

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
 Data File : VN068091.D  
 Acq On : 12 Aug 2021 15:51  
 Operator : JC/MD  
 Sample : M3360-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 41935

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\_N\methods\82N072921W.M  
 Title : SW846 8260

Signal : TIC: VN068091.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         | 8.024       | 2228          | 2250        | 2261         | rBV2     | 245677         | 592315        | 8.23%           | 0.675%        |
| 2         | 8.088       | 2261          | 2274        | 2297         | rVB2     | 428024         | 983555        | 13.66%          | 1.120%        |
| 3         | 8.440       | 2383          | 2405        | 2433         | rBV2     | 278430         | 644876        | 8.96%           | 0.735%        |
| 4         | 8.968       | 2585          | 2602        | 2634         | rVB      | 650038         | 1367775       | 18.99%          | 1.558%        |
| 5         | 9.462       | 2757          | 2786        | 2802         | rBV3     | 54411          | 125773        | 1.75%           | 0.143%        |
| 6         | 10.443      | 3132          | 3152        | 3167         | rBV      | 1088599        | 2075862       | 28.83%          | 2.365%        |
| 7         | 10.505      | 3169          | 3175        | 3190         | rVB      | 99322          | 176063        | 2.44%           | 0.201%        |
| 8         | 11.747      | 3621          | 3638        | 3660         | rBV      | 1035927        | 1883762       | 26.16%          | 2.146%        |
| 9         | 11.849      | 3661          | 3676        | 3697         | rVV      | 651685         | 1162148       | 16.14%          | 1.324%        |
| 10        | 11.953      | 3697          | 3715        | 3755         | rVB      | 2489851        | 5025196       | 69.78%          | 5.724%        |
| 11        | 12.283      | 3813          | 3838        | 3868         | rBV      | 2443124        | 4248994       | 59.01%          | 4.840%        |
| 12        | 12.581      | 3937          | 3949        | 3965         | rVB      | 195450         | 322942        | 4.48%           | 0.368%        |
| 13        | 12.734      | 3992          | 4006        | 4026         | rVB      | 840221         | 1427035       | 19.82%          | 1.626%        |
| 14        | 12.921      | 4059          | 4076        | 4087         | rBV2     | 362045         | 620128        | 8.61%           | 0.706%        |
| 15        | 12.986      | 4087          | 4100        | 4108         | rBV      | 2491454        | 4184755       | 58.11%          | 4.767%        |
| 16        | 13.061      | 4120          | 4128        | 4144         | rVB      | 1383746        | 2261975       | 31.41%          | 2.577%        |
| 17        | 13.222      | 4171          | 4188        | 4205         | rBV      | 1970044        | 3322194       | 46.13%          | 3.784%        |
| 18        | 13.294      | 4206          | 4215        | 4227         | rVB8     | 44076          | 79439         | 1.10%           | 0.090%        |
| 19        | 13.372      | 4228          | 4244        | 4274         | rVB      | 3787661        | 6149079       | 85.39%          | 7.004%        |
| 20        | 13.503      | 4275          | 4293        | 4304         | rBV2     | 244542         | 448914        | 6.23%           | 0.511%        |
| 21        | 13.562      | 4304          | 4315        | 4326         | rBV      | 394128         | 625297        | 8.68%           | 0.712%        |
| 22        | 13.616      | 4326          | 4335        | 4345         | rBV      | 168873         | 243838        | 3.39%           | 0.278%        |
| 23        | 13.707      | 4345          | 4369        | 4385         | rBV2     | 2872601        | 6455337       | 89.64%          | 7.353%        |
| 24        | 13.774      | 4387          | 4394        | 4405         | rVB3     | 64184          | 97560         | 1.35%           | 0.111%        |
| 25        | 13.841      | 4407          | 4419        | 4421         | rBV2     | 401929         | 484186        | 6.72%           | 0.552%        |
| 26        | 13.876      | 4422          | 4432        | 4440         | rBV3     | 1527362        | 2453628       | 34.07%          | 2.795%        |
| 27        | 14.002      | 4468          | 4479        | 4492         | rBV4     | 287053         | 474756        | 6.59%           | 0.541%        |
| 28        | 14.072      | 4492          | 4505        | 4516         | rBV      | 666803         | 1089197       | 15.13%          | 1.241%        |
| 29        | 14.134      | 4516          | 4528        | 4533         | rVV      | 640876         | 993318        | 13.79%          | 1.131%        |
| 30        | 14.160      | 4534          | 4538        | 4549         | rVV      | 653912         | 890382        | 12.36%          | 1.014%        |
| 31        | 14.219      | 4549          | 4560        | 4572         | rVB      | 1133929        | 1715702       | 23.83%          | 1.954%        |
| 32        | 14.281      | 4572          | 4583        | 4590         | rBV2     | 393319         | 618560        | 8.59%           | 0.705%        |
| 33        | 14.329      | 4591          | 4601        | 4614         | rVB3     | 1330328        | 2223720       | 30.88%          | 2.533%        |
| 34        | 14.461      | 4638          | 4650        | 4662         | rBV2     | 506508         | 820596        | 11.40%          | 0.935%        |
| 35        | 14.541      | 4662          | 4680        | 4687         | rVV      | 636194         | 1083424       | 15.05%          | 1.234%        |
| 36        | 14.581      | 4687          | 4695        | 4705         | rVV      | 978698         | 1488491       | 20.67%          | 1.696%        |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 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\_N\methods\82N072921W.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 14.624 | 4705 | 4711 | 4719 | rVV2 | 198455  | 262947  | 3.65%   | 0.300% |
| 38 | 14.662 | 4719 | 4725 | 4734 | rVB3 | 105666  | 135645  | 1.88%   | 0.155% |
| 39 | 14.764 | 4753 | 4763 | 4770 | rBV3 | 168468  | 245914  | 3.41%   | 0.280% |
| 40 | 14.812 | 4770 | 4781 | 4791 | rBV2 | 1114530 | 1824540 | 25.34%  | 2.078% |
| 41 | 14.933 | 4807 | 4826 | 4840 | rBV3 | 3337151 | 7201032 | 100.00% | 8.203% |
| 42 | 15.086 | 4869 | 4883 | 4900 | rBV  | 2684667 | 4638126 | 64.41%  | 5.283% |
| 43 | 15.198 | 4901 | 4925 | 4932 | rBV5 | 507464  | 1251718 | 17.38%  | 1.426% |
| 44 | 15.316 | 4955 | 4969 | 4990 | rVB4 | 718672  | 1713004 | 23.79%  | 1.951% |
| 45 | 15.464 | 5013 | 5024 | 5031 | rBV7 | 81644   | 165716  | 2.30%   | 0.189% |
| 46 | 15.566 | 5050 | 5062 | 5073 | rBV  | 541000  | 987453  | 13.71%  | 1.125% |
| 47 | 15.644 | 5073 | 5091 | 5134 | rVB4 | 533796  | 2163362 | 30.04%  | 2.464% |
| 48 | 15.807 | 5135 | 5152 | 5169 | rBV2 | 440139  | 901169  | 12.51%  | 1.027% |
| 49 | 15.984 | 5204 | 5218 | 5220 | rBV  | 362271  | 523987  | 7.28%   | 0.597% |
| 50 | 16.022 | 5223 | 5232 | 5254 | rVB2 | 1193635 | 2388325 | 33.17%  | 2.721% |
| 51 | 16.113 | 5257 | 5266 | 5279 | rBV5 | 90525   | 175414  | 2.44%   | 0.200% |
| 52 | 16.193 | 5282 | 5296 | 5328 | rVB3 | 314408  | 918307  | 12.75%  | 1.046% |
| 53 | 16.349 | 5335 | 5354 | 5378 | rBV3 | 918527  | 2049534 | 28.46%  | 2.335% |
| 54 | 16.553 | 5408 | 5430 | 5443 | rBV5 | 310081  | 787848  | 10.94%  | 0.897% |
| 55 | 16.620 | 5445 | 5455 | 5487 | rVB4 | 216366  | 595079  | 8.26%   | 0.678% |

