.39%           | 0.045%        |
| 6         | 4.624       | 207           | 210         | 212          | rBV      | 5705           | 6716          | 0.31%           | 0.035%        |
| 7         | 4.836       | 240           | 246         | 255          | rBV      | 836953         | 1378054       | 63.54%          | 7.264%        |
| 8         | 5.517       | 359           | 362         | 365          | rBV      | 6791           | 9083          | 0.42%           | 0.048%        |
| 9         | 5.887       | 424           | 425         | 429          | rBV      | 8043           | 7021          | 0.32%           | 0.037%        |
| 10        | 6.381       | 507           | 509         | 514          | rVB      | 6402           | 7386          | 0.34%           | 0.039%        |
| 11        | 6.698       | 560           | 563         | 567          | rBV      | 8780           | 14117         | 0.65%           | 0.074%        |
| 12        | 6.875       | 588           | 593         | 594          | rBV      | 7520           | 10109         | 0.47%           | 0.053%        |
| 13        | 7.151       | 637           | 640         | 641          | rBV      | 8157           | 5966          | 0.28%           | 0.031%        |
| 14        | 7.350       | 670           | 674         | 682          | rVB2     | 56101          | 103590        | 4.78%           | 0.546%        |
| 15        | 7.550       | 702           | 708         | 717          | rVB      | 217849         | 358588        | 16.53%          | 1.890%        |
