

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
 Data File : VX046076.D  
 Acq On : 07 May 2025 16:36  
 Operator : JC/MD  
 Sample : Q1980-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 3832

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82X050525W.M  
 Title : SW846 8260

Signal : TIC: VX046076.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         | 1.142       | 6             | 9           | 20           | rVB      | 20371          | 20164         | 4.80%           | 0.369%        |
| 2         | 1.264       | 23            | 29          | 34           | rBV3     | 9922           | 16501         | 3.93%           | 0.302%        |
| 3         | 1.355       | 40            | 44          | 50           | rBV      | 39820          | 40182         | 9.56%           | 0.735%        |
| 4         | 1.446       | 57            | 59          | 65           | rVB      | 5779           | 6231          | 1.48%           | 0.114%        |
| 5         | 1.568       | 70            | 79          | 80           | rBV4     | 3865           | 7958          | 1.89%           | 0.146%        |
| 6         | 2.379       | 206           | 212         | 226          | rVV      | 91982          | 154011        | 36.65%          | 2.817%        |
| 7         | 2.550       | 233           | 240         | 250          | rVB      | 12285          | 23322         | 5.55%           | 0.427%        |
| 8         | 2.971       | 297           | 309         | 321          | rBV      | 62890          | 144425        | 34.37%          | 2.642%        |
| 9         | 4.226       | 503           | 515         | 520          | rBV4     | 4810           | 16436         | 3.91%           | 0.301%        |
| 10        | 4.556       | 561           | 569         | 591          | rBV      | 19321          | 60263         | 14.34%          | 1.102%        |
| 11        | 5.379       | 692           | 704         | 720          | rBV2     | 50492          | 150941        | 35.92%          | 2.761%        |
| 12        | 5.543       | 721           | 731         | 750          | rVB      | 72567          | 208508        | 49.62%          | 3.814%        |
| 13        | 5.952       | 788           | 798         | 812          | rBV2     | 58299          | 156906        | 37.34%          | 2.870%        |
| 14        | 6.366       | 857           | 866         | 873          | rBV5     | 1846           | 5515          | 1.31%           | 0.101%        |
| 15        | 6.641       | 898           | 911         | 922          | rBV3     | 5040           | 17479         | 4.16%           | 0.320%        |
| 16        | 6.757       | 922           | 930         | 946          | rVV      | 125055         | 301674        | 71.79%          | 5.518%        |
| 17        | 7.458       | 1040          | 1045        | 1060         | rVV2     | 16165          | 36396         | 8.66%           | 0.666%        |
| 18        | 7.592       | 1061          | 1067        | 1073         | rVV3     | 2367           | 5907          | 1.41%           | 0.108%        |
| 19        | 7.903       | 1112          | 1118        | 1132         | rVB3     | 9345           | 24449         | 5.82%           | 0.447%        |
| 20        | 8.573       | 1221          | 1228        | 1234         | rBV      | 7210           | 12652         | 3.01%           | 0.231%        |
| 21        | 8.646       | 1234          | 1240        | 1248         | rVV      | 259233         | 420223        | 100.00%         | 7.686%        |
| 22        | 8.707       | 1248          | 1250        | 1261         | rVV7     | 4228           | 11560         | 2.75%           | 0.211%        |
| 23        | 8.811       | 1263          | 1267        | 1273         | rVV      | 3626           | 6961          | 1.66%           | 0.127%        |
| 24        | 9.037       | 1300          | 1304        | 1312         | rVB5     | 2781           | 5257          | 1.25%           | 0.096%        |
| 25        | 9.433       | 1363          | 1369        | 1379         | rBV      | 12445          | 22703         | 5.40%           | 0.415%        |
| 26        | 9.524       | 1379          | 1384        | 1391         | rVV4     | 3986           | 7163          | 1.70%           | 0.131%        |
| 27        | 10.049      | 1464          | 1470        | 1483         | rBV      | 267860         | 373132        | 88.79%          | 6.825%        |
| 28        | 10.213      | 1490          | 1497        | 1498         | rBV4     | 2110           | 4220          | 1.00%           | 0.077%        |
| 29        | 10.299      | 1508          | 1511        | 1518         | rVB2     | 6549           | 10225         | 2.43%           | 0.187%        |
| 30        | 10.390      | 1519          | 1526        | 1527         | rVV3     | 5094           | 8312          | 1.98%           | 0.152%        |
| 31        | 10.414      | 1527          | 1530        | 1541         | rVB2     | 6587           | 12056         | 2.87%           | 0.221%        |
| 32        | 10.646      | 1564          | 1568        | 1571         | rVB      | 3621           | 4736          | 1.13%           | 0.087%        |
| 33        | 10.768      | 1580          | 1588        | 1596         | rBV      | 13645          | 23857         | 5.68%           | 0.436%        |
| 34        | 10.859      | 1599          | 1603        | 1607         | rVV6     | 6034           | 13486         | 3.21%           | 0.247%        |
| 35        | 10.896      | 1607          | 1609        | 1614         | rVV4     | 5264           | 8756          | 2.08%           | 0.160%        |
| 36        | 10.945      | 1614          | 1617        | 1627         | rVB8     | 4058           | 9510          | 2.26%           | 0.174%        |

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 ALS Vial : 10 Sample Multiplier: 1