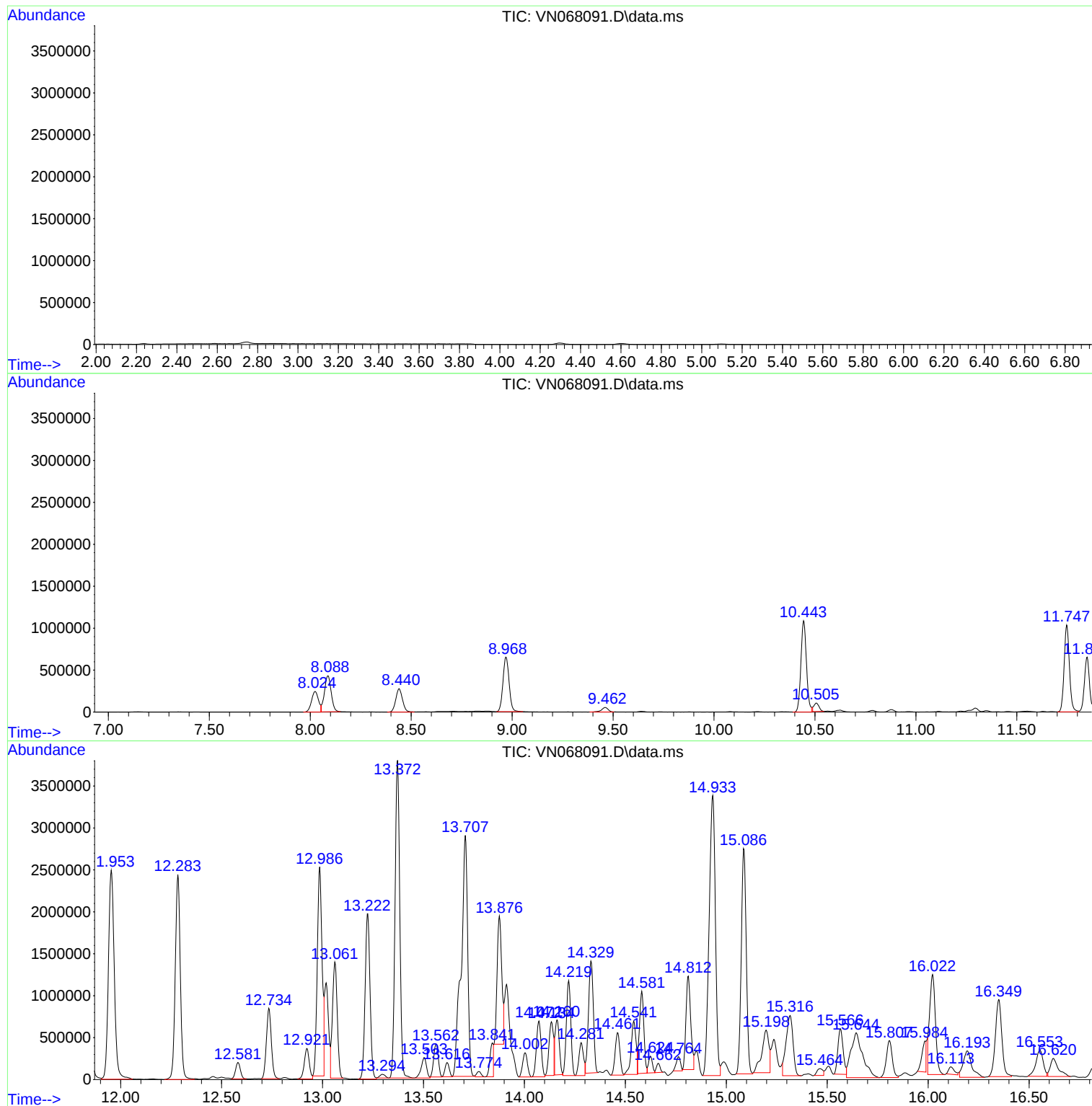
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MSVOA\_N  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

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



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Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