| 16        | 7.744       | 735           | 741         | 748          | rBV      | 187775         | 325966        | 15.03%          | 1.718%        |
| 17        | 8.226       | 817           | 823         | 831          | rBV2     | 158869         | 277189        | 12.78%          | 1.461%        |
| 18        | 8.479       | 863           | 866         | 867          | rBV      | 8026           | 8449          | 0.39%           | 0.045%        |
| 19        | 8.520       | 871           | 873         | 875          | rBV      | 6181           | 5850          | 0.27%           | 0.031%        |
| 20        | 8.766       | 912           | 915         | 916          | rBV      | 6317           | 6773          | 0.31%           | 0.036%        |
| 21        | 8.919       | 935           | 941         | 948          | rBV3     | 166676         | 292928        | 13.51%          | 1.544%        |
| 22        | 9.225       | 991           | 993         | 996          | rBV      | 5847           | 7563          | 0.35%           | 0.040%        |
| 23        | 9.425       | 1020          | 1027        | 1034         | rVB      | 254064         | 459480        | 21.18%          | 2.422%        |
| 24        | 9.566       | 1049          | 1051        | 1053         | rVB      | 8577           | 6594          | 0.30%           | 0.035%        |
| 25        | 9.589       | 1053          | 1055        | 1058         | rBV3     | 5375           | 7956          | 0.37%           | 0.042%        |