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 MSVOA\_X  
 ClientSampleId :  
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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82X050525W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 11.079 | 1633 | 1639 | 1650 | rBV  | 208967 | 273663 | 65.12% | 5.006% |
| 38 | 11.164 | 1650 | 1653 | 1660 | rVB3 | 3068   | 5230   | 1.24%  | 0.096% |
| 39 | 11.298 | 1668 | 1675 | 1679 | rBV6 | 2387   | 4980   | 1.19%  | 0.091% |
| 40 | 11.475 | 1700 | 1704 | 1715 | rVB  | 36529  | 51434  | 12.24% | 0.941% |
| 41 | 11.561 | 1715 | 1718 | 1722 | rVV3 | 4239   | 5693   | 1.35%  | 0.104% |
| 42 | 11.603 | 1722 | 1725 | 1729 | rVV3 | 3605   | 6006   | 1.43%  | 0.110% |
| 43 | 11.743 | 1745 | 1748 | 1758 | rVB4 | 4543   | 10834  | 2.58%  | 0.198% |
| 44 | 11.841 | 1760 | 1764 | 1770 | rBV5 | 4653   | 9994   | 2.38%  | 0.183% |
| 45 | 12.018 | 1788 | 1793 | 1800 | rBV  | 246870 | 305900 | 72.79% | 5.595% |
| 46 | 12.085 | 1800 | 1804 | 1808 | rBV2 | 6184   | 8147   | 1.94%  | 0.149% |
| 47 | 12.243 | 1824 | 1830 | 1834 | rBV5 | 5282   | 9030   | 2.15%  | 0.165% |
| 48 | 12.310 | 1835 | 1841 | 1846 | rBV8 | 6168   | 11605  | 2.76%  | 0.212% |
| 49 | 12.420 | 1855 | 1859 | 1863 | rBV  | 12378  | 19742  | 4.70%  | 0.361% |
| 50 | 12.554 | 1871 | 1881 | 1892 | rVB7 | 8194   | 26379  | 6.28%  | 0.482% |
| 51 | 12.652 | 1893 | 1897 | 1902 | rBV7 | 3944   | 9335   | 2.22%  | 0.171% |
| 52 | 12.810 | 1918 | 1923 | 1934 | rBV5 | 13107  | 25853  | 6.15%  | 0.473% |
| 53 | 12.920 | 1937 | 1941 | 1944 | rBV2 | 13449  | 16276  | 3.87%  | 0.298% |
| 54 | 12.957 | 1944 | 1947 | 1949 | rBV2 | 11099  | 13922  | 3.31%  | 0.255% |
| 55 | 13.030 | 1955 | 1959 | 1964 | rVB6 | 5751   | 10418  | 2.48%  | 0.191% |
| 56 | 13.164 | 1974 | 1981 | 1985 | rBV3 | 12519  | 23873  | 5.68%  | 0.437% |
| 57 | 13.286 | 1997 | 2001 | 2007 | rVB2 | 26219  | 38596  | 9.18%  | 0.706% |
| 58 | 13.341 | 2007 | 2010 | 2014 | rVB6 | 6632   | 7143   | 1.70%  | 0.131% |
| 59 | 13.414 | 2015 | 2022 | 2025 | rBV8 | 17915  | 42411  | 10.09% | 0.776% |
| 60 | 13.505 | 2034 | 2037 | 2040 | rBV4 | 8003   | 12150  | 2.89%  | 0.222% |
| 61 | 13.548 | 2041 | 2044 | 2046 | rVV3 | 7945   | 8837   | 2.10%  | 0.162% |
| 62 | 13.585 | 2046 | 2050 | 2054 | rVV4 | 7297   | 12559  | 2.99%  | 0.230% |
| 63 | 13.676 | 2061 | 2065 | 2068 | rBV5 | 5646   | 8002   | 1.90%  | 0.146% |
| 64 | 13.774 | 2077 | 2081 | 2083 | rBV2 | 18154  | 24554  | 5.84%  | 0.449% |
| 65 | 13.798 | 2083 | 2085 | 2088 | rVB3 | 21388  | 21349  | 5.08%  | 0.390% |
| 66 | 13.841 | 2088 | 2092 | 2095 | rBV5 | 11015  | 17505  | 4.17%  | 0.320% |
| 67 | 13.902 | 2100 | 2102 | 2105 | rBV4 | 6878   | 8032   | 1.91%  | 0.147% |
| 68 | 14.066 | 2125 | 2129 | 2131 | rBV4 | 14854  | 20222  | 4.81%  | 0.370% |
| 69 | 14.097 | 2132 | 2134 | 2138 | rVB4 | 13086  | 14108  | 3.36%  | 0.258% |
| 70 | 14.170 | 2142 | 2146 | 2150 | rVV6 | 18002  | 31108  | 7.40%  | 0.569% |
| 71 | 14.212 | 2150 | 2153 | 2157 | rVB3 | 17396  | 23979  | 5.71%  | 0.439% |
| 72 | 14.322 | 2168 | 2171 | 2173 | rBV4 | 10528  | 13045  | 3.10%  | 0.239% |
| 73 | 14.487 | 2193 | 2198 | 2200 | rBV5 | 21800  | 35911  | 8.55%  | 0.657% |
| 74 | 14.633 | 2215 | 2222 | 2225 | rBV2 | 71554  | 122926 | 29.25% | 2.248% |
| 75 | 14.670 | 2225 | 2228 | 2232 | rVB4 | 32163  | 42598  | 10.14% | 0.779% |
| 76 | 14.749 | 2238 | 2241 | 2243 | rBV2 | 45725  | 53450  | 12.72% | 0.978% |

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3832

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M

Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 14.779 | 2243 | 2246 | 2252 | rVB2 | 72330  | 118015 | 28.08% | 2.159% |
| 78 | 14.840 | 2253 | 2256 | 2260 | rBV4 | 32406  | 47527  | 11.31% | 0.869% |
| 79 | 14.956 | 2268 | 2275 | 2284 | rBV7 | 50016  | 133685 | 31.81% | 2.445% |
| 80 | 15.212 | 2314 | 2317 | 2320 | rVB  | 43696  | 51732  | 12.31% | 0.946% |
| 81 | 15.371 | 2340 | 2343 | 2346 | rBV4 | 42127  | 56656  | 13.48% | 1.036% |
| 82 | 15.413 | 2346 | 2350 | 2355 | rVB2 | 148721 | 208102 | 49.52% | 3.806% |
| 83 | 15.474 | 2356 | 2360 | 2367 | rBV  | 119817 | 217275 | 51.70% | 3.974% |
| 84 | 15.609 | 2378 | 2382 | 2386 | rBV  | 143970 | 238205 | 56.69% | 4.357% |
| 85 | 15.645 | 2386 | 2388 | 2391 | rVV  | 52821  | 70510  | 16.78% | 1.290% |
| 86 | 15.737 | 2399 | 2403 | 2409 | rVB2 | 141100 | 237582 | 56.54% | 4.346% |
| 87 | 15.828 | 2412 | 2418 | 2421 | rBV5 | 52453  | 133744 | 31.83% | 2.446% |
| 88 | 16.084 | 2457 | 2460 | 2466 | rBV6 | 33898  | 58414  | 13.90% | 1.068% |
| 89 | 16.700 | 2557 | 2561 | 2568 | rVB2 | 74984  | 136905 | 32.58% | 2.504% |