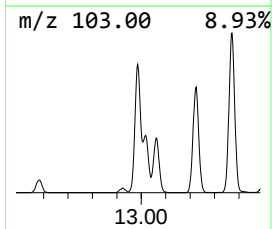
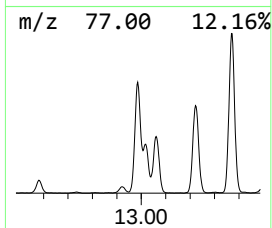
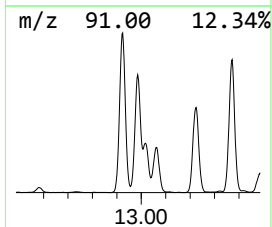
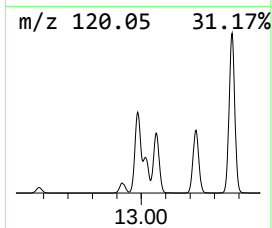
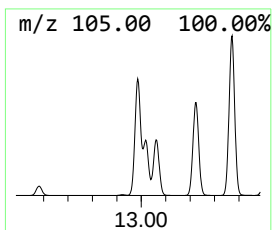
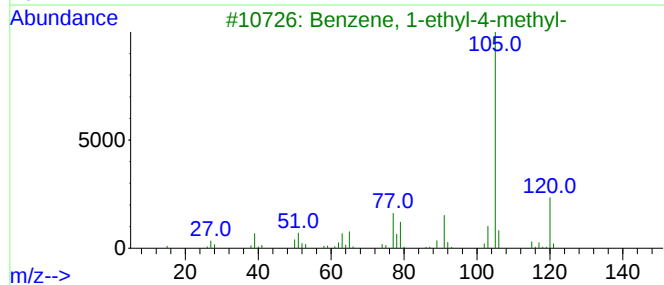
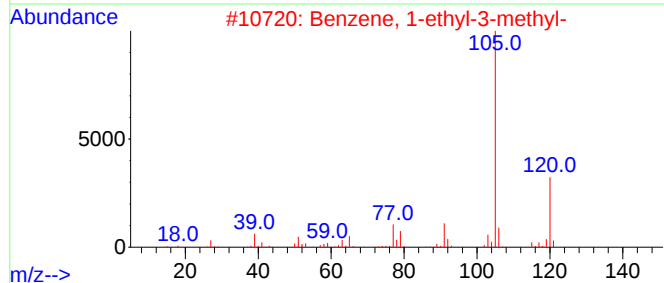
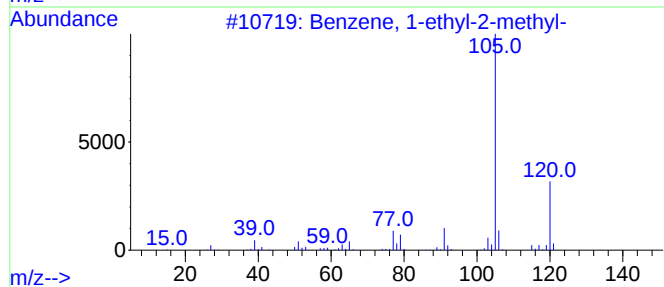
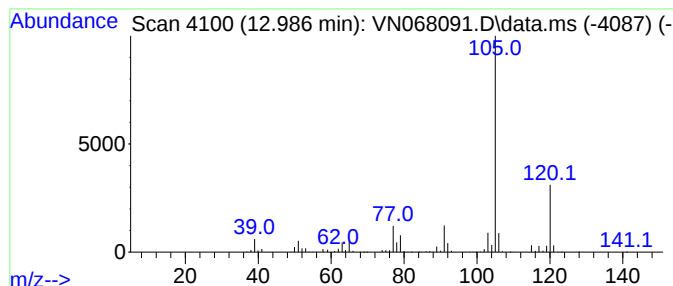
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.986 | 32.41 ug/l | 4184760 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



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ALS Vial : 11 Sample Multiplier: 1

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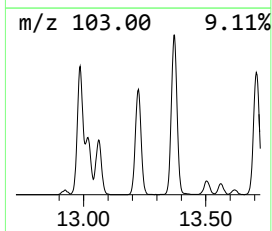
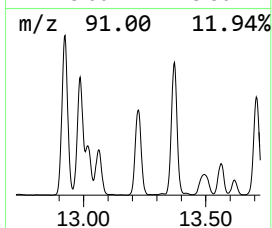
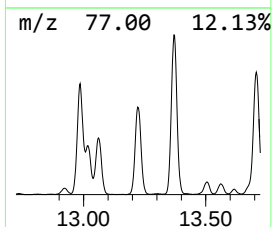
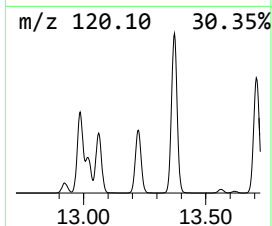
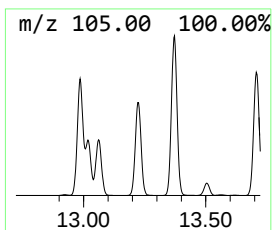
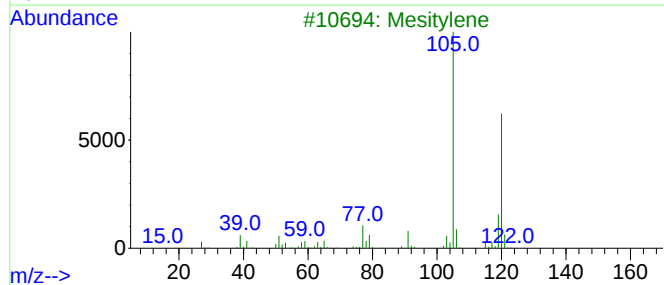
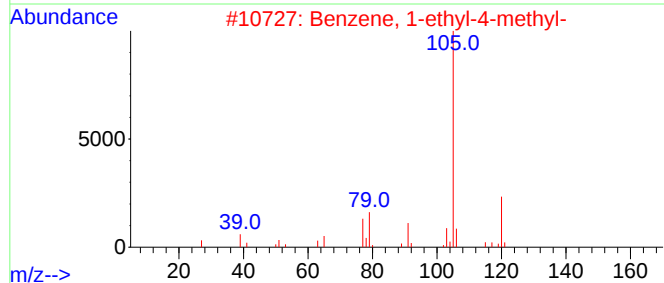
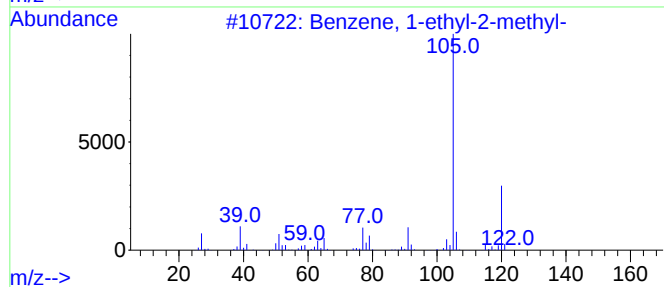
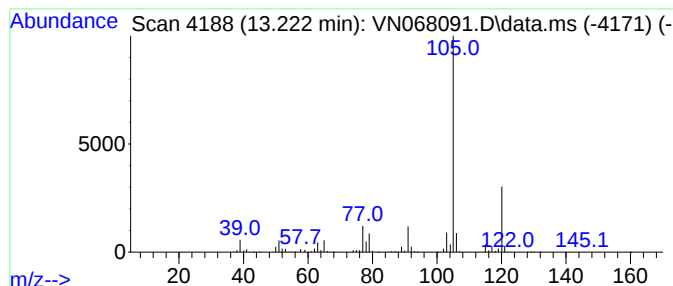
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.222 | 25.73 ug/l | 3322190 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 94   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



