

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
 Data File : VX020756.D  
 Acq On : 26 Jan 2021 16:17  
 Operator : JC/SP  
 Sample : M1189-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 41106

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\82X012521W.M  
 Title : SW846 8260

Signal : TIC: VX020756.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         | 1.160       | 9             | 12          | 21           | rVB      | 354825         | 305370        | 8.29%           | 1.150%        |
| 2         | 1.392       | 44            | 50          | 54           | rBV2     | 38409          | 60072         | 1.63%           | 0.226%        |
| 3         | 1.471       | 60            | 63          | 69           | rBV      | 163637         | 185529        | 5.04%           | 0.699%        |
| 4         | 2.416       | 212           | 218         | 238          | rVB      | 56853          | 108182        | 2.94%           | 0.407%        |
| 5         | 3.758       | 426           | 438         | 448          | rBV2     | 48345          | 138268        | 3.75%           | 0.521%        |
| 6         | 4.300       | 516           | 527         | 541          | rBV2     | 40050          | 116261        | 3.16%           | 0.438%        |
| 7         | 5.465       | 707           | 718         | 733          | rBV      | 227426         | 644992        | 17.52%          | 2.429%        |
| 8         | 5.629       | 733           | 745         | 758          | rVB      | 378715         | 1060027       | 28.79%          | 3.992%        |
| 9         | 6.031       | 800           | 811         | 819          | rBV      | 241131         | 635142        | 17.25%          | 2.392%        |
| 10        | 6.111       | 819           | 824         | 830          | rVV2     | 41737          | 110129        | 2.99%           | 0.415%        |
| 11        | 6.184       | 830           | 836         | 848          | rVB      | 51884          | 137892        | 3.74%           | 0.519%        |
| 12        | 6.830       | 931           | 942         | 957          | rBV      | 600902         | 1413030       | 38.37%          | 5.321%        |
| 13        | 8.330       | 1180          | 1188        | 1194         | rBV      | 30437          | 56444         | 1.53%           | 0.213%        |
| 14        | 8.696       | 1240          | 1248        | 1254         | rBV      | 1272592        | 1949828       | 52.95%          | 7.343%        |
| 15        | 8.763       | 1254          | 1259        | 1265         | rVB      | 120809         | 181884        | 4.94%           | 0.685%        |
| 16        | 10.092      | 1471          | 1477        | 1487         | rBV      | 1254712        | 1718423       | 46.67%          | 6.471%        |
| 17        | 10.232      | 1497          | 1500        | 1505         | rVB      | 30267          | 37777         | 1.03%           | 0.142%        |
| 18        | 10.342      | 1511          | 1518        | 1524         | rBV      | 170246         | 236626        | 6.43%           | 0.891%        |
| 19        | 10.683      | 1568          | 1574        | 1579         | rBV      | 172994         | 227676        | 6.18%           | 0.857%        |
| 20        | 11.122      | 1640          | 1646        | 1651         | rBV      | 1029387        | 1331163       | 36.15%          | 5.013%        |
| 21        | 11.415      | 1689          | 1694        | 1702         | rBV      | 725777         | 1357289       | 36.86%          | 5.111%        |
| 22        | 11.488      | 1702          | 1706        | 1713         | rVB      | 618478         | 735648        | 19.98%          | 2.770%        |
| 23        | 11.652      | 1728          | 1733        | 1739         | rVB      | 247571         | 304809        | 8.28%           | 1.148%        |
| 24        | 11.720      | 1739          | 1744        | 1750         | rBV      | 197206         | 233767        | 6.35%           | 0.880%        |
| 25        | 11.793      | 1750          | 1756        | 1767         | rVV      | 2898526        | 3682287       | 100.00%         | 13.867%       |
| 26        | 11.927      | 1770          | 1778        | 1786         | rVV      | 659773         | 916288        | 24.88%          | 3.450%        |
| 27        | 12.012      | 1786          | 1792        | 1795         | rVV4     | 132708         | 241595        | 6.56%           | 0.910%        |
| 28        | 12.061      | 1795          | 1800        | 1806         | rVV      | 1350525        | 1778829       | 48.31%          | 6.699%        |
| 29        | 12.140      | 1806          | 1813        | 1822         | rVB2     | 552138         | 1106205       | 30.04%          | 4.166%        |
| 30        | 12.286      | 1832          | 1837        | 1843         | rVB      | 1764539        | 2092418       | 56.82%          | 7.879%        |
| 31        | 12.354      | 1843          | 1848        | 1858         | rVB      | 989986         | 1226099       | 33.30%          | 4.617%        |
| 32        | 12.445      | 1858          | 1863        | 1869         | rVB2     | 220325         | 277137        | 7.53%           | 1.044%        |
| 33        | 12.567      | 1878          | 1883        | 1885         | rBV      | 161782         | 210417        | 5.71%           | 0.792%        |
| 34        | 12.591      | 1885          | 1887        | 1891         | rVV      | 188950         | 205866        | 5.59%           | 0.775%        |
| 35        | 12.652      | 1891          | 1897        | 1903         | rVB      | 609069         | 719468        | 19.54%          | 2.709%        |
| 36        | 12.884      | 1931          | 1935        | 1940         | rVB      | 87130          | 113127        | 3.07%           | 0.426%        |

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Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

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\82X012521W.M  
Title : SW846 8260

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 37 | 13.030 | 1956 | 1959 | 1963 | rVB  | 65754  | 73546  | 2.00% | 0.277% |
| 38 | 13.207 | 1983 | 1988 | 1992 | rBV2 | 38730  | 52296  | 1.42% | 0.197% |
| 39 | 13.250 | 1992 | 1995 | 2001 | rVV2 | 92915  | 122676 | 3.33% | 0.462% |
| 40 | 13.616 | 2048 | 2055 | 2058 | rBV5 | 37124  | 71694  | 1.95% | 0.270% |
| 41 | 13.768 | 2076 | 2080 | 2084 | rBV  | 183623 | 231919 | 6.30% | 0.873% |
| 42 | 13.817 | 2084 | 2088 | 2093 | rVV  | 69946  | 97640  | 2.65% | 0.368% |
| 43 | 14.676 | 2222 | 2229 | 2234 | rBV  | 33689  | 49514  | 1.34% | 0.186% |