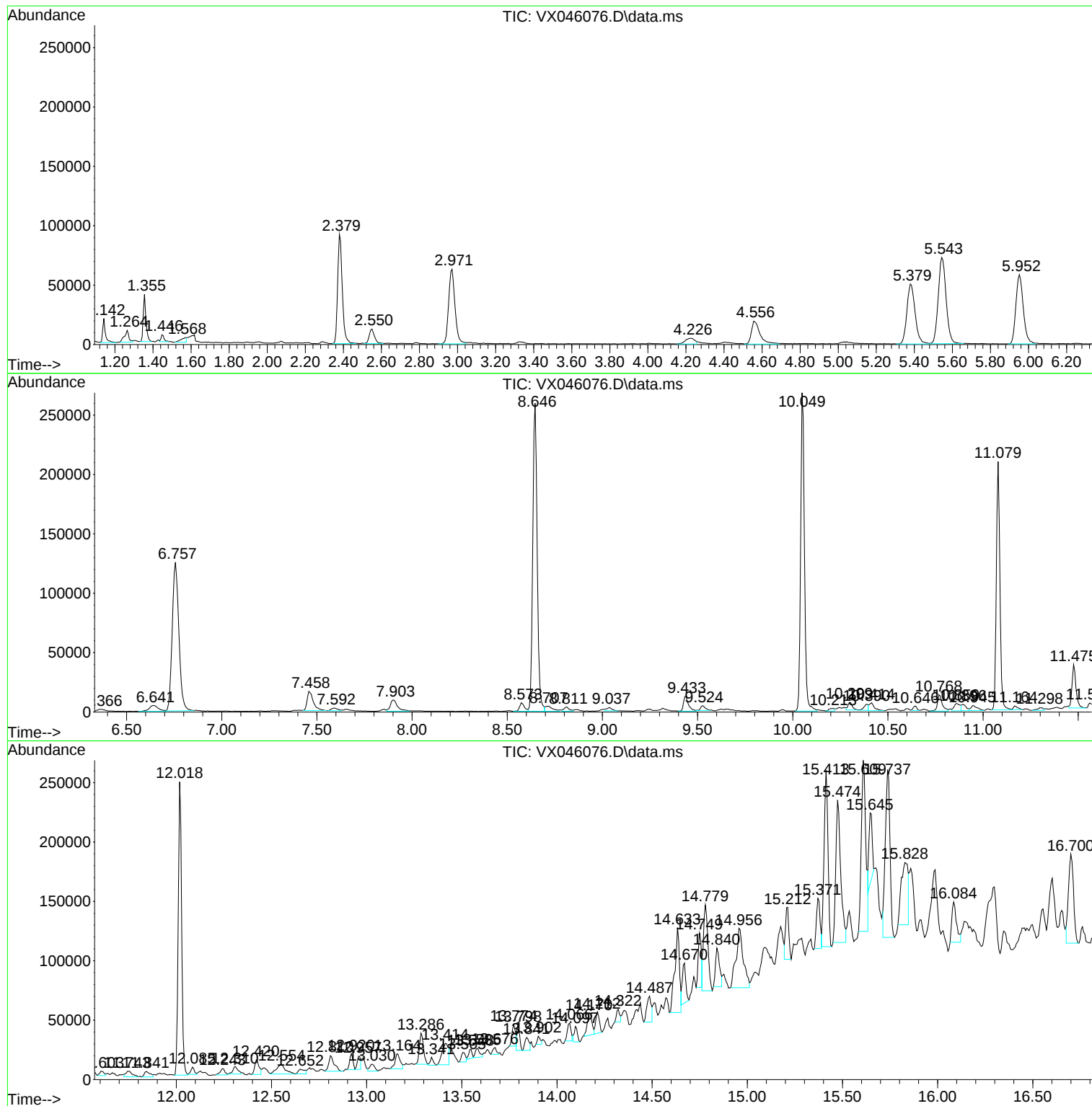
Sum of corrected areas: 5467228

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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



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Instrument :  
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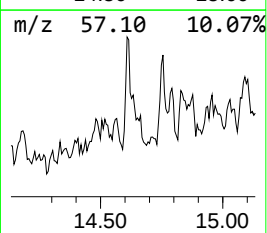
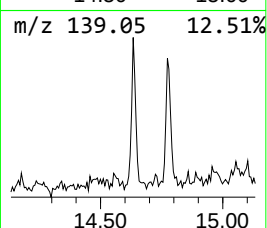
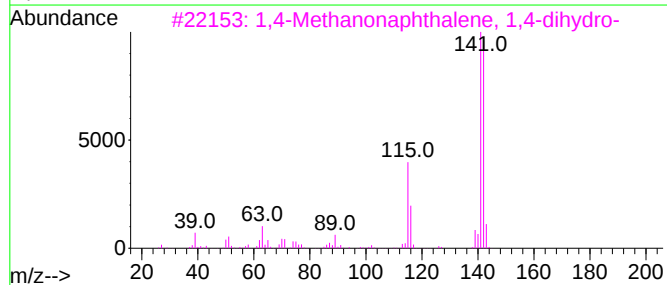
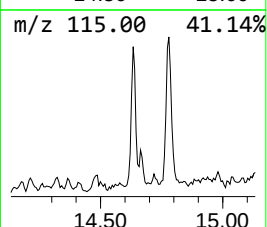
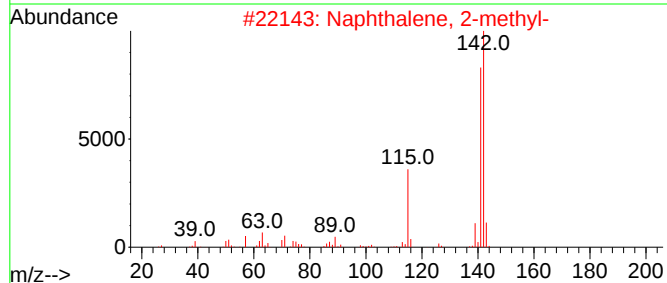
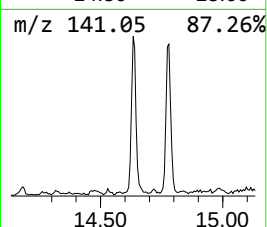
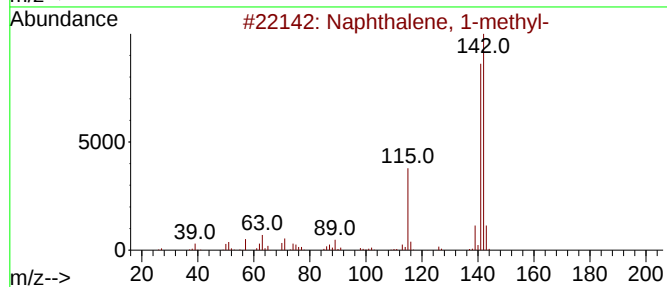
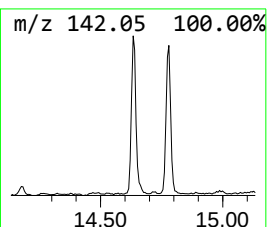
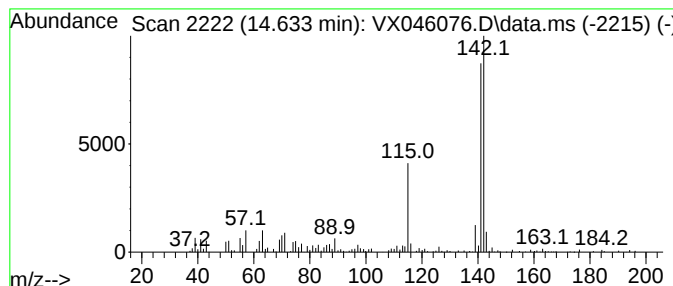
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.633 | 20.09 ug/l | 122926 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10   | 000090-12-0 | 97   |
| 2    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10   | 000091-57-6 | 96   |
| 3    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10   | 004453-90-1 | 94   |
| 4    |    |   | Benzocycloheptatriene               | 142 | C11H10   | 000264-09-5 | 91   |
| 5    |    |   | 1-Naphthaleneacetamide              | 185 | C12H11NO | 000086-86-2 | 81   |