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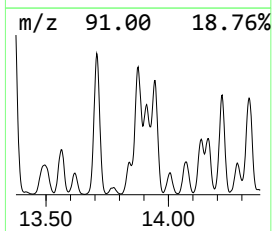
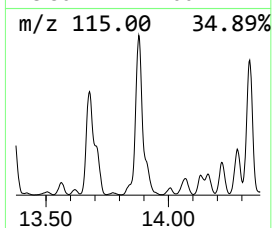
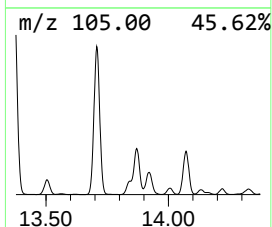
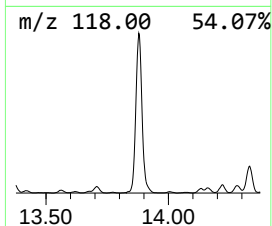
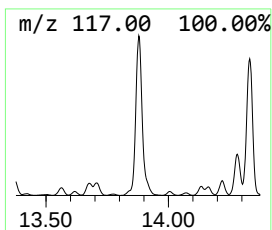
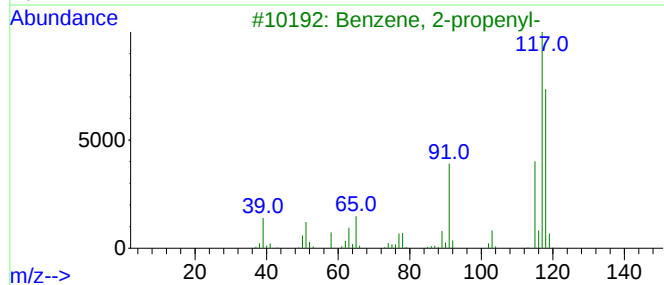
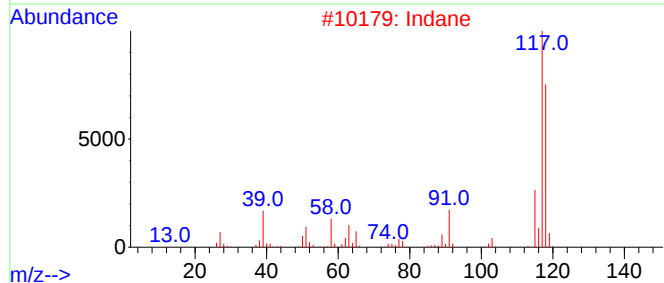
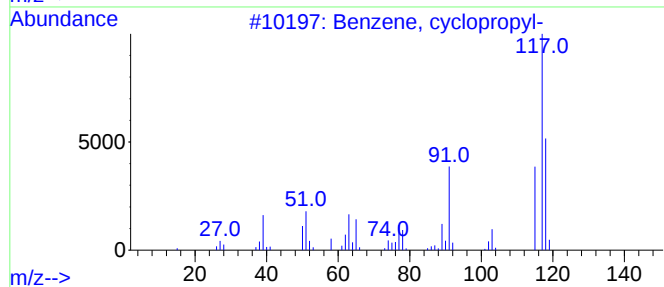
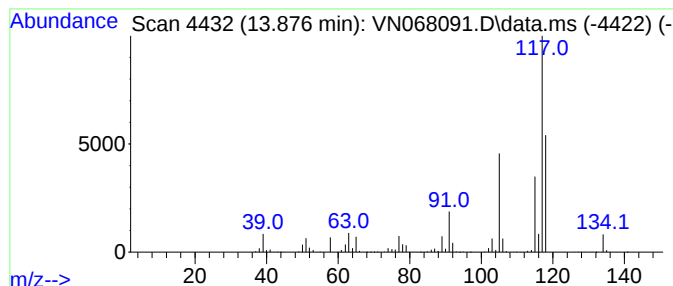
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Benzene, cyclopropyl- Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.876 | 19.00 ug/l | 2453630 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 76   |
| 2    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 76   |
| 3    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 68   |
| 4    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 62   |
| 5    |    |   | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10   | 055337-80-9  | 58   |



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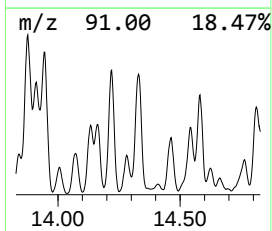
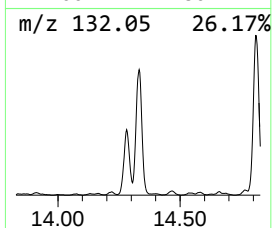
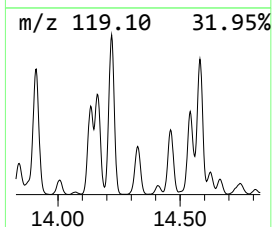
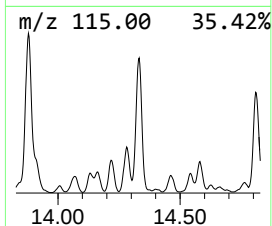
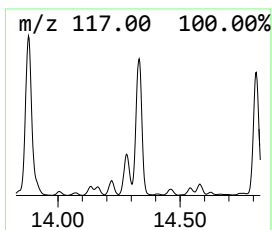
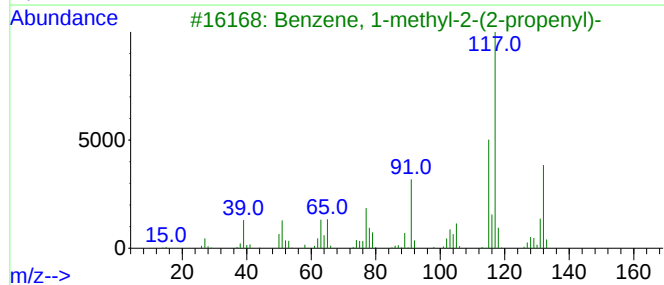
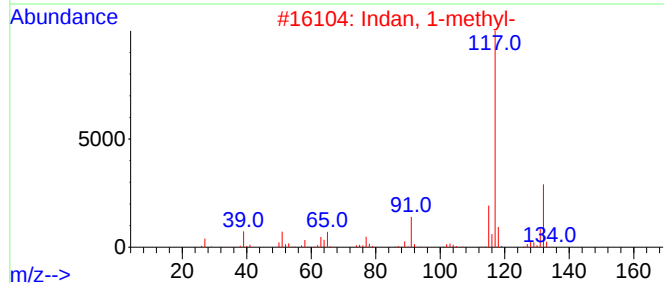
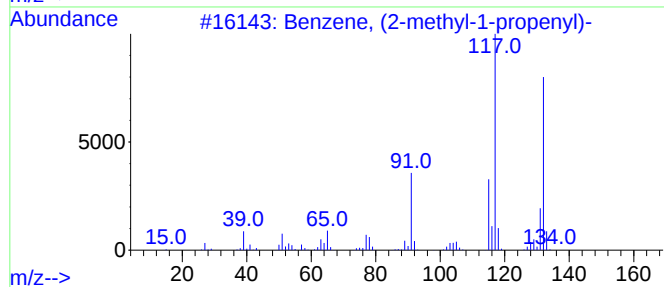
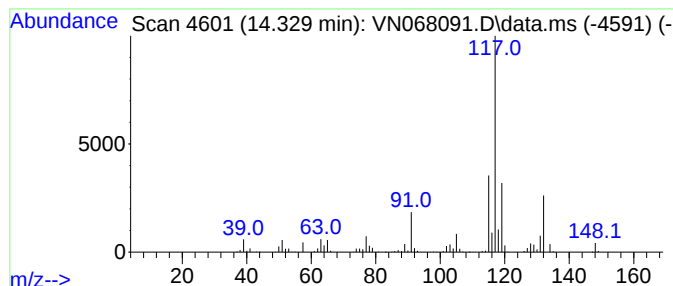
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.329 | 17.22 ug/l | 2223720 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 81   |
| 2    |    |   | Indan, 1-methyl-                  | 132 | C10H12  | 000767-58-8 | 81   |
| 3    |    |   | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 74   |
| 4    |    |   | Benzene, 2-butenyl-               | 132 | C10H12  | 001560-06-1 | 72   |
| 5    |    |   | 1-Methyl-2-phenylcyclopropane     | 132 | C10H12  | 003145-76-4 | 68   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