| 26        | 10.083      | 1137          | 1139        | 1142         | rBV      | 4705           | 6615          | 0.30%           | 0.035%        |
| 27        | 10.147      | 1142          | 1150        | 1158         | rVV      | 202517         | 378855        | 17.47%          | 1.997%        |
| 28        | 10.406      | 1191          | 1194        | 1195         | rBV      | 7667           | 8790          | 0.41%           | 0.046%        |
| 29        | 10.670      | 1232          | 1239        | 1247         | rBV      | 298869         | 554193        | 25.55%          | 2.921%        |
| 30        | 10.793      | 1256          | 1260        | 1262         | rBV2     | 5082           | 6295          | 0.29%           | 0.033%        |
| 31        | 11.070      | 1301          | 1307        | 1314         | rVB      | 240023         | 446419        | 20.58%          | 2.353%        |
| 32        | 11.217      | 1324          | 1332        | 1343         | rBV      | 328559         | 599055        | 27.62%          | 3.158%        |
| 33        | 11.939      | 1451          | 1455        | 1456         | rBV      | 7607           | 7093          | 0.33%           | 0.037%        |
| 34        | 11.957      | 1456          | 1458        | 1461         | rBV      | 5216           | 6696          | 0.31%           | 0.035%        |
| 35        | 12.274      | 1510          | 1512        | 1515         | rBV      | 6660           | 6263          | 0.29%           | 0.033%        |