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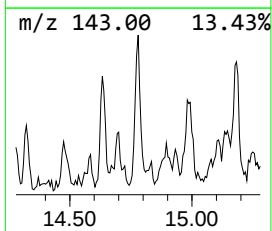
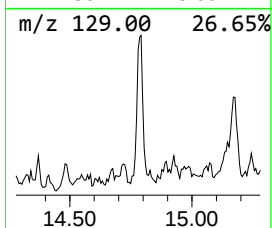
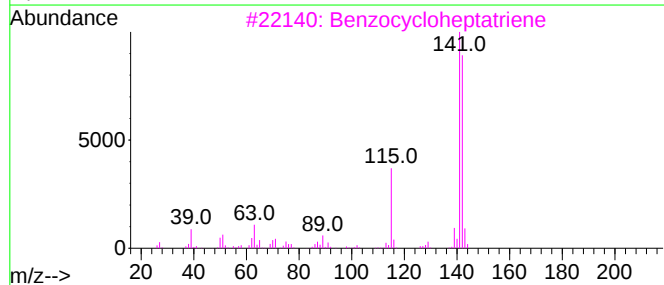
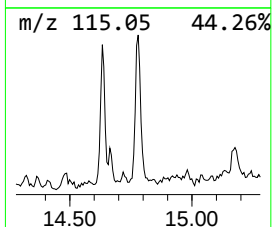
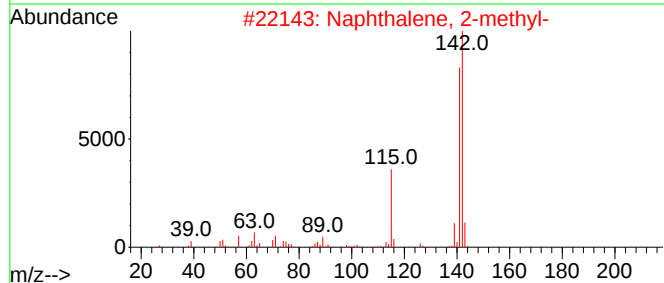
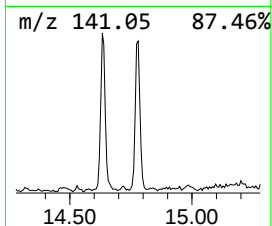
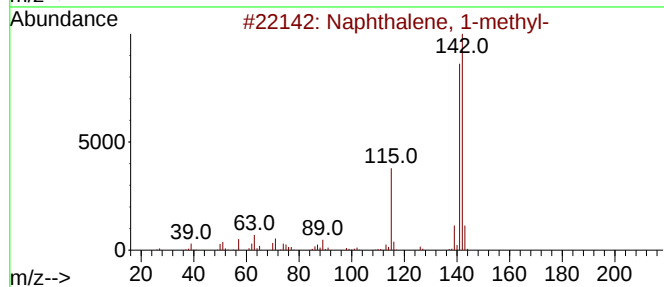
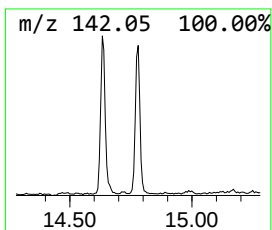
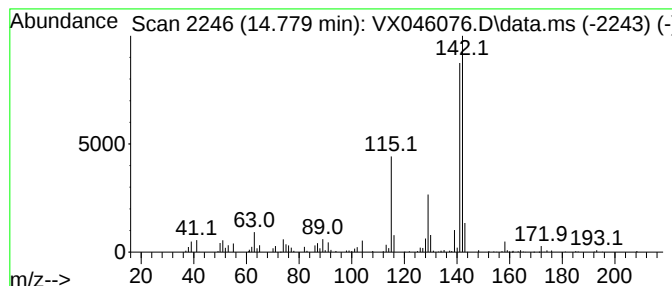
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.780 | 19.29 ug/l | 118015 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 95   |
| 2    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 94   |
| 3    |    |   | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 83   |
| 4    |    |   | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 70   |
| 5    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 64   |



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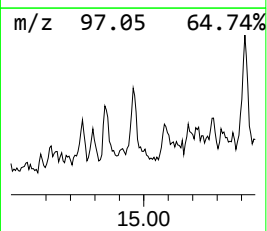
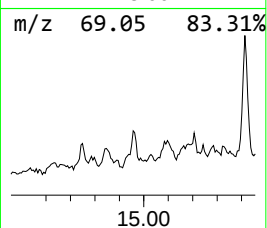
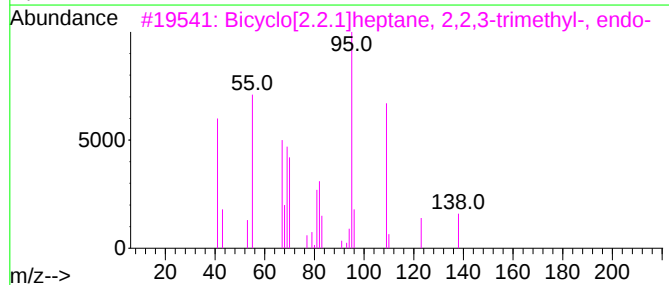
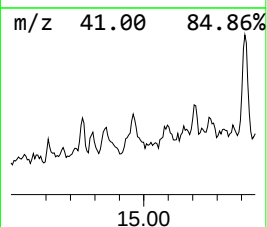
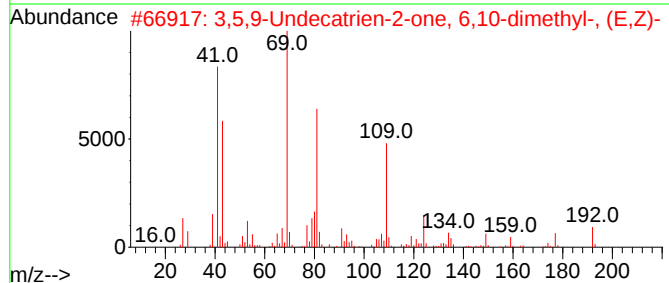
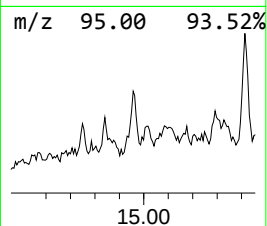
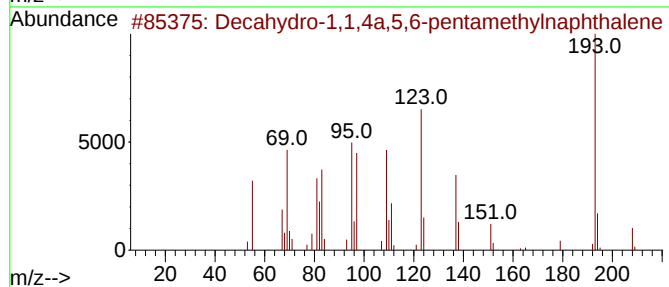
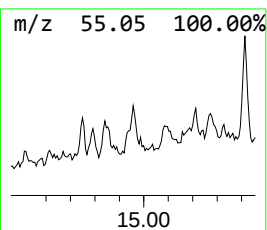
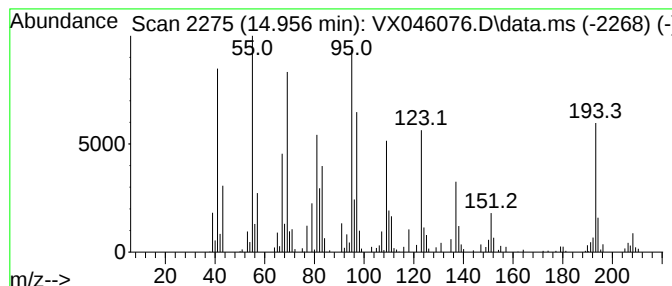
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.956 | 21.85 ug/l | 133685 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Decahydro-1,1,4a,5,6-pentamethyl... | 208 | C15H28     | 080655-44-3  | 83   |
| 2    |    |   | 3,5,9-Undecatrien-2-one, 6,10-di... | 192 | C13H20O    | 013927-47-4  | 35   |
| 3    |    |   | Bicyclo[2.2.1]heptane, 2,2,3-tri... | 138 | C10H18     | 020536-40-7  | 25   |
| 4    |    |   | 2,5,5,6,1a-Pentamethyl-cis-1a,4a... | 208 | C14H24O    | 1010215-77-9 | 25   |
| 5    |    |   | Pilocarpine                         | 208 | C11H16N2O2 | 000092-13-7  | 18   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