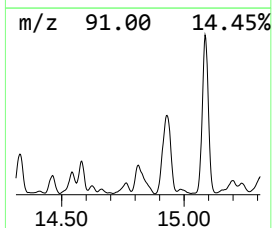
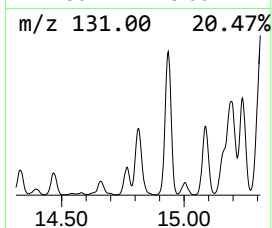
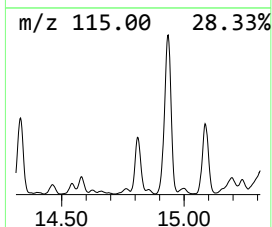
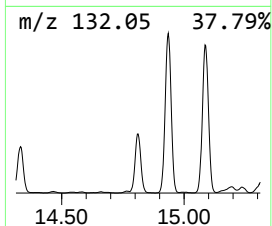
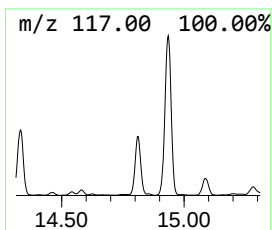
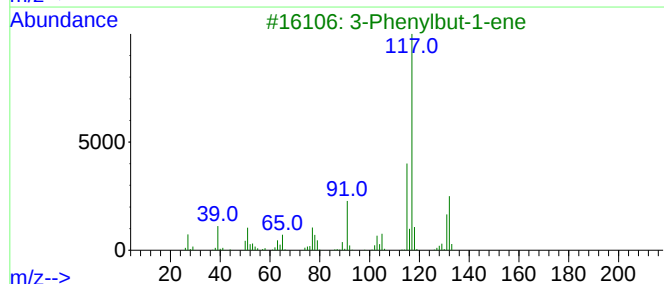
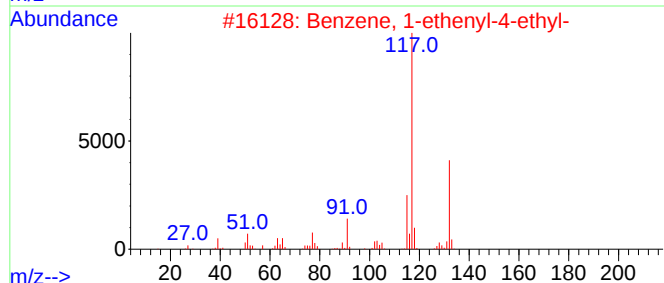
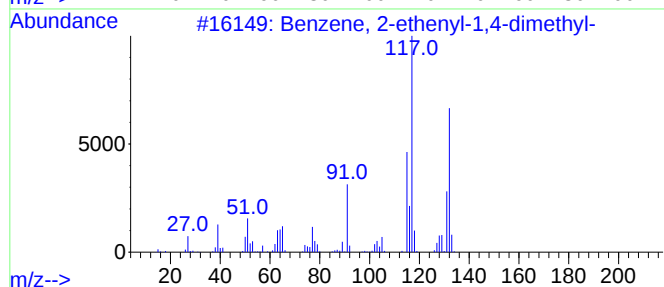
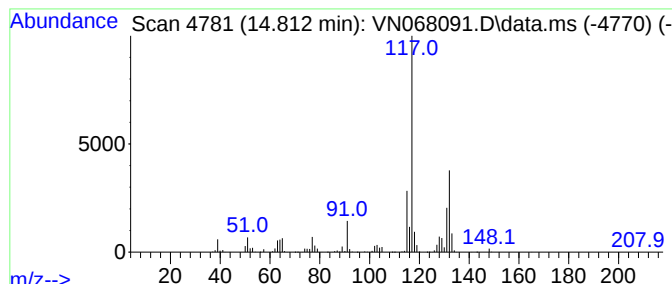
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.812 | 14.13 ug/l | 1824540 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 96   |
| 2    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 93   |
| 3    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 90   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 90   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

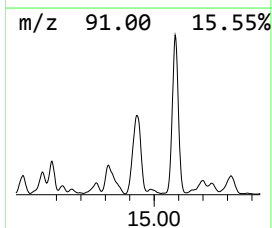
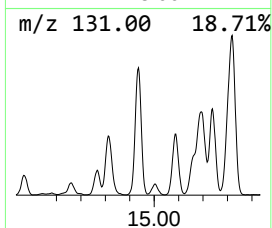
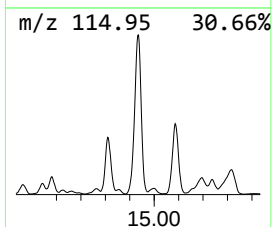
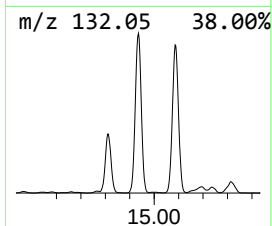
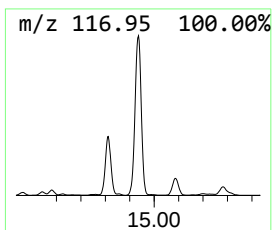
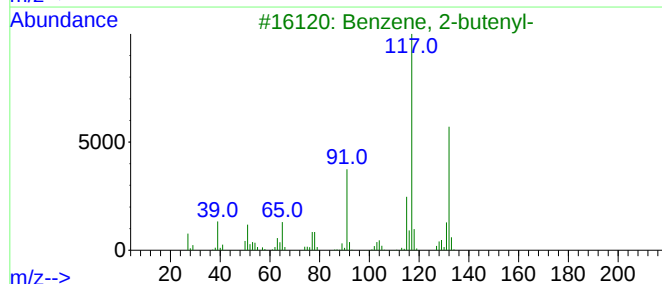
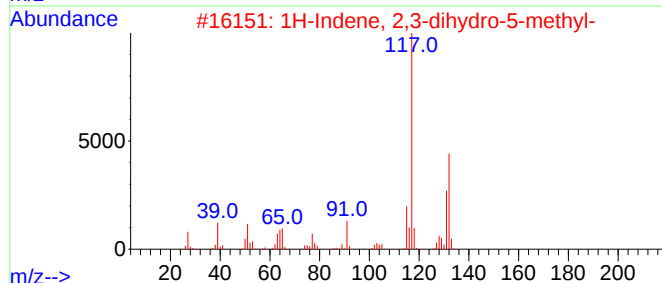
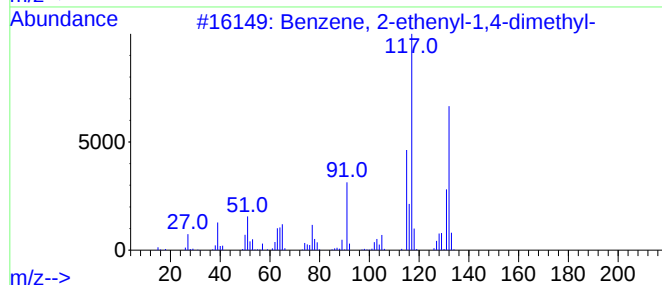
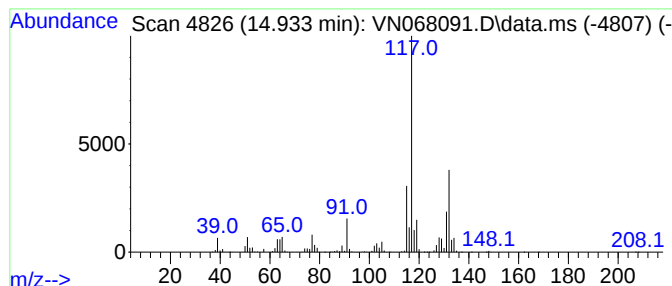
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.933 | 55.78 ug/l | 7201030 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 96   |
| 2    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 91   |
| 3    |    |   | Benzene, 2-butenyl-              | 132 | C10H12  | 001560-06-1 | 90   |
| 4    |    |   | Benzene, 2-ethenyl-1,3-dimethyl- | 132 | C10H12  | 002039-90-9 | 90   |
| 5    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