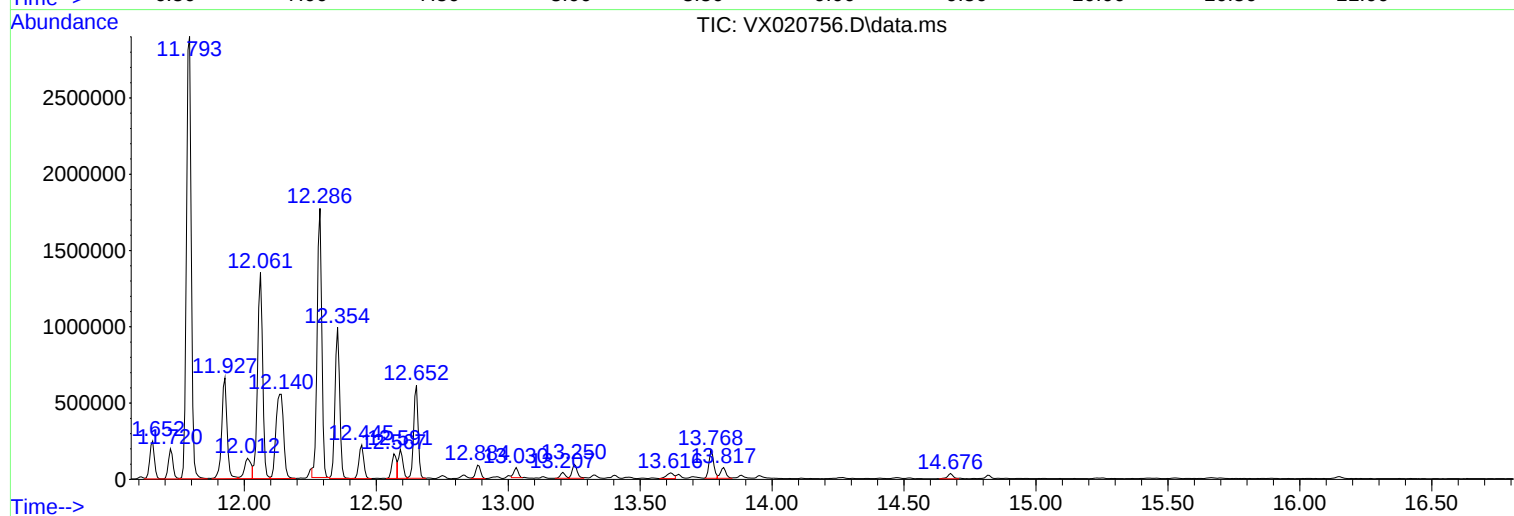
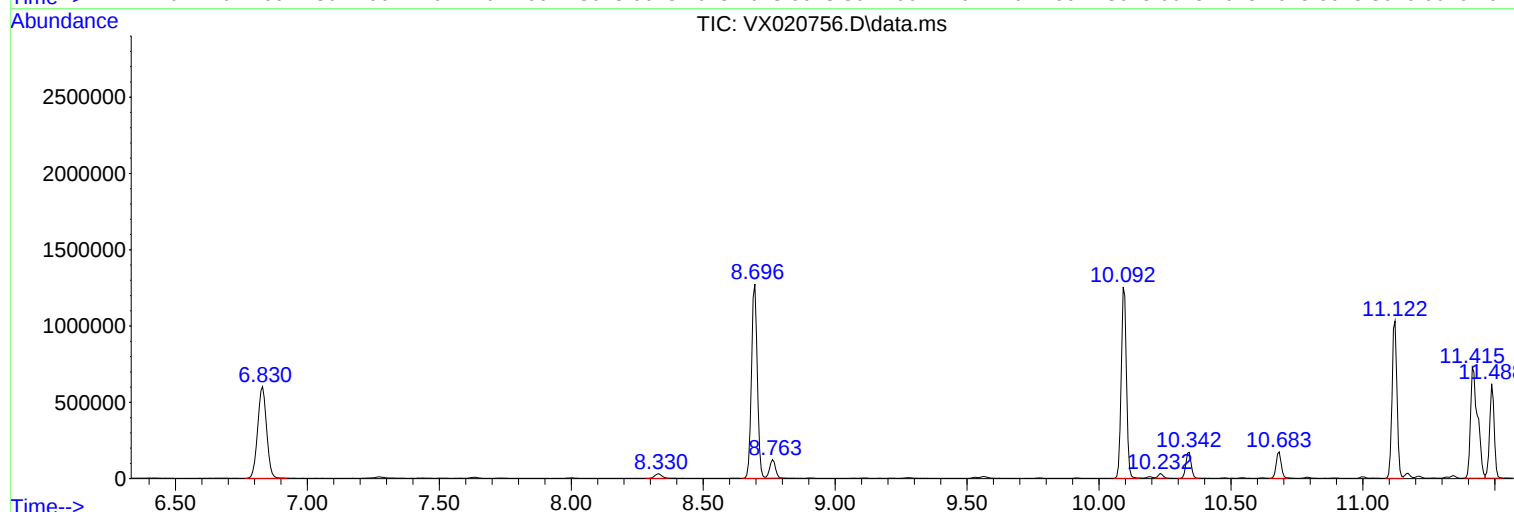
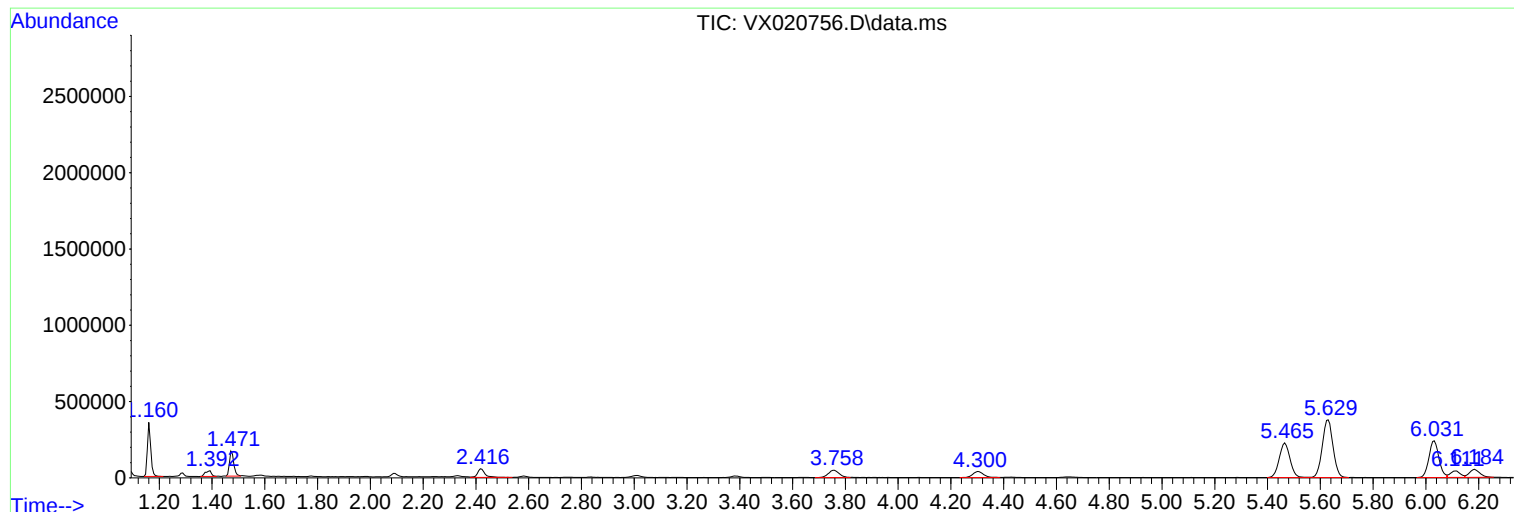
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
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MSVOA\_X  
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41106

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Data File : VX020756.D  
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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