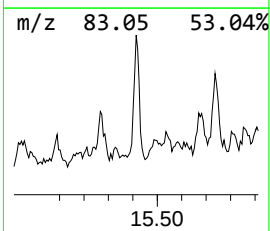
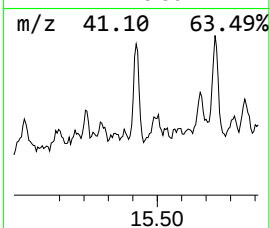
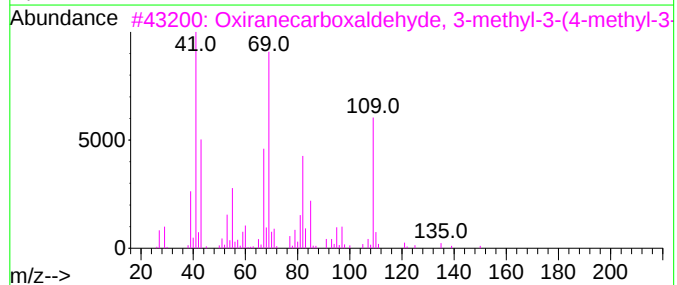
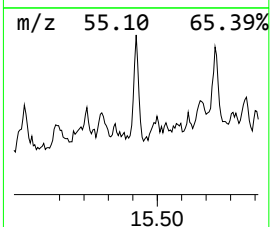
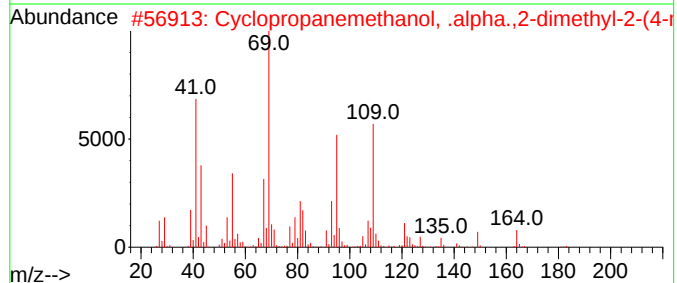
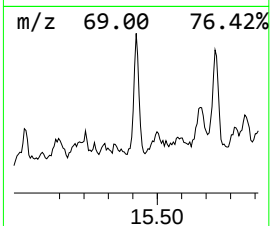
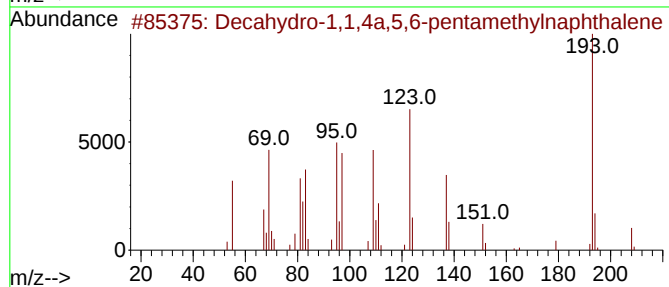
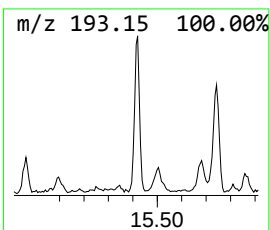
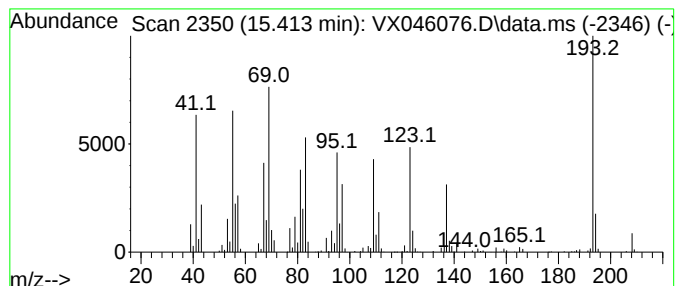
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 4 unknown15.414 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.414 | 34.01 ug/l | 208102 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Decahydro-1,1,4a,5,6-pentamethyl... | 208 | C15H28   | 080655-44-3 | 70   |
| 2    |    |   | Cyclopropanemethanol, .alpha.,2-... | 182 | C12H22O  | 121959-70-4 | 35   |
| 3    |    |   | Oxiranecarboxaldehyde, 3-methyl-... | 168 | C10H16O2 | 016996-12-6 | 27   |
| 4    |    |   | 6-Octen-1-ol, 3,7-dimethyl-, (R)-   | 156 | C10H20O  | 001117-61-9 | 27   |
| 5    |    |   | Bicyclo[3.1.1]heptan-3-one, 2,6,... | 152 | C10H16O  | 015358-88-0 | 27   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VOX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