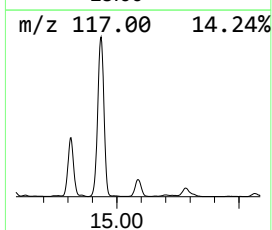
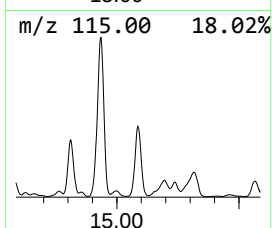
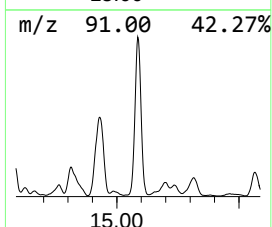
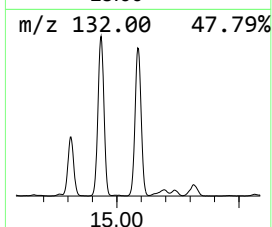
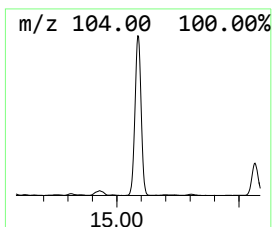
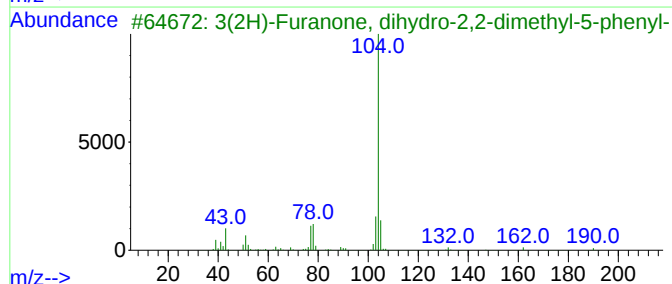
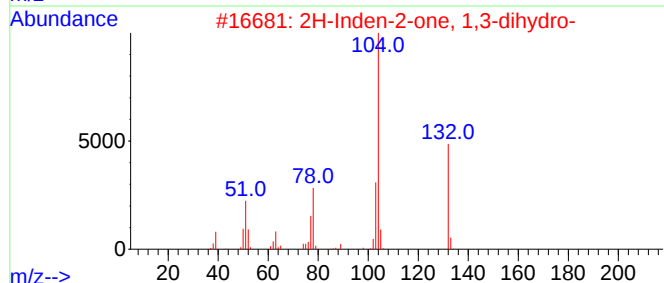
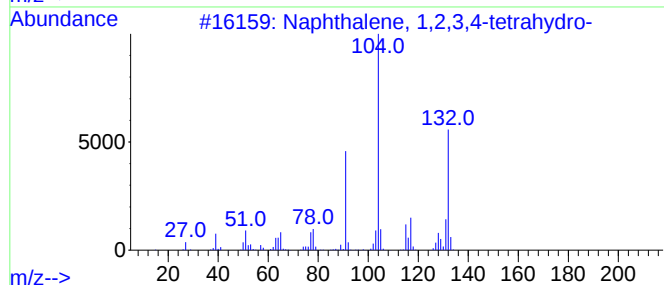
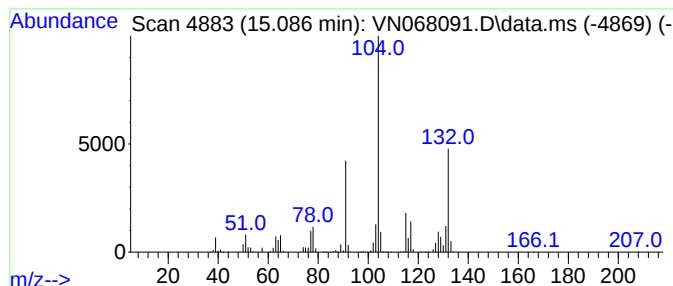
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Quant Title : SW846 8260

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

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Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.086 | 35.92 ug/l | 4638130 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-    | 132 | C10H12   | 000119-64-2 | 96   |
| 2    |    |   | 2H-Inden-2-one, 1,3-dihydro-        | 132 | C9H8O    | 000615-13-4 | 58   |
| 3    |    |   | 3(2H)-Furanone, dihydro-2,2-dime... | 190 | C12H14O2 | 063678-00-2 | 38   |
| 4    |    |   | Acetic acid, 2-phenylethyl ester    | 164 | C10H12O2 | 000103-45-7 | 38   |
| 5    |    |   | Benzene, cyclobutyl-                | 132 | C10H12   | 004392-30-7 | 37   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

