

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017155.D  
 Acq On : 13 Sep 2023 18:35  
 Operator : MA/JU  
 Sample : 04324-15  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJA6

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\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017155.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         | 3.205       | 17            | 20          | 23           | rVV      | 15971          | 14877         | 0.18%           | 0.022%        |
| 2         | 3.269       | 27            | 31          | 35           | rVV4     | 13737          | 18834         | 0.23%           | 0.028%        |
| 3         | 3.317       | 35            | 39          | 45           | rVB      | 56276          | 72479         | 0.87%           | 0.108%        |
| 4         | 3.752       | 109           | 113         | 126          | rBV      | 350795         | 539841        | 6.51%           | 0.805%        |
| 5         | 3.946       | 141           | 146         | 154          | rVB2     | 46963          | 77632         | 0.94%           | 0.116%        |
| 6         | 4.058       | 162           | 165         | 171          | rVB2     | 14245          | 19437         | 0.23%           | 0.029%        |
| 7         | 4.581       | 248           | 254         | 268          | rVB      | 664458         | 1039066       | 12.53%          | 1.550%        |
| 8         | 4.999       | 319           | 325         | 330          | rBV2     | 10659          | 18282         | 0.22%           | 0.027%        |
| 9         | 5.581       | 422           | 424         | 430          | rVB3     | 7734           | 10340         | 0.12%           | 0.015%        |