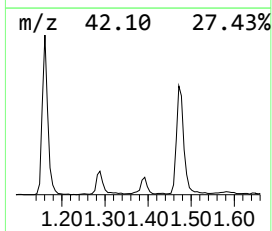
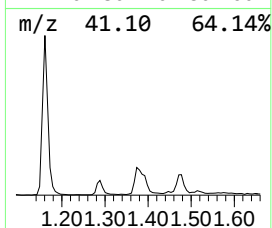
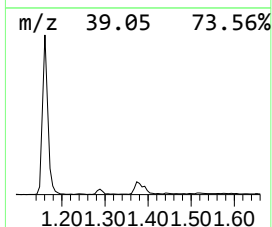
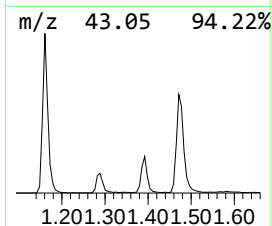
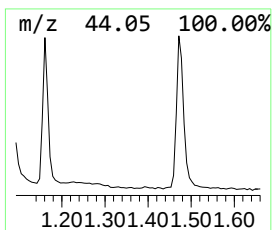
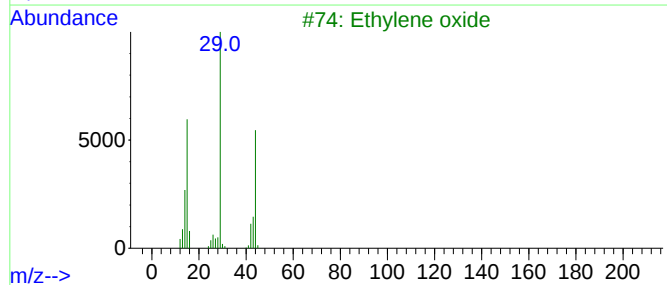
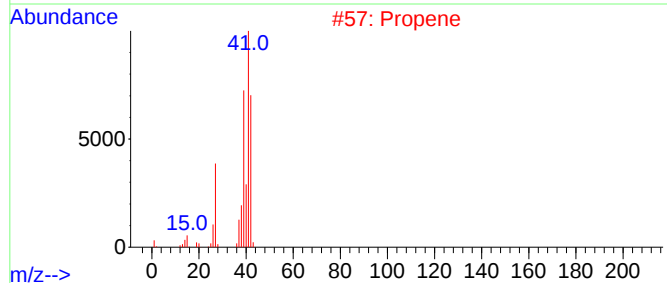
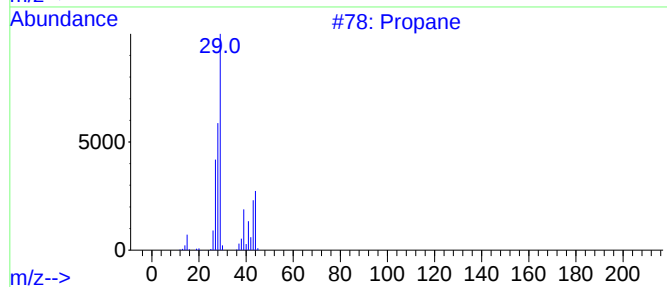
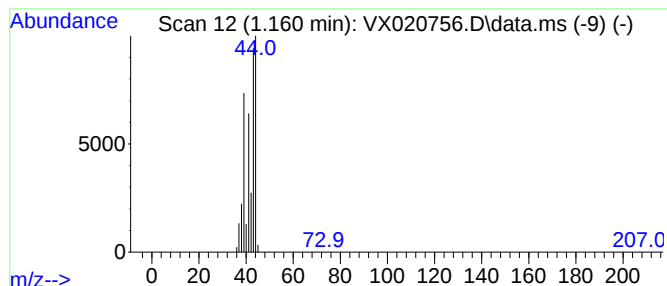
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propane Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.160 | 14.40 ug/l | 305370 | Pentafluorobenzene | 5.629 |

| Hit# | of             | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|----------------|---|--------------|----|---------|-------------|------|
| 1    | Propane        |   |              | 44 | C3H8    | 000074-98-6 | 90   |
| 2    | Propene        |   |              | 42 | C3H6    | 000115-07-1 | 9    |
| 3    | Ethylene oxide |   |              | 44 | C2H4O   | 000075-21-8 | 5    |
| 4    | Cyclopropene   |   |              | 40 | C3H4    | 002781-85-3 | 2    |
| 5    | Alanine        |   |              | 89 | C3H7NO2 | 000056-41-7 | 2    |



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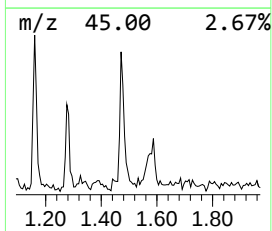
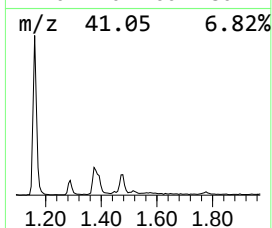
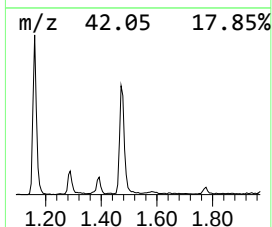
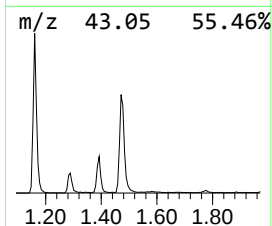
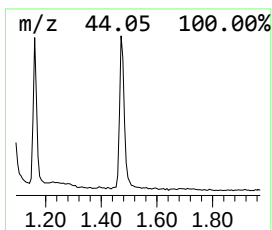
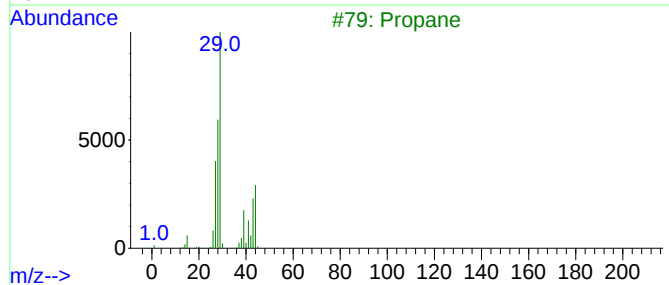
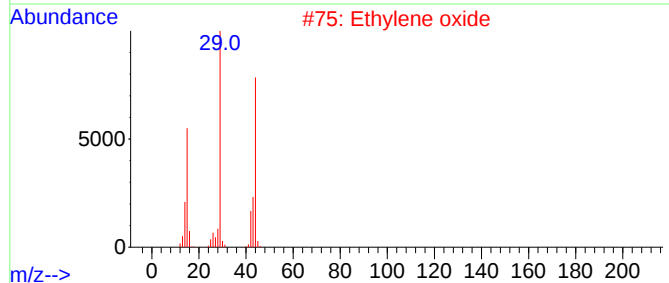
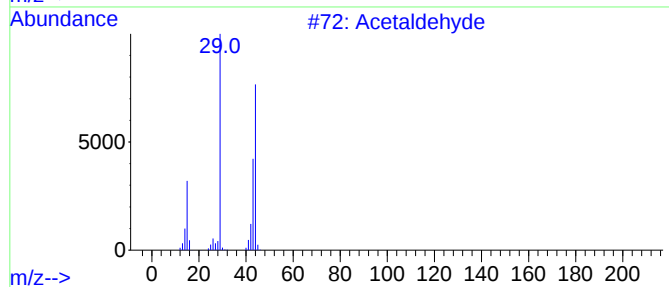
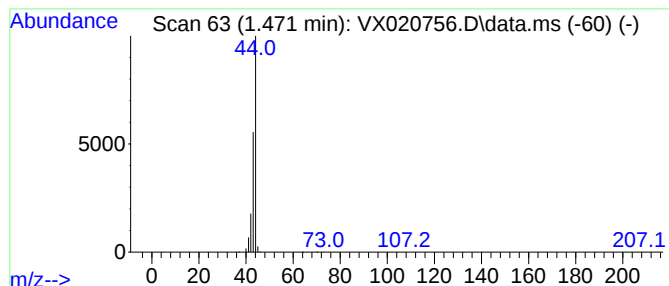
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Acetaldehyde Concentration Rank 8