| 36        | 12.439      | 1537          | 1540        | 1542         | rVB      | 6226           | 6230          | 0.29%           | 0.033%        |

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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:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 12.527 | 1554 | 1555 | 1558 | rBV  | 5861    | 6177    | 0.28%   | 0.033%  |
| 38 | 12.627 | 1569 | 1572 | 1575 | rBV3 | 7255    | 8243    | 0.38%   | 0.043%  |
| 39 | 13.349 | 1692 | 1695 | 1697 | rBV  | 7581    | 9403    | 0.43%   | 0.050%  |
| 40 | 13.649 | 1744 | 1746 | 1749 | rBV  | 5438    | 7254    | 0.33%   | 0.038%  |
| 41 | 13.690 | 1749 | 1753 | 1757 | rVV3 | 18296   | 31221   | 1.44%   | 0.165%  |
| 42 | 13.749 | 1761 | 1763 | 1768 | rBV  | 6920    | 12592   | 0.58%   | 0.066%  |
| 43 | 14.260 | 1844 | 1850 | 1857 | rBV  | 731028  | 1027994 | 47.40%  | 5.419%  |
| 44 | 14.566 | 1896 | 1902 | 1912 | rVB2 | 810507  | 1234340 | 56.91%  | 6.507%  |
| 45 | 14.859 | 1946 | 1952 | 1962 | rBV  | 397852  | 670492  | 30.91%  | 3.534%  |
| 46 | 15.053 | 1980 | 1985 | 1993 | rBV3 | 52247   | 103160  | 4.76%   | 0.544%  |
| 47 | 15.218 | 2011 | 2013 | 2016 | rBV2 | 6557    | 7650    | 0.35%   | 0.040%  |
| 48 | 15.470 | 2055 | 2056 | 2058 | rVB  | 9967    | 6235    | 0.29%   | 0.033%  |
| 49 | 15.852 | 2115 | 2121 | 2127 | rBV  | 1081856 | 1616284 | 74.52%  | 8.520%  |
| 50 | 15.964 | 2134 | 2140 | 2146 | rBV  | 429507  | 615201  | 28.36%  | 3.243%  |
| 51 | 17.021 | 2317 | 2320 | 2323 | rVB  | 6850    | 8760    | 0.40%   | 0.046%  |