| 10        | 6.905       | 644           | 649         | 657          | rVB9     | 7859           | 20989         | 0.25%           | 0.031%        |
| 11        | 7.105       | 676           | 683         | 693          | rBV      | 251197         | 420393        | 5.07%           | 0.627%        |
| 12        | 7.293       | 708           | 715         | 725          | rBV      | 926526         | 1394337       | 16.81%          | 2.080%        |
| 13        | 7.469       | 739           | 745         | 756          | rBV      | 863738         | 1371134       | 16.53%          | 2.045%        |
| 14        | 7.952       | 820           | 827         | 838          | rVB      | 870643         | 1354180       | 16.33%          | 2.020%        |
| 15        | 8.663       | 940           | 948         | 958          | rBV      | 699160         | 1152908       | 13.90%          | 1.720%        |
| 16        | 9.152       | 1022          | 1031        | 1041         | rBV      | 1064003        | 1686015       | 20.33%          | 2.515%        |
| 17        | 9.322       | 1054          | 1060        | 1062         | rBV6     | 5371           | 9088          | 0.11%           | 0.014%        |
| 18        | 9.357       | 1064          | 1066        | 1071         | rVB5     | 5962           | 8624          | 0.10%           | 0.013%        |
| 19        | 9.863       | 1145          | 1152        | 1166         | rBV      | 821019         | 1322243       | 15.94%          | 1.972%        |
| 20        | 10.387      | 1234          | 1241        | 1257         | rBV      | 1236397        | 2029470       | 24.47%          | 3.027%        |
| 21        | 10.775      | 1298          | 1307        | 1315         | rBV      | 1176697        | 1967989       | 23.73%          | 2.935%        |