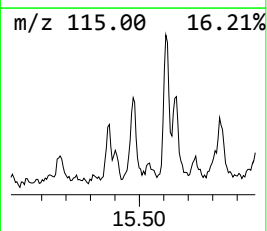
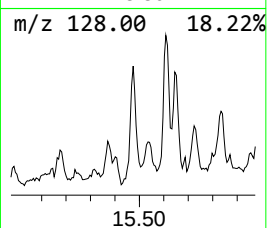
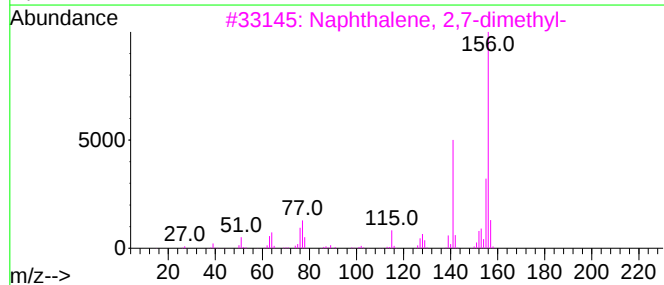
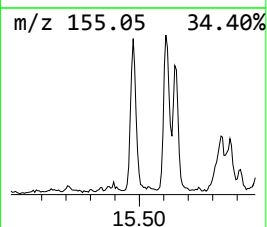
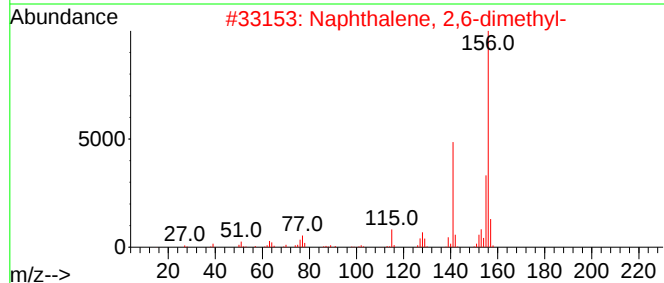
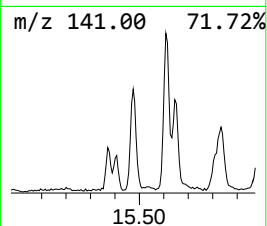
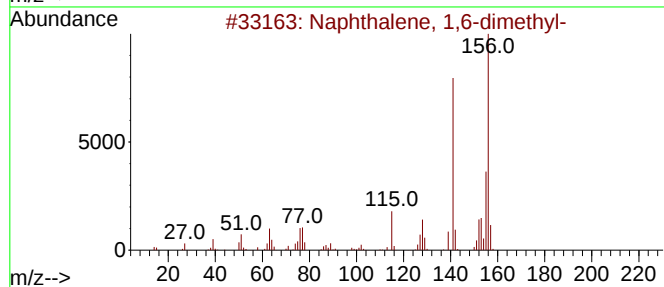
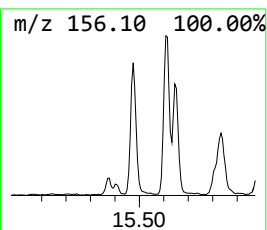
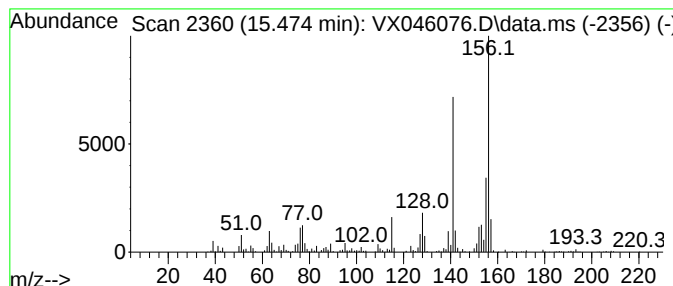
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.474 | 35.51 ug/l | 217275 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 98   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 4    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 5    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

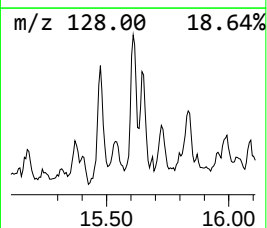
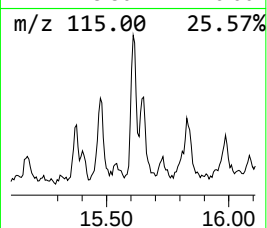
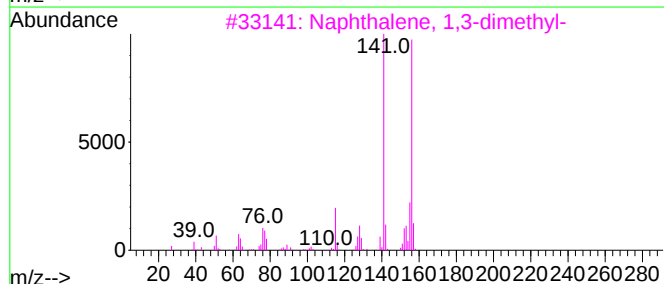
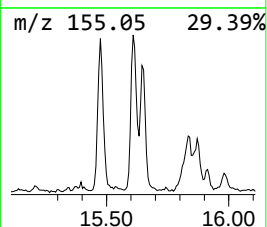
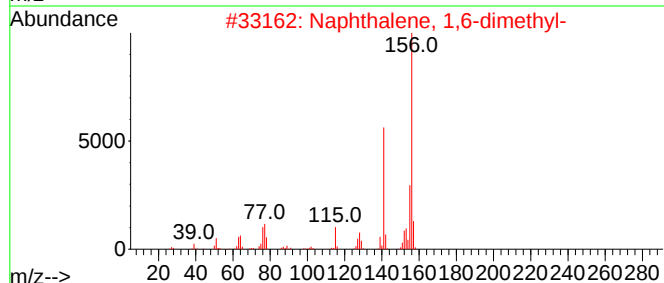
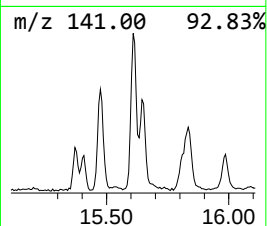
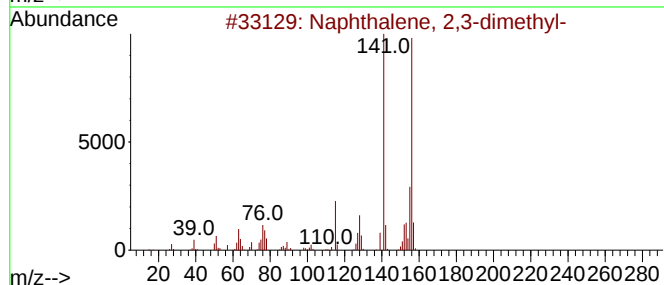
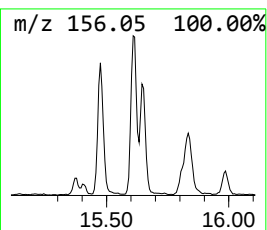
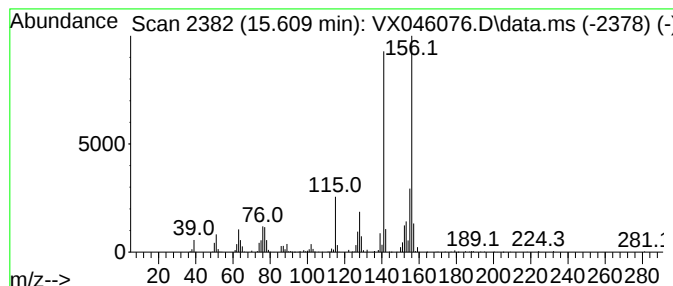
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.609 | 38.94 ug/l | 238205 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 3    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