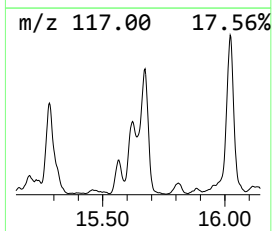
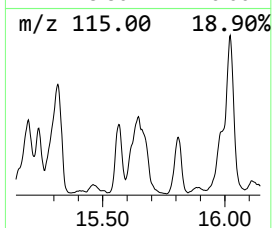
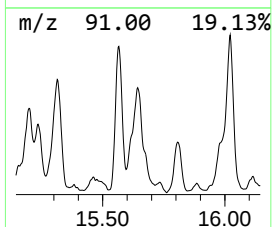
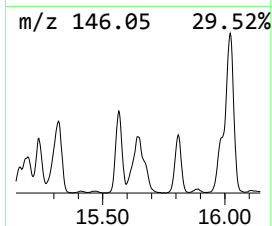
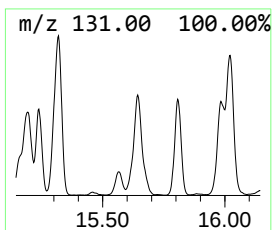
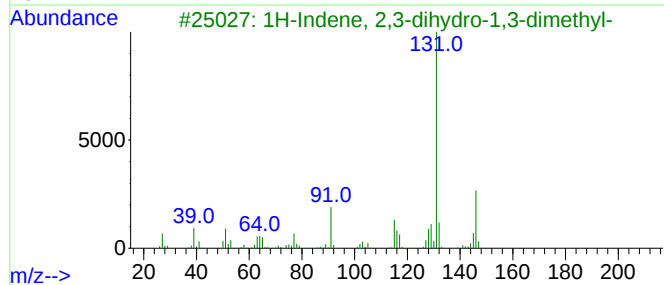
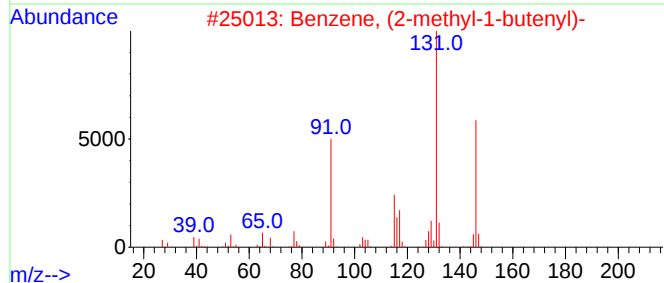
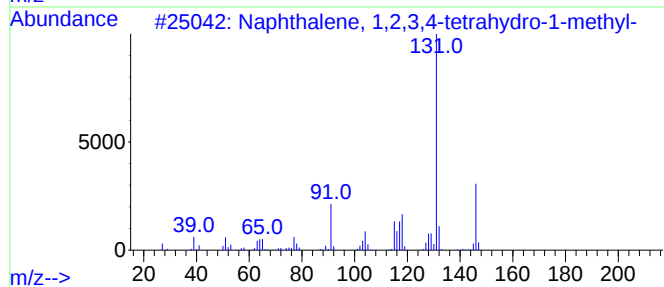
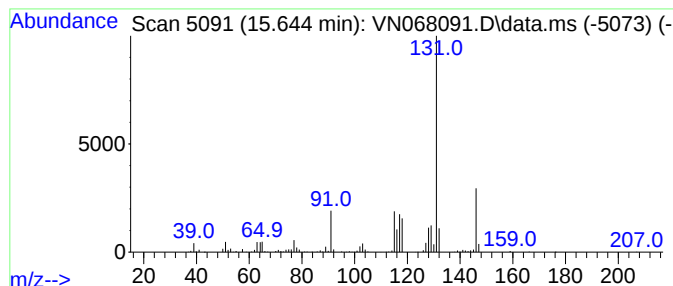
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.644 | 16.76 ug/l | 2163360 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001559-81-5 | 95   |
| 2    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 94   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14  | 004175-53-5 | 90   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 90   |
| 5    |    |   | 2,2-Dimethylindene, 2,3-dihydro-    | 146 | C11H14  | 020836-11-7 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

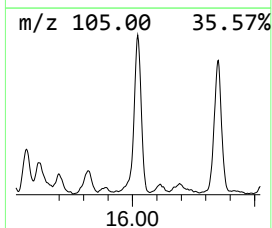
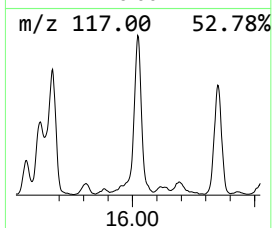
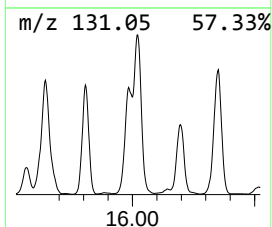
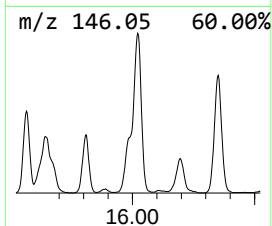
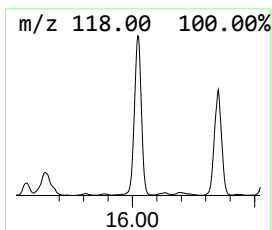
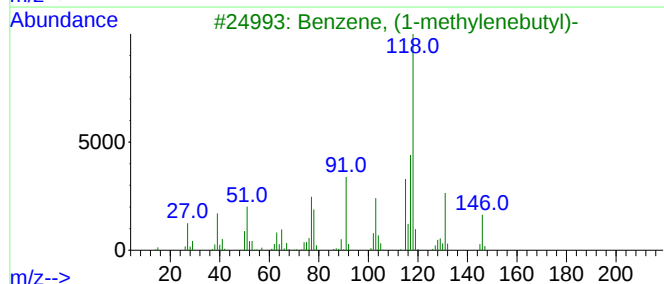
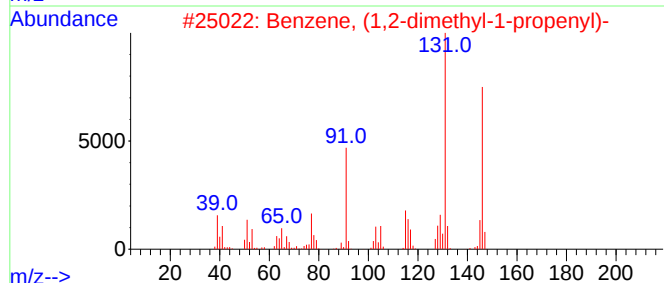
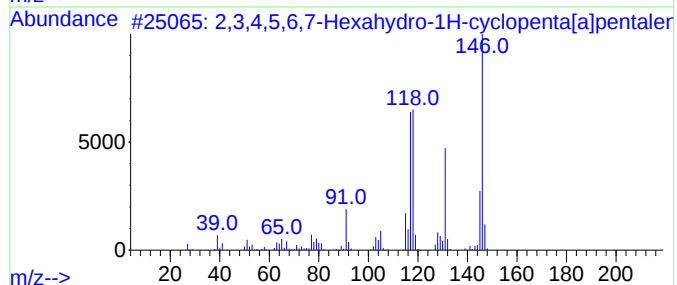
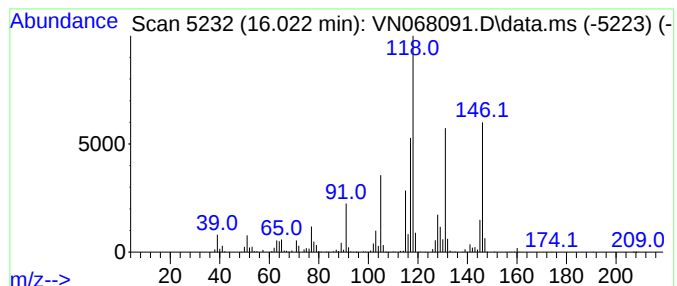
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260