| 52 | 17.615 | 2415 | 2421 | 2427 | rVB  | 532026  | 827395  | 38.15%  | 4.362%  |
| 53 | 17.715 | 2431 | 2438 | 2446 | rVV  | 1283357 | 1936523 | 89.29%  | 10.208% |
| 54 | 18.432 | 2556 | 2560 | 2564 | rBV3 | 19906   | 28189   | 1.30%   | 0.149%  |
| 55 | 19.989 | 2819 | 2825 | 2831 | rVB  | 1516092 | 2168897 | 100.00% | 11.433% |
| 56 | 21.916 | 3147 | 3153 | 3161 | rVB  | 496031  | 844403  | 38.93%  | 4.451%  |
| 57 | 25.153 | 3696 | 3704 | 3716 | rVB2 | 734142  | 2158338 | 99.51%  | 11.377% |

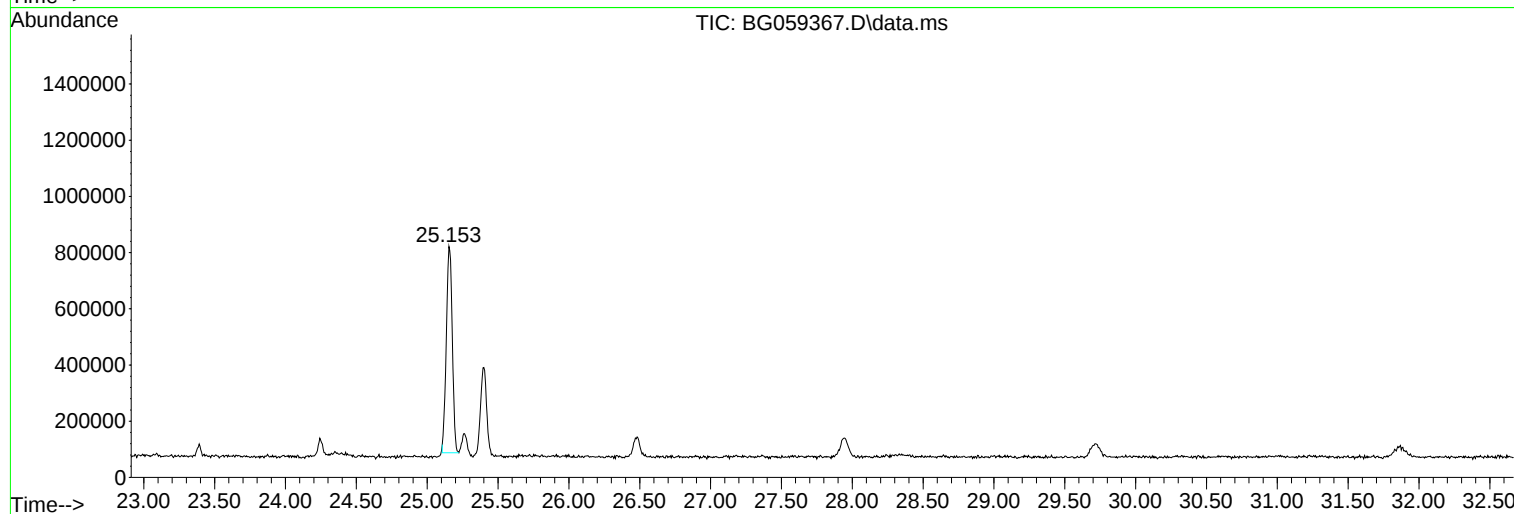
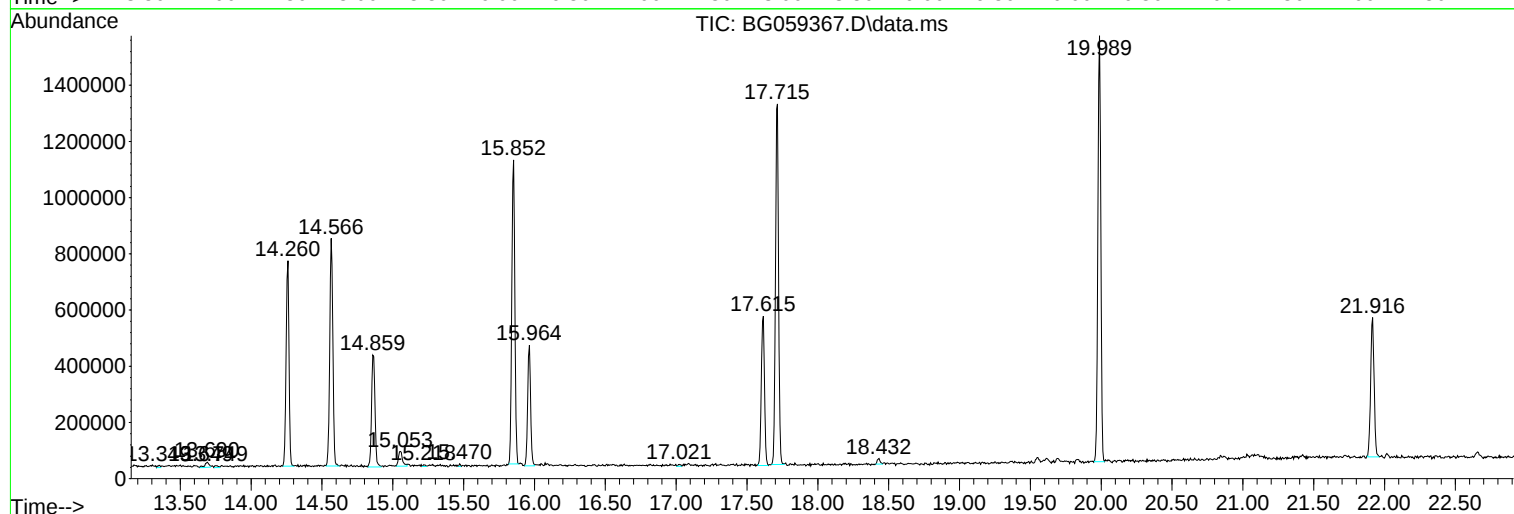
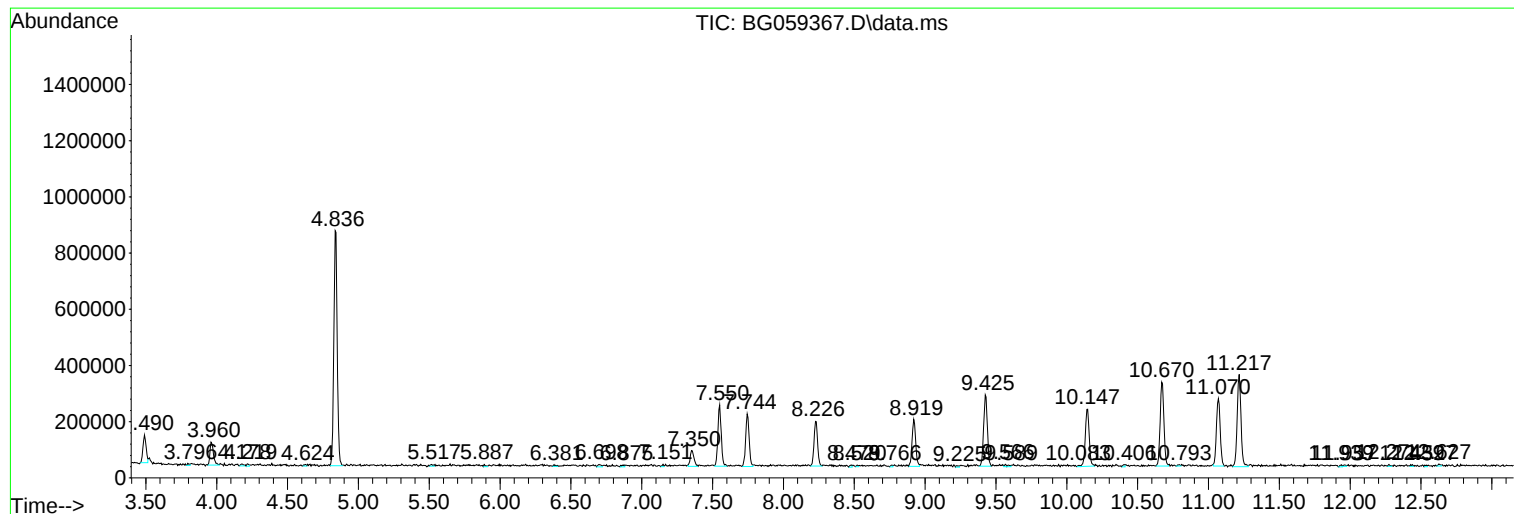
Sum of corrected areas: 18970393

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
Quant Title : SVOA CALIBRATION

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



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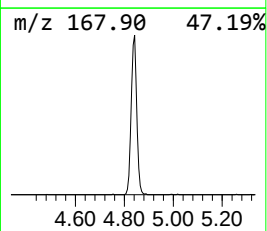
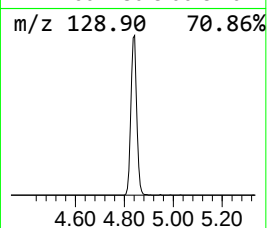
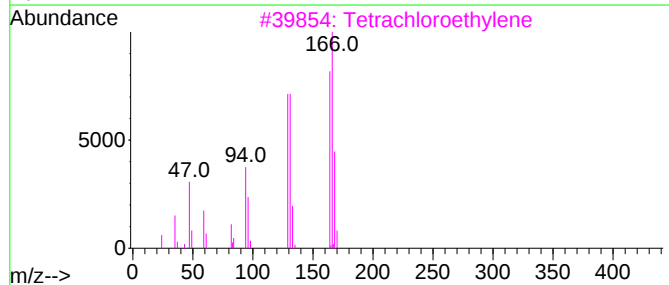
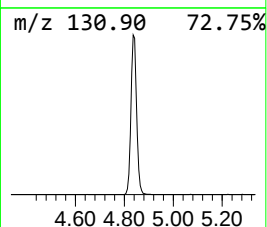
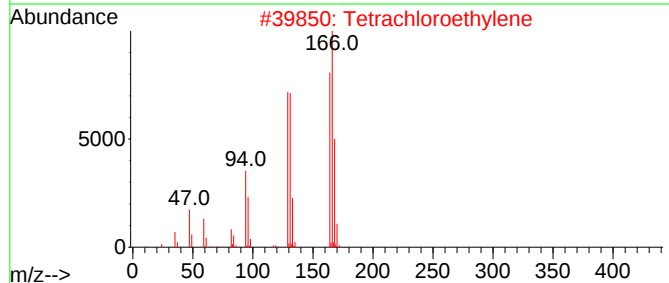
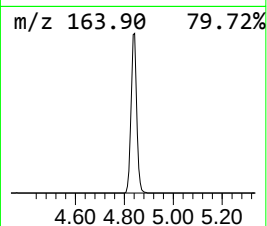
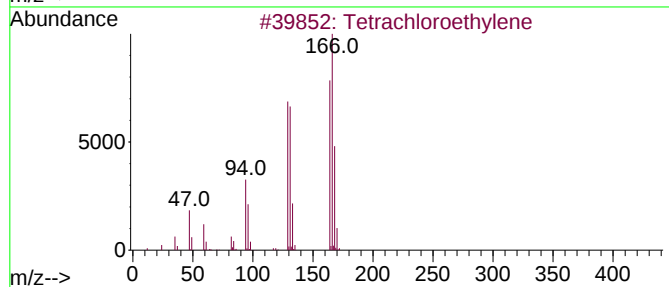
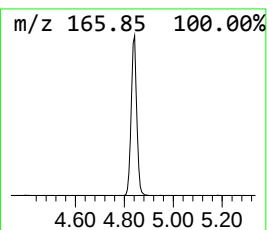
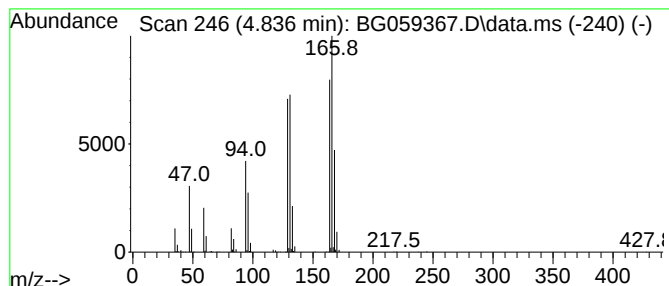
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 4.836 | 99.43 ng/ul | 1378050 | 1,4-Dichlorobenzene-d4 | 8.226 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Tetrachloroethy... | 4.836 | 99.4    | ng/ul | 1378050  | 1                     | 8.226 | 277189 | 20.0 |