| 22        | 10.940      | 1326          | 1335        | 1356         | rBV      | 589841         | 998798        | 12.04%          | 1.490%        |
| 23        | 12.051      | 1518          | 1524        | 1530         | rBV      | 13478          | 21644         | 0.26%           | 0.032%        |
| 24        | 12.234      | 1550          | 1555        | 1563         | rBV9     | 4879           | 12485         | 0.15%           | 0.019%        |
| 25        | 12.363      | 1570          | 1577        | 1586         | rBV2     | 23421          | 40603         | 0.49%           | 0.061%        |
| 26        | 13.075      | 1693          | 1698        | 1703         | rVB9     | 5290           | 11632         | 0.14%           | 0.017%        |
| 27        | 13.151      | 1703          | 1711        | 1715         | rBV9     | 7447           | 16763         | 0.20%           | 0.025%        |
| 28        | 13.369      | 1743          | 1748        | 1752         | rVB8     | 5250           | 9716          | 0.12%           | 0.014%        |
| 29        | 13.457      | 1757          | 1763        | 1770         | rBV2     | 19662          | 37103         | 0.45%           | 0.055%        |
| 30        | 14.028      | 1853          | 1860        | 1880         | rBV      | 2683129        | 3551458       | 42.82%          | 5.297%        |
| 31        | 14.310      | 1901          | 1908        | 1918         | rBV      | 2813786        | 3993304       | 48.14%          | 5.956%        |
| 32        | 14.610      | 1951          | 1959        | 1970         | rBV      | 1838554        | 2683443       | 32.35%          | 4.002%        |