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 1.471 | 8.75 ug/l | 185529 | Pentafluorobenzene | 5.629 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Acetaldehyde       | 44 | C2H4O   | 000075-07-0 | 56   |
| 2    |    |   | Ethylene oxide     | 44 | C2H4O   | 000075-21-8 | 5    |
| 3    |    |   | Propane            | 44 | C3H8    | 000074-98-6 | 4    |
| 4    |    |   | 1,2-Propanediamine | 74 | C3H10N2 | 000078-90-0 | 4    |
| 5    |    |   | Alanine            | 89 | C3H7NO2 | 000056-41-7 | 4    |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

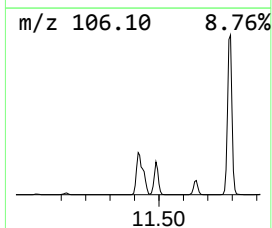
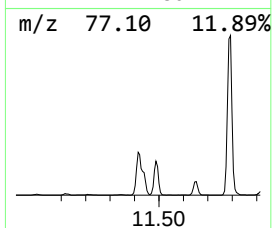
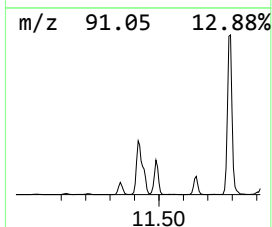
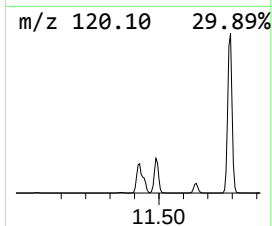
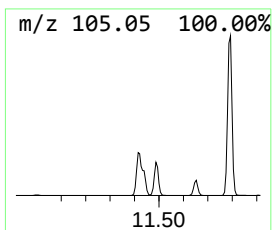
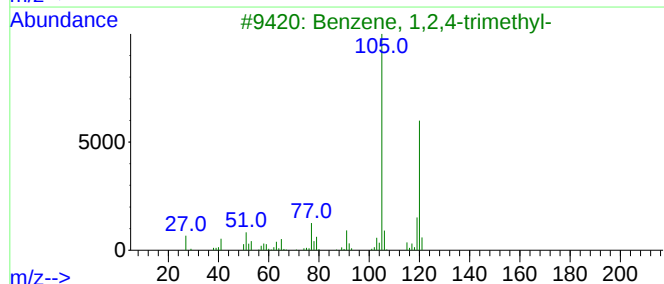
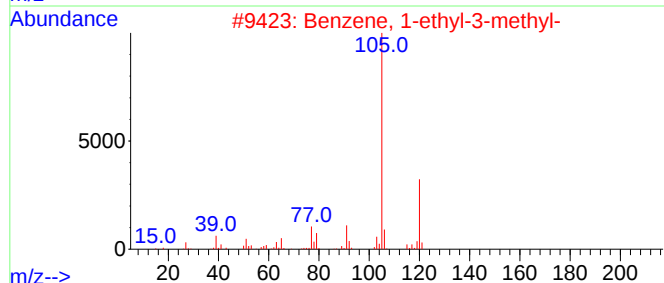
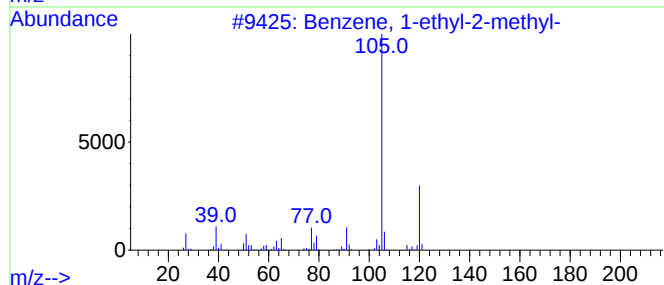
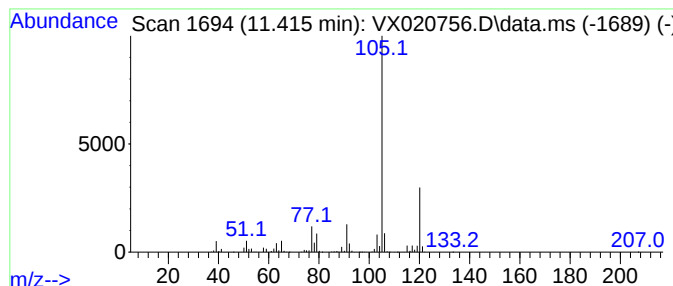
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 11.415 | 38.15 ug/l | 1357290 | 1,4-Dichlorobenzene-d4 | 12.061 |

| 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, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 90   |



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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