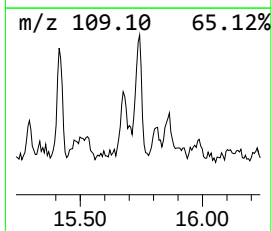
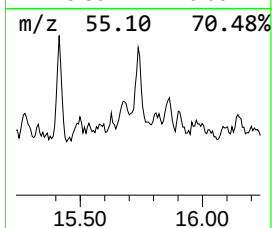
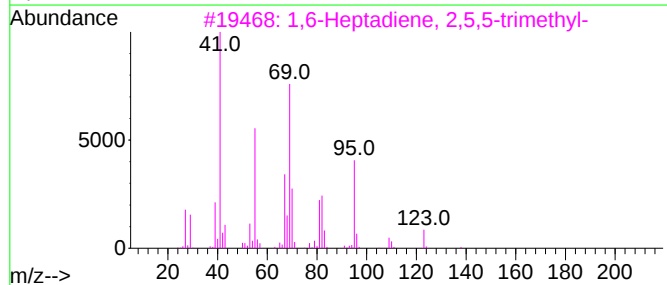
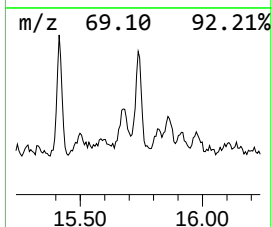
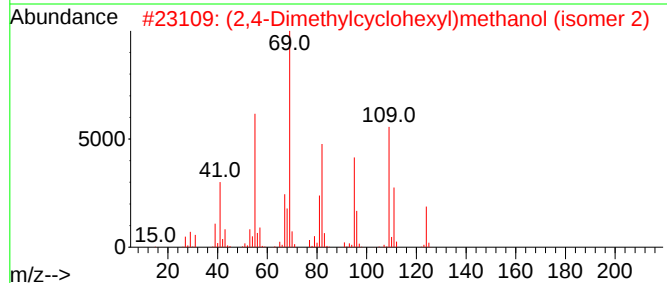
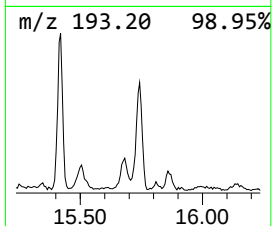
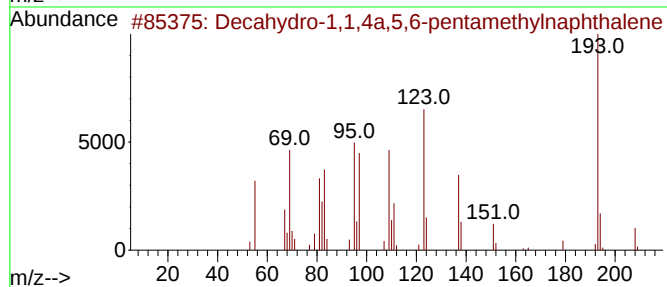
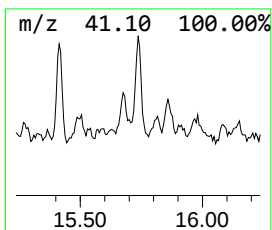
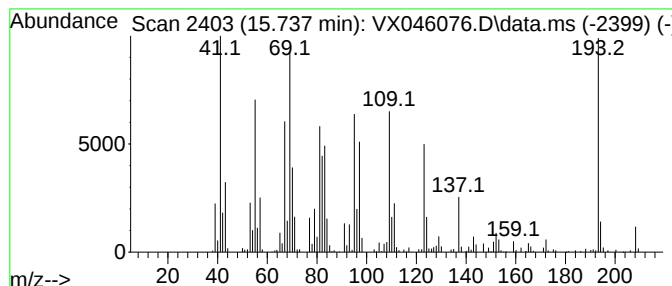
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown15.737 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.737 | 38.83 ug/l | 237582 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Decahydro-1,1,4a,5,6-pentamethyl... | 208 | C15H28  | 080655-44-3  | 89   |
| 2    |    |   | (2,4-Dimethylcyclohexyl)methanol... | 142 | C9H18O  | 1000499-02-7 | 30   |
| 3    |    |   | 1,6-Heptadiene, 2,5,5-trimethyl-    | 138 | C10H18  | 062238-28-2  | 27   |
| 4    |    |   | Cyclododecanone, 2-methylene-       | 194 | C13H22O | 003045-76-9  | 27   |
| 5    |    |   | Neopentylidenecyclohexane           | 152 | C11H20  | 039546-80-0  | 27   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\WX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

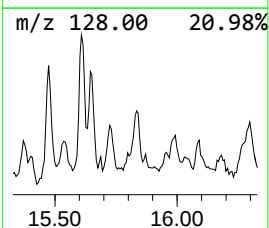
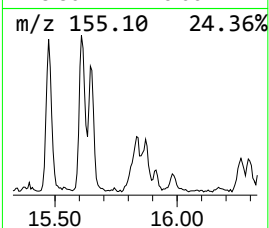
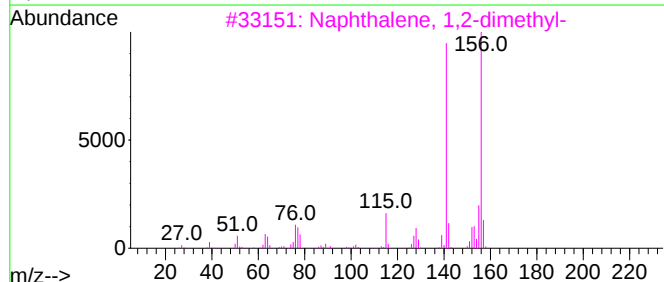
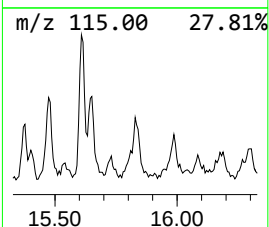
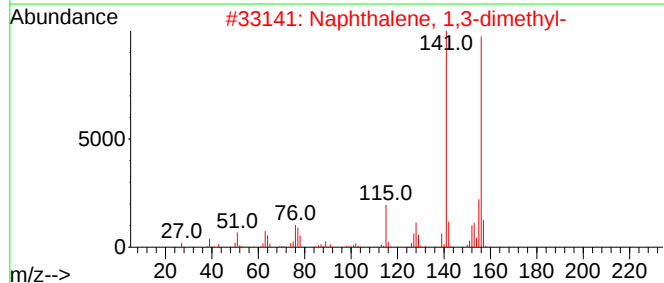
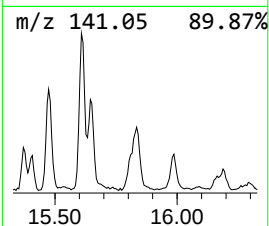
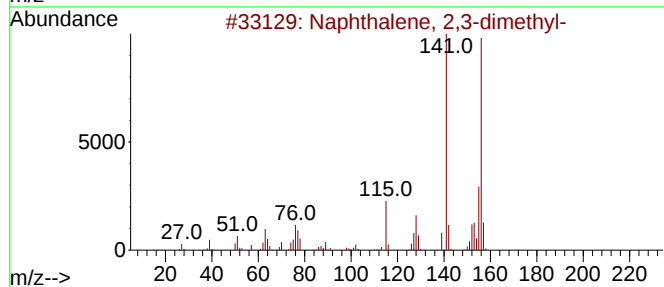
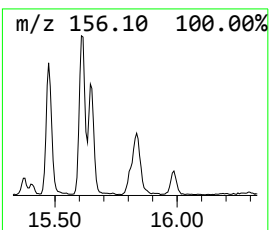
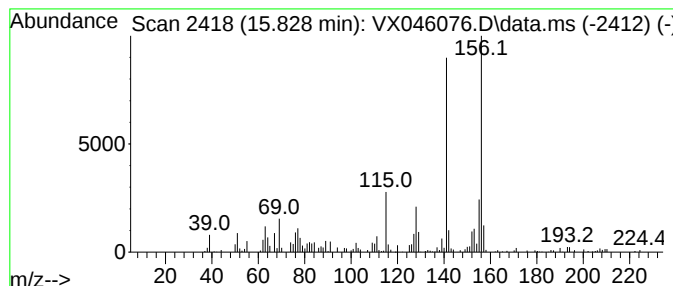
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.828 | 21.86 ug/l | 133744 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 96   |
| 2    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |
| 3    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 95   |
| 4    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 95   |
| 5    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