| 33        | 14.828      | 1990          | 1996        | 2019         | rBV      | 198905         | 396833        | 4.78%           | 0.592%        |
| 34        | 14.992      | 2019          | 2024        | 2025         | rBV4     | 10567          | 14126         | 0.17%           | 0.021%        |
| 35        | 15.357      | 2080          | 2086        | 2088         | rBV7     | 5424           | 9817          | 0.12%           | 0.015%        |
| 36        | 15.422      | 2094          | 2097        | 2104         | rVB4     | 8329           | 13482         | 0.16%           | 0.020%        |

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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\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.610 | 2122 | 2129 | 2136 | rBV  | 3809762 | 5337262 | 64.35%  | 7.961%  |
| 38 | 15.675 | 2136 | 2140 | 2144 | rVV2 | 40979   | 69883   | 0.84%   | 0.104%  |
| 39 | 15.734 | 2144 | 2150 | 2164 | rVV  | 1345733 | 1804525 | 21.76%  | 2.691%  |
| 40 | 15.839 | 2165 | 2168 | 2176 | rVB3 | 21398   | 36438   | 0.44%   | 0.054%  |
| 41 | 16.345 | 2249 | 2254 | 2258 | rBV4 | 9215    | 14606   | 0.18%   | 0.022%  |
| 42 | 16.733 | 2316 | 2320 | 2323 | rBV6 | 4717    | 8521    | 0.10%   | 0.013%  |
| 43 | 17.169 | 2390 | 2394 | 2400 | rVB4 | 6902    | 14334   | 0.17%   | 0.021%  |
| 44 | 17.380 | 2423 | 2430 | 2440 | rBV  | 2454340 | 3369660 | 40.63%  | 5.026%  |
| 45 | 17.480 | 2440 | 2447 | 2458 | rBV  | 4875990 | 6626780 | 79.89%  | 9.884%  |
| 46 | 18.222 | 2568 | 2573 | 2583 | rBV  | 121598  | 185503  | 2.24%   | 0.277%  |
| 47 | 19.292 | 2751 | 2755 | 2759 | rBV2 | 59475   | 76467   | 0.92%   | 0.114%  |
| 48 | 19.363 | 2762 | 2767 | 2774 | rVB  | 58441   | 92402   | 1.11%   | 0.138%  |