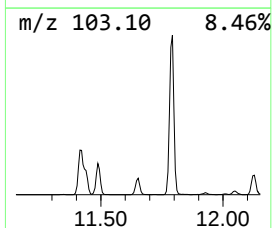
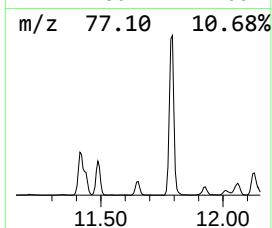
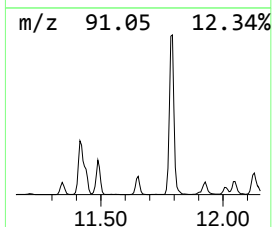
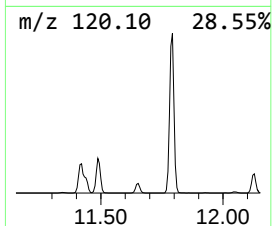
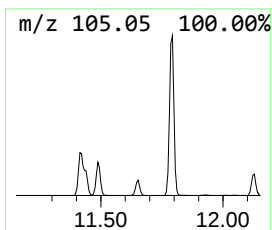
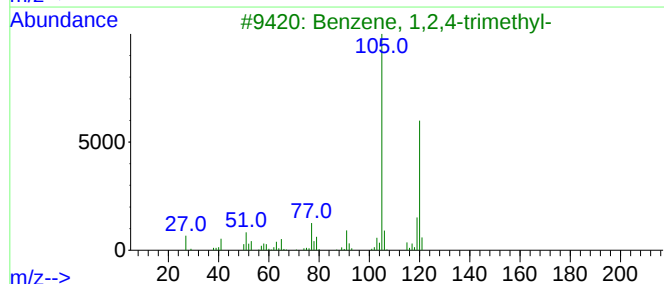
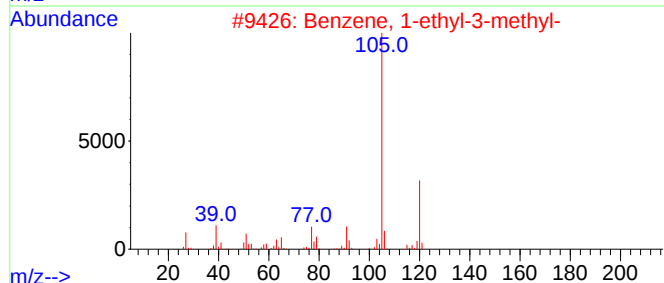
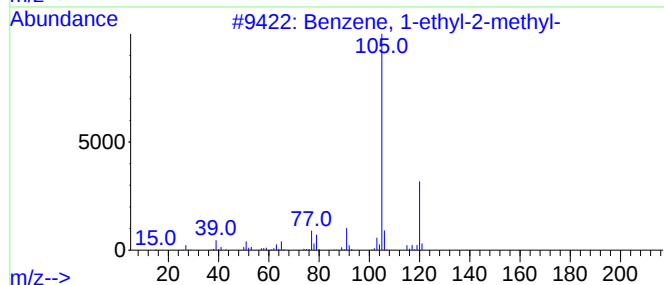
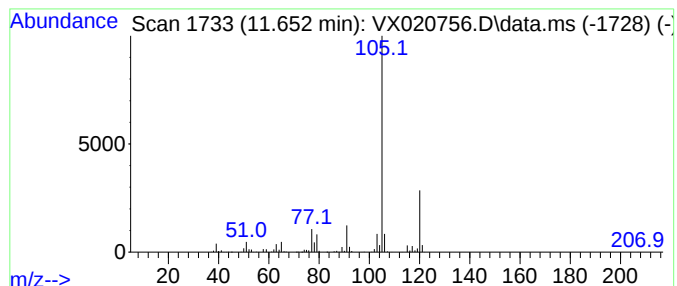
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 11.652 | 8.57 ug/l | 304809 | 1,4-Dichlorobenzene-d4 | 12.061 |

| 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-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 3    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

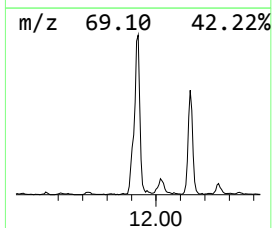
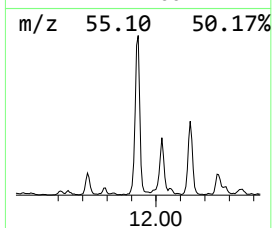
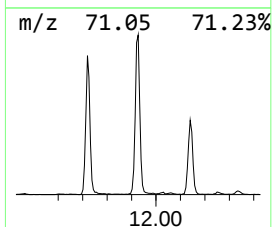
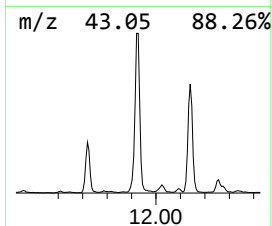
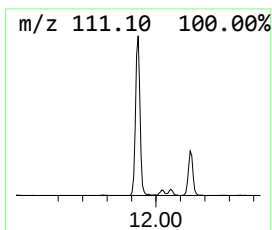
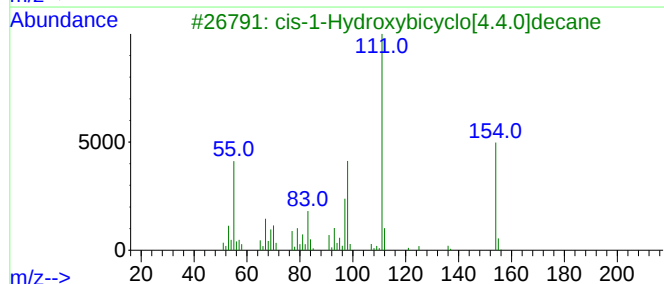
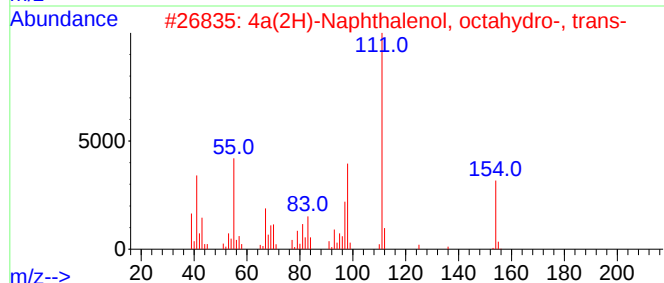
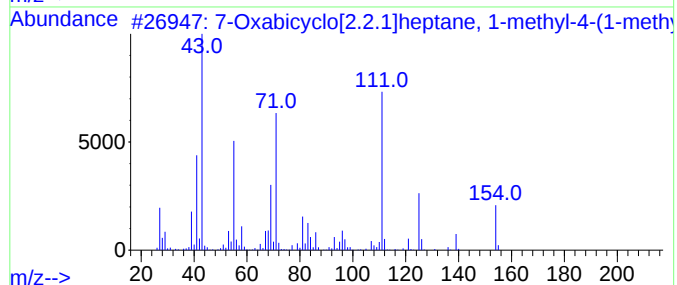
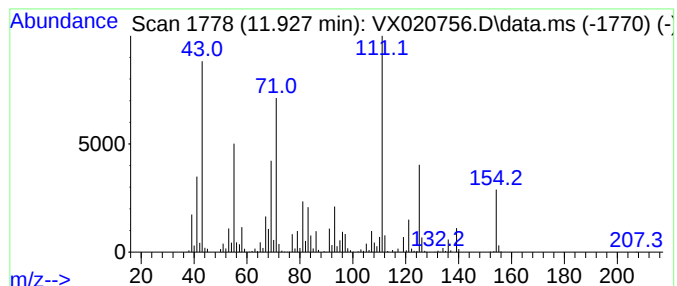
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.927 | 25.76 ug/l | 916288 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 7-Oxabicyclo[2.2.1]heptane, 1-me... | 154 | C10H18O | 000470-67-7 | 81   |
| 2    |    |   | 4a(2H)-Naphthalenol, octahydro-,... | 154 | C10H18O | 001654-87-1 | 38   |
| 3    |    |   | cis-1-Hydroxybicyclo[4.4.0]decane   | 154 | C10H18O | 003574-58-1 | 38   |
| 4    |    |   | 4-Hepten-3-one, 2,5,6-trimethyl-    | 154 | C10H18O | 016466-21-0 | 35   |
| 5    |    |   | Octahydronaphthalen-4a-ol           | 154 | C10H18O | 055693-34-0 | 30   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