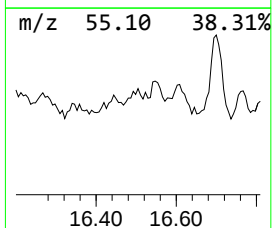
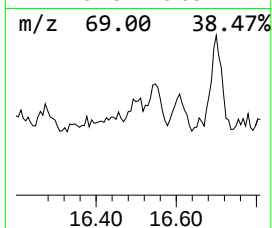
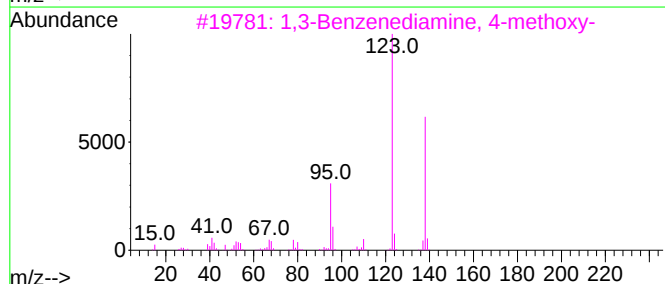
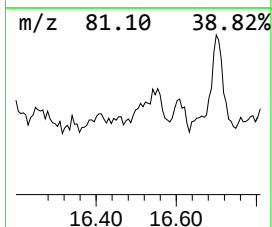
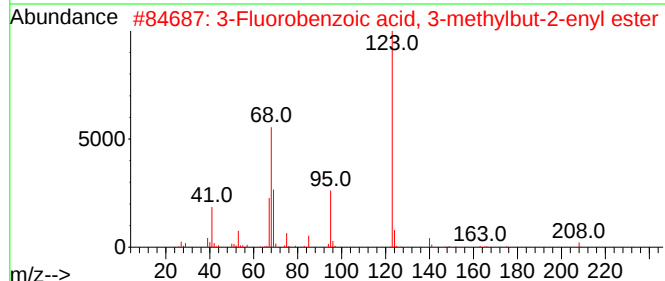
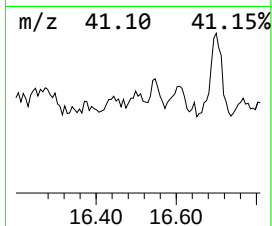
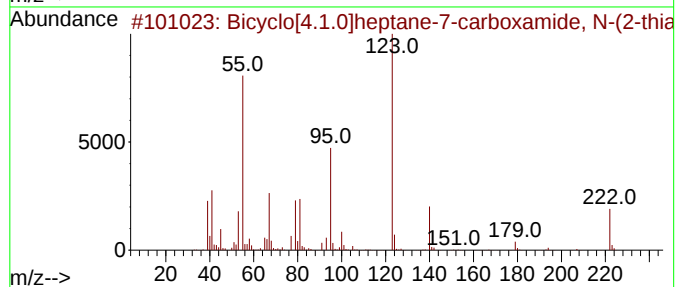
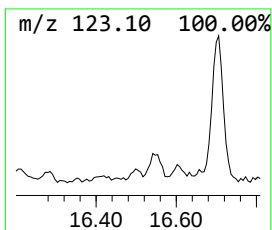
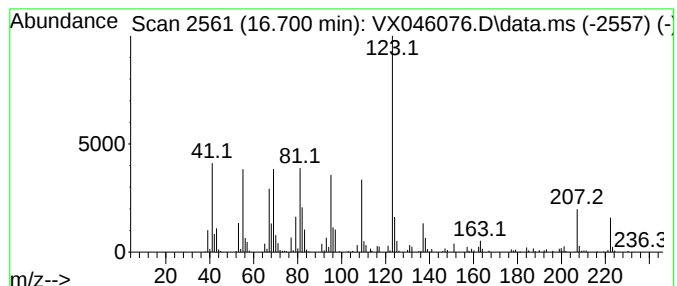
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 10 unknown16.700 Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.700 | 22.38 ug/l | 136905 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Bicyclo[4.1.0]heptane-7-carboxam... | 222 | C11H14N2O5 | 329912-72-3  | 46   |
| 2    |    |   | 3-Fluorobenzoic acid, 3-methylbu... | 208 | C12H13FO2  | 154559-38-3  | 45   |
| 3    |    |   | 1,3-Benzenediamine, 4-methoxy-      | 138 | C7H10N2O   | 000615-05-4  | 43   |
| 4    |    |   | Benzamide, 3-fluoro-N-methyl-N-(... | 223 | C13H18FNO  | 1000421-36-8 | 43   |
| 5    |    |   | 4-Fluorobenzoic acid, 2,2-dimeth... | 210 | C12H15FO2  | 069912-03-4  | 43   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050725\  
Data File : VX046076.D  
Acq On : 07 May 2025 16:36  
Operator : JC/MD  
Sample : Q1980-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
3832

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Naphthalene, 1-... | 14.633 | 20.1    | ug/l  | 122926   | 4                     | 12.018 | 305900 | 50.0 |
| Naphthalene, 2-... | 14.780 | 19.3    | ug/l  | 118015   | 4                     | 12.018 | 305900 | 50.0 |
| Decahydro-1,1,4... | 14.956 | 21.9    | ug/l  | 133685   | 4                     | 12.018 | 305900 | 50.0 |
| unknown15.414      | 15.414 | 34.0    | ug/l  | 208102   | 4                     | 12.018 | 305900 | 50.0 |
| Naphthalene, 1,... | 15.474 | 35.5    | ug/l  | 217275   | 4                     | 12.018 | 305900 | 50.0 |
| Naphthalene, 2,... | 15.609 | 38.9    | ug/l  | 238205   | 4                     | 12.018 | 305900 | 50.0 |
| Naphthalene, 1,... | 15.645 | 11.5    | ug/l  | 70510    | 4                     | 12.018 | 305900 | 50.0 |
| unknown15.737      | 15.737 | 38.8    | ug/l  | 237582   | 4                     | 12.018 | 305900 | 50.0 |
| Naphthalene, 1,... | 15.828 | 21.9    | ug/l  | 133744   | 4                     | 12.018 | 305900 | 50.0 |
| unknown16.700      | 16.700 | 22.4    | ug/l  | 136905   | 4                     | 12.018 | 305900 | 50.0 |