| 49 | 19.457 | 2779 | 2783 | 2790 | rBV6 | 49782   | 76726   | 0.93%   | 0.114%  |
| 50 | 19.598 | 2804 | 2807 | 2811 | rBV2 | 24295   | 27378   | 0.33%   | 0.041%  |
| 51 | 19.722 | 2822 | 2828 | 2838 | rBV  | 6559331 | 8294466 | 100.00% | 12.371% |
| 52 | 21.480 | 3122 | 3127 | 3134 | rBV  | 2861711 | 3646425 | 43.96%  | 5.439%  |
| 53 | 23.839 | 3521 | 3528 | 3542 | rVB2 | 3602303 | 7535736 | 90.85%  | 11.240% |
| 54 | 24.010 | 3550 | 3557 | 3570 | rVB  | 1654988 | 3469667 | 41.83%  | 5.175%  |

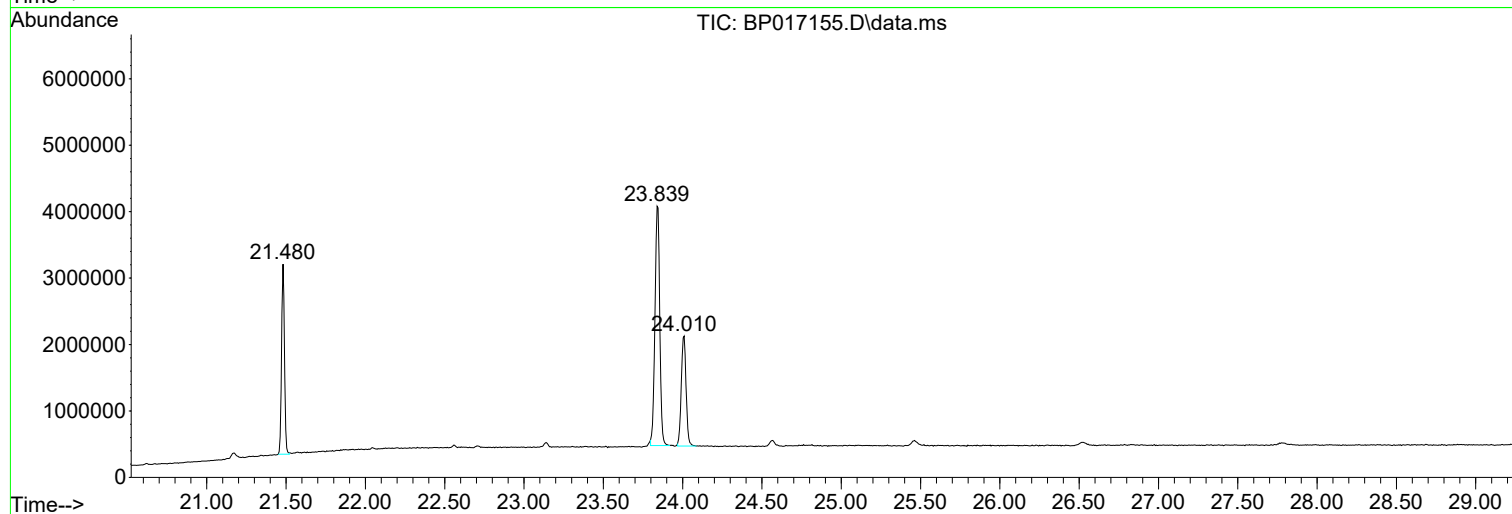
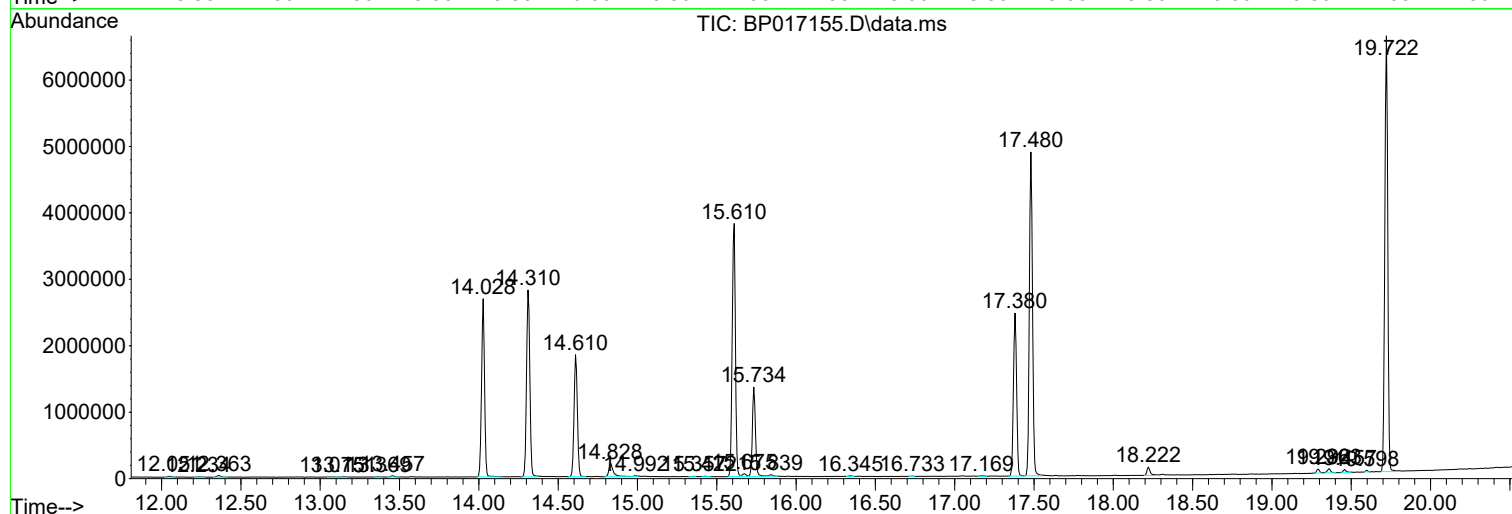
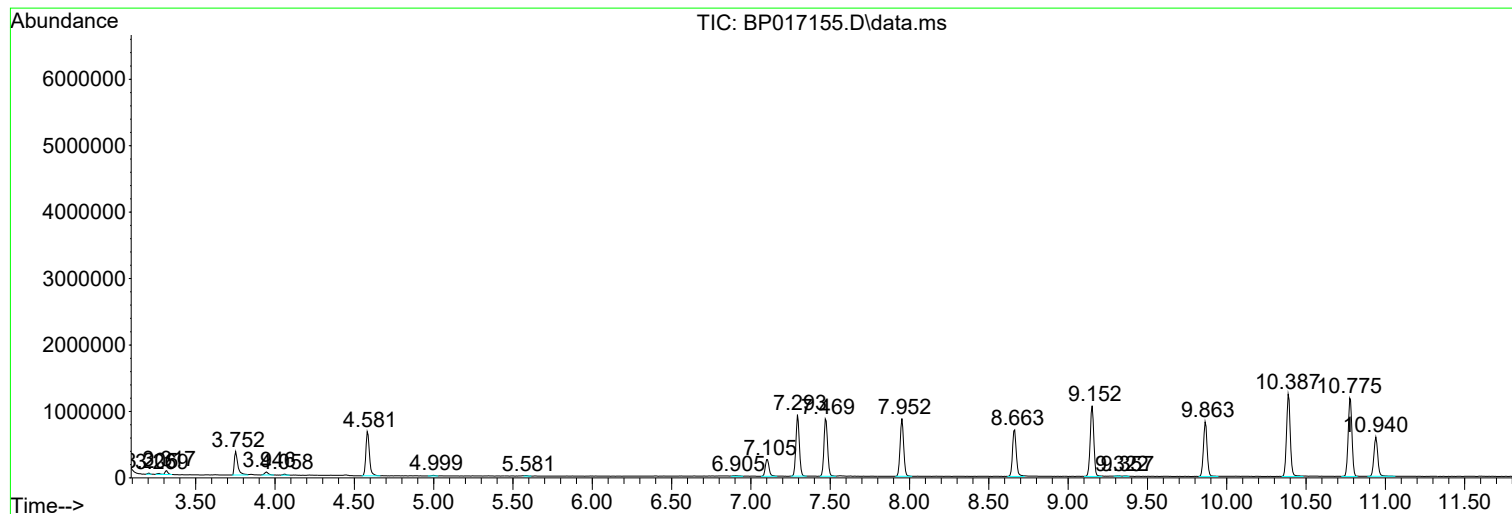
Sum of corrected areas: 67046144

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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



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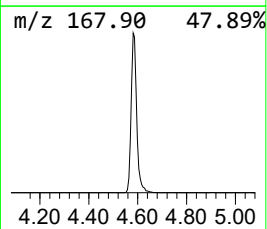
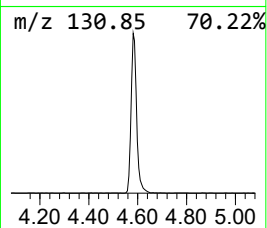
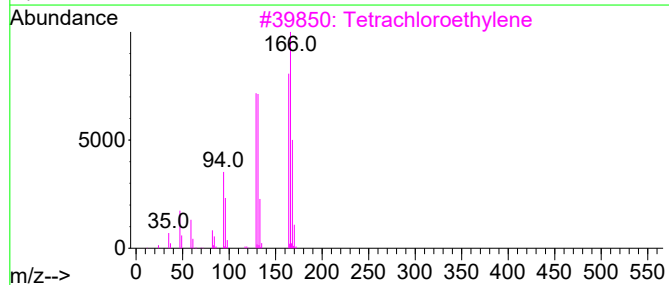
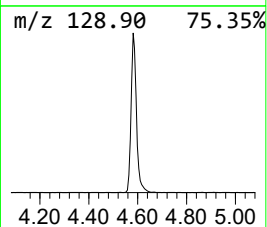
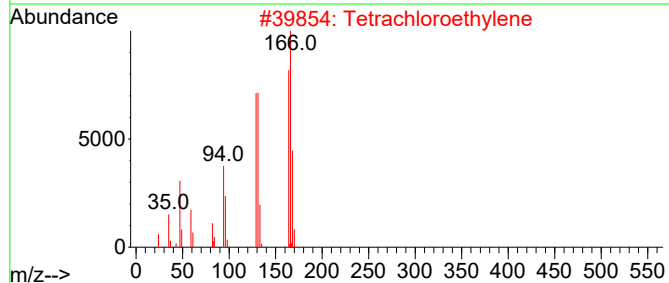
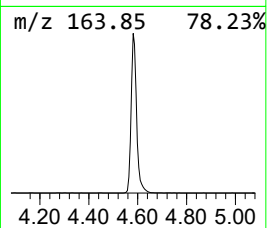
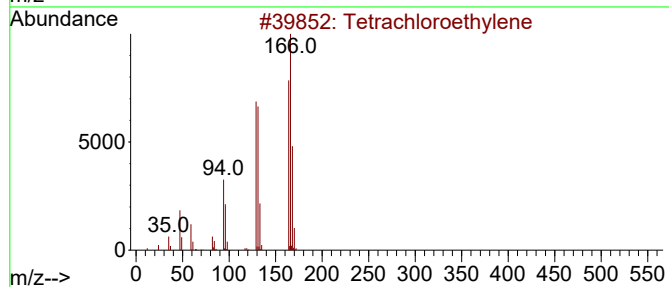
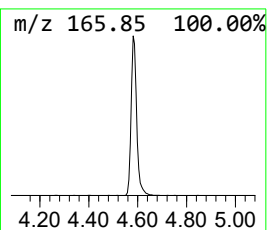
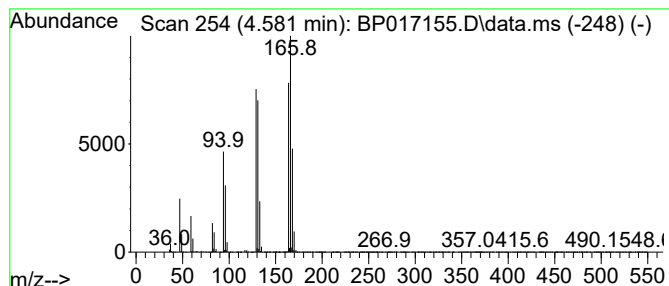
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|-------------|---------|------------------------|-------|
| 4.581 | 15.35 ng/ul | 1039070 | 1,4-Dichlorobenzene-d4 | 7.952 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 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 | 35   |



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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Tetrachloroethy... | 4.581 | 15.4    | ng/ul | 1039070  | 1                     | 7.952 | 1354180 | 20.0 |