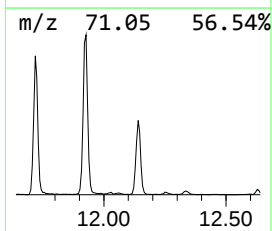
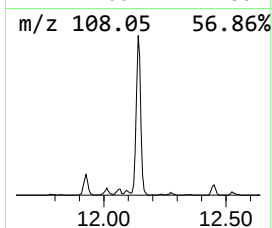
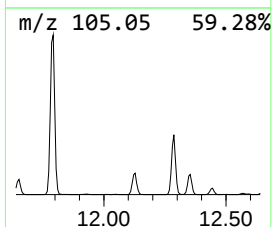
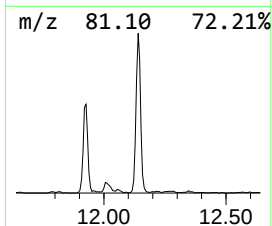
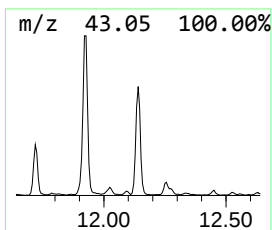
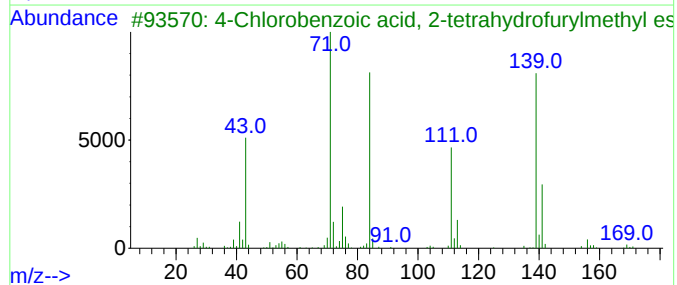
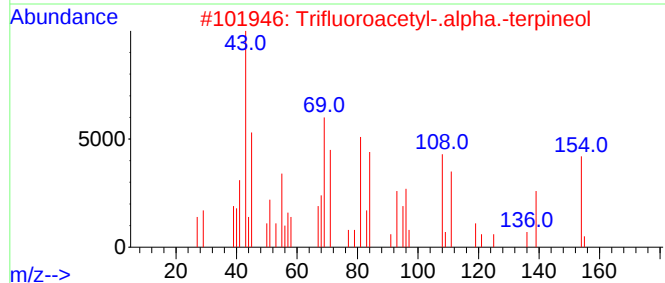
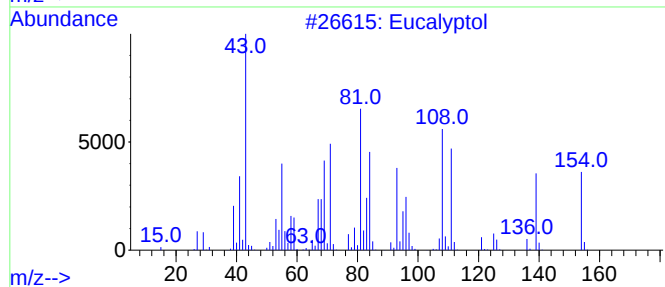
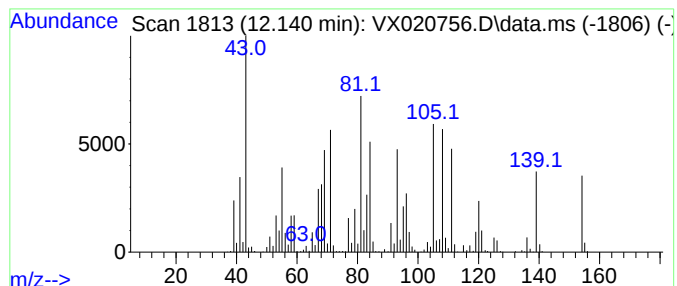
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Eucalyptol Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.140 | 31.09 ug/l | 1106210 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Eucalyptol                          | 154 | C10H18O    | 000470-82-6  | 99   |
| 2    |    |   | Trifluoroacetyl-.alpha.-terpineol   | 250 | C12H17F3O2 | 1000058-17-6 | 62   |
| 3    |    |   | 4-Chlorobenzoic acid, 2-tetrahyd... | 240 | C12H13ClO3 | 004650-87-7  | 25   |
| 4    |    |   | 5-Hepten-2-one, 6-methyl-           | 126 | C8H14O     | 000110-93-0  | 22   |
| 5    |    |   | 2-Isopropyl-5-methylhex-2-enal      | 154 | C10H18O    | 035158-25-9  | 18   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

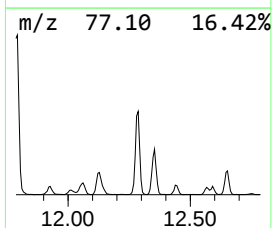
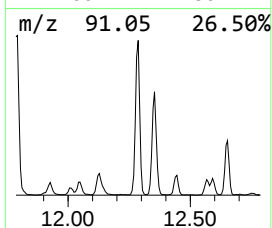
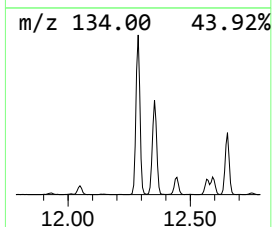
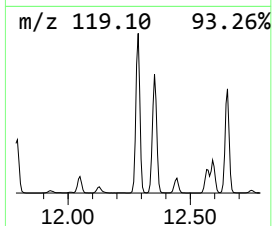
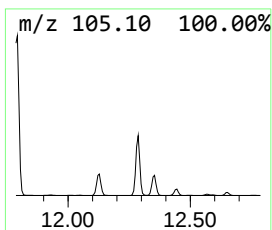
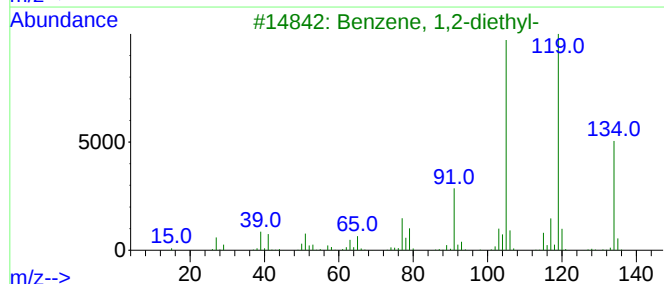
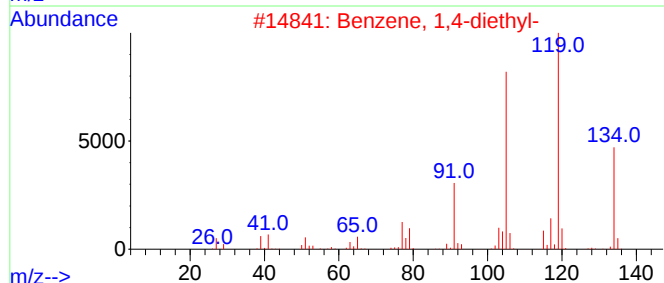
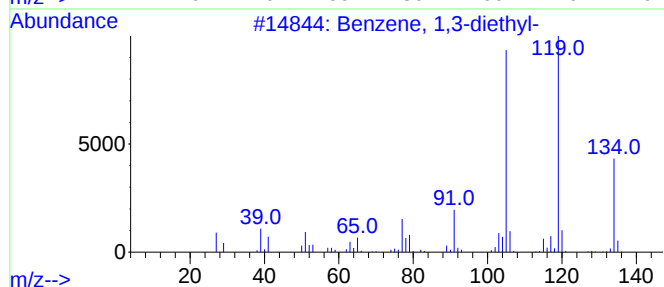
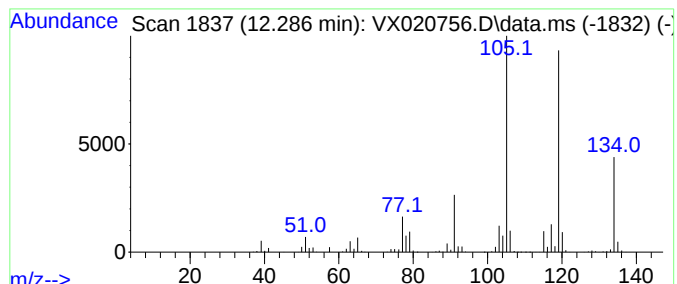
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.287 | 58.81 ug/l | 2092420 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 97   |
| 2    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 96   |
| 3    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 96   |
| 4    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 91   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