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

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Peak Number 9 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 16.022 | 18.50 ug/l | 2388330 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,3,4,5,6,7-Hexahydro-1H-cyclope... | 146 | C11H14       | 1010189-31-0 | 86      |      |      |
| 2    | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14       | 000769-57-3  | 83      |      |      |
| 3    | Benzene, (1-methylenebutyl)-        | 146 | C11H14       | 005676-32-4  | 83      |      |      |
| 4    | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14       | 002809-64-5  | 70      |      |      |
| 5    | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14       | 001680-51-9  | 64      |      |      |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

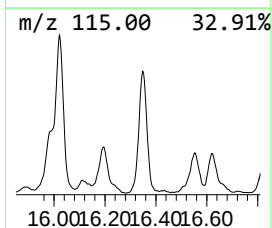
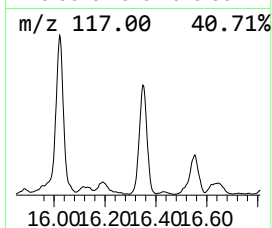
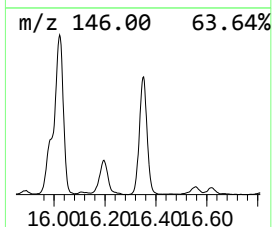
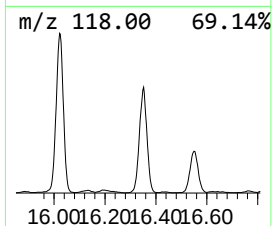
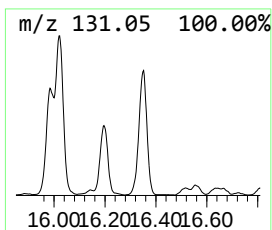
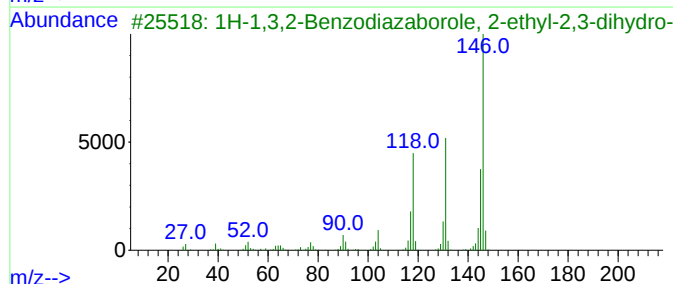
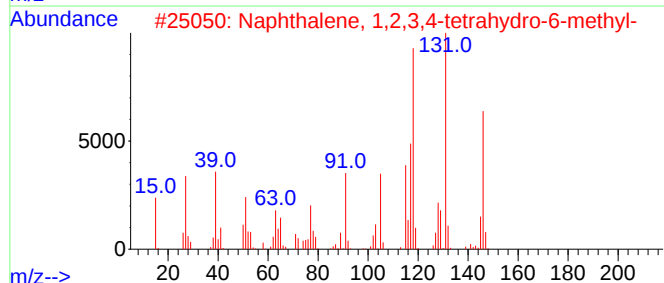
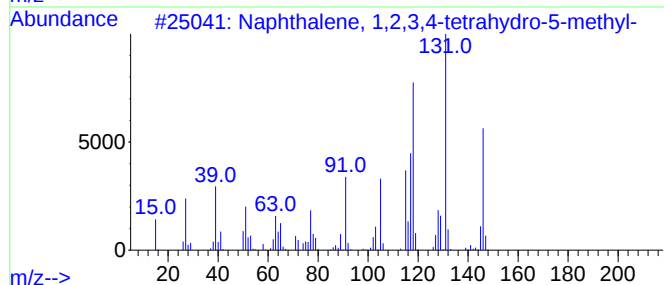
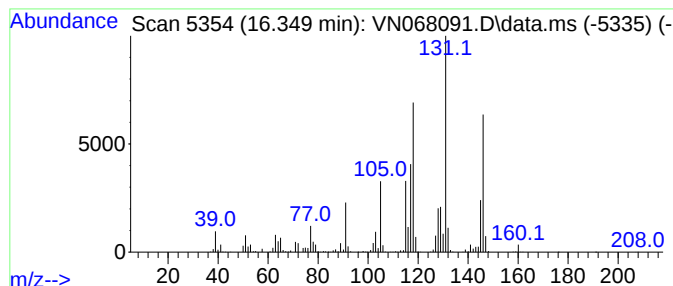
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Quant Title : SW846 8260

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

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Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 16.349 | 15.87 ug/l | 2049530 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14   | 002809-64-5 | 95   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14   | 001680-51-9 | 94   |
| 3    |    |   | 1H-1,3,2-Benzodiazaborole, 2-eth... | 146 | C8H11BN2 | 074663-81-3 | 70   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14   | 006682-71-9 | 64   |
| 5    |    |   | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14   | 000769-57-3 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081221\  
Data File : VN068091.D  
Acq On : 12 Aug 2021 15:51  
Operator : JC/MD  
Sample : M3360-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
41935

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.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 |
| Benzene, 1-ethy... | 12.986 | 32.4    | ug/l  | 4184760  | 4                     | 13.678 | 6455340 | 50.0 |
| Benzene, 1-ethy... | 13.222 | 25.7    | ug/l  | 3322190  | 4                     | 13.678 | 6455340 | 50.0 |
| Benzene, cyclop... | 13.876 | 19.0    | ug/l  | 2453630  | 4                     | 13.678 | 6455340 | 50.0 |
| Benzene, (2-met... | 14.329 | 17.2    | ug/l  | 2223720  | 4                     | 13.678 | 6455340 | 50.0 |
| Benzene, 2-ethe... | 14.812 | 14.1    | ug/l  | 1824540  | 4                     | 13.678 | 6455340 | 50.0 |
| 1H-Indene, 2,3-... | 14.933 | 55.8    | ug/l  | 7201030  | 4                     | 13.678 | 6455340 | 50.0 |
| Naphthalene, 1,... | 15.086 | 35.9    | ug/l  | 4638130  | 4                     | 13.678 | 6455340 | 50.0 |
| Naphthalene, 1,... | 15.644 | 16.8    | ug/l  | 2163360  | 4                     | 13.678 | 6455340 | 50.0 |
| 2,3,4,5,6,7-Hex... | 16.022 | 18.5    | ug/l  | 2388330  | 4                     | 13.678 | 6455340 | 50.0 |
| Naphthalene, 1,... | 16.349 | 15.9    | ug/l  | 2049530  | 4                     | 13.678 | 6455340 | 50.0 |