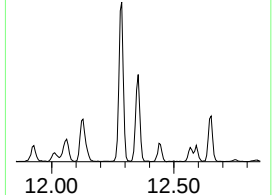
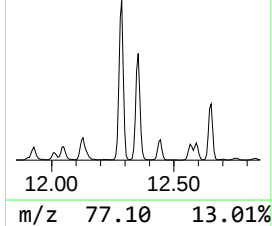
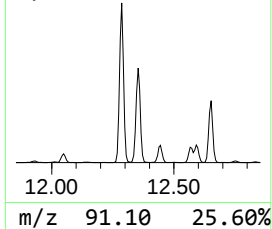
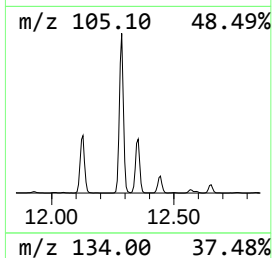
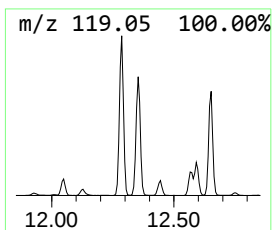
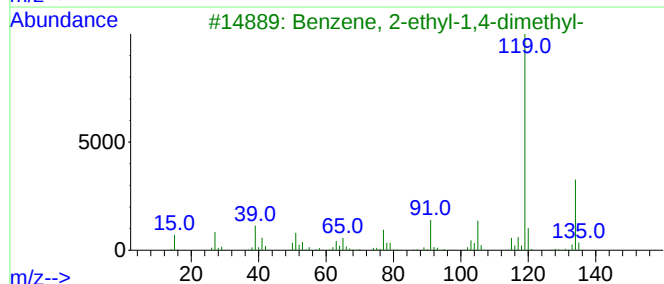
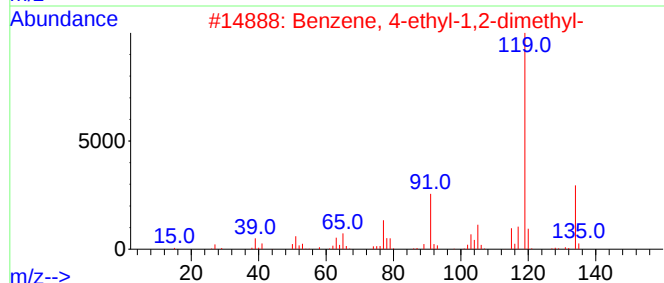
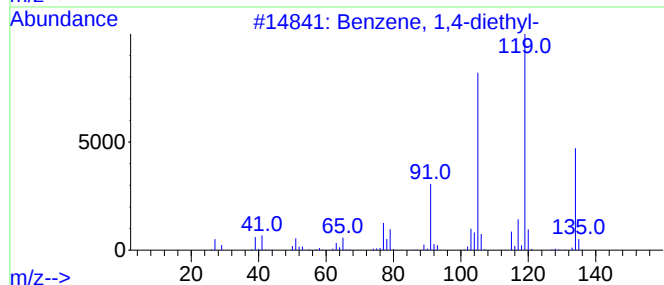
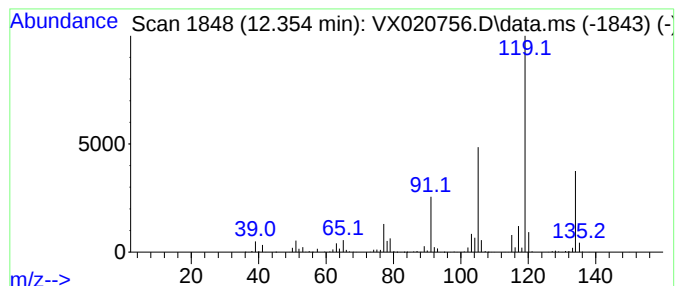
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.354 | 34.46 ug/l | 1226100 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 93   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 91   |
| 3    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |
| 4    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 90   |
| 5    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

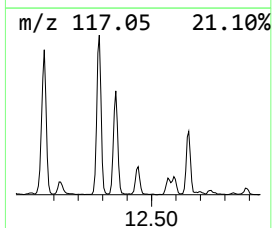
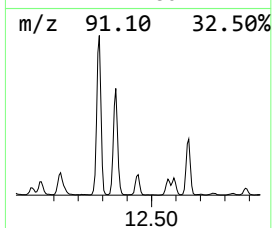
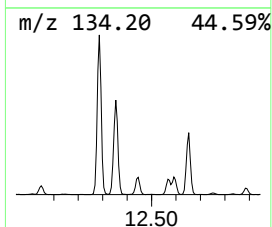
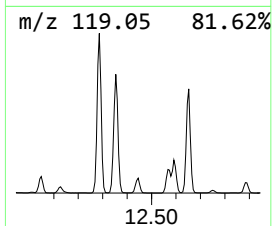
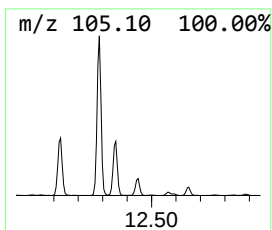
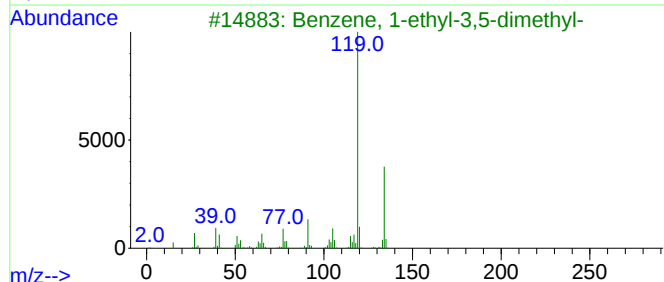
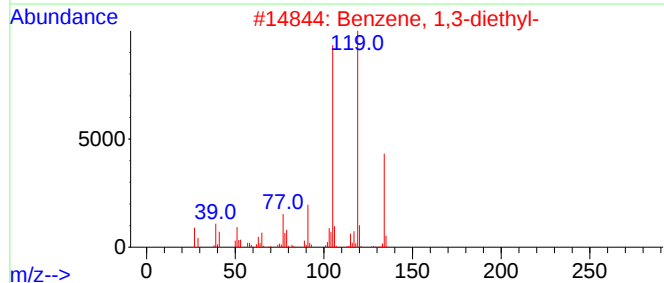
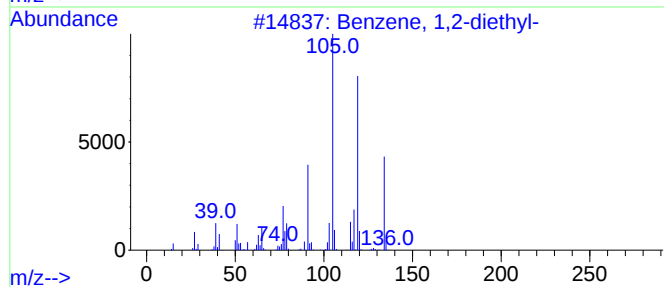
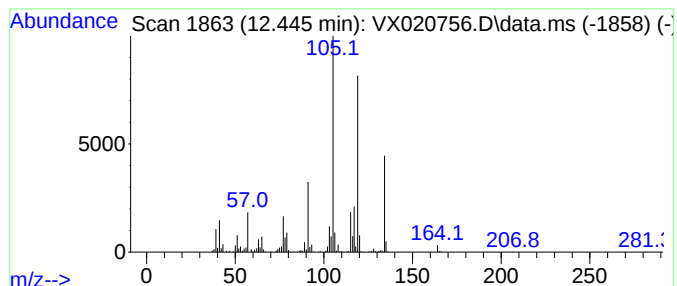
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 10

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.445 | 7.79 ug/l | 277137 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 94   |
| 2    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 90   |
| 3    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 87   |
| 4    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 83   |
| 5    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

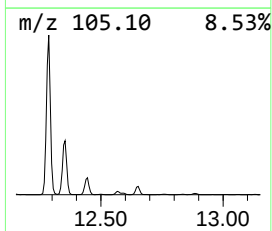
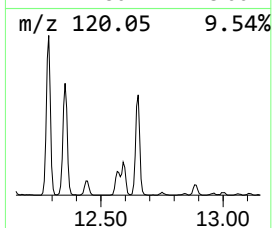
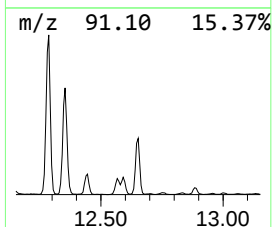
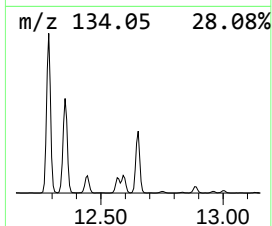
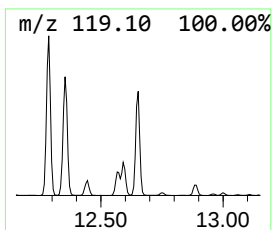
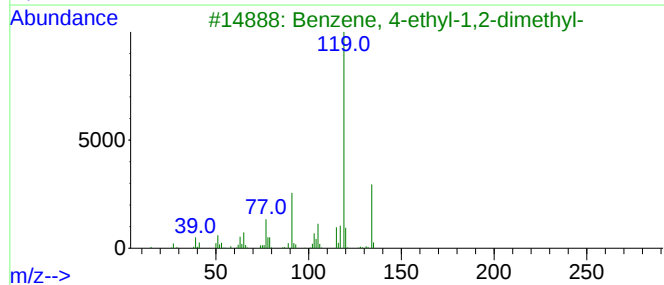
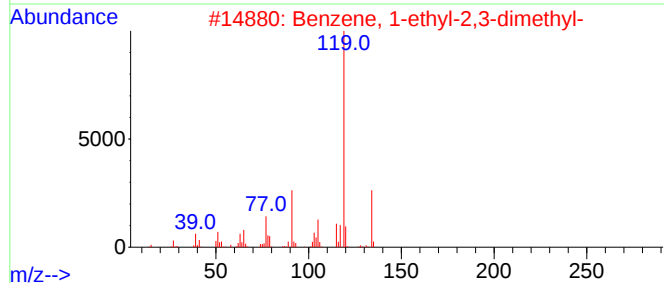
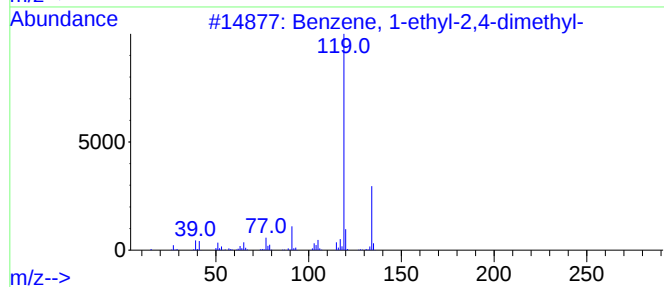
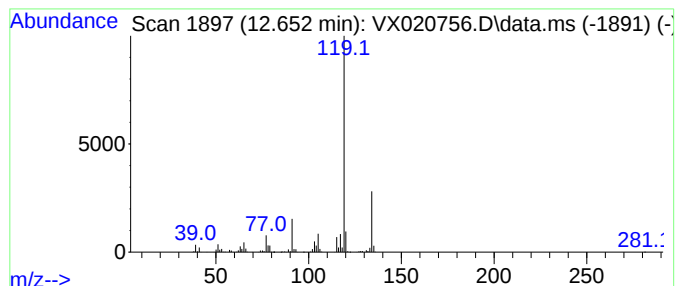
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Peak Number 10 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.652 | 20.22 ug/l | 719468 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, 1-ethyl-2,4-dimethyl-      | 134 | C10H14  | 000874-41-9 | 97   |
| 2    |      | Benzene, 1-ethyl-2,3-dimethyl-      | 134 | C10H14  | 000933-98-2 | 96   |
| 3    |      | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 96   |
| 4    |      | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |      | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012621\  
Data File : VX020756.D  
Acq On : 26 Jan 2021 16:17  
Operator : JC/SP  
Sample : M1189-17  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
41106

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Propane            | 1.160  | 14.4    | ug/l  | 305370   | 1                     | 5.629  | 1060030 | 50.0 |
| Acetaldehyde       | 1.471  | 8.8     | ug/l  | 185529   | 1                     | 5.629  | 1060030 | 50.0 |
| Benzene, 1-ethy... | 11.415 | 38.1    | ug/l  | 1357290  | 4                     | 12.061 | 1778830 | 50.0 |
| Benzene, 1-ethy... | 11.652 | 8.6     | ug/l  | 304809   | 4                     | 12.061 | 1778830 | 50.0 |
| 7-Oxabicyclo[2.... | 11.927 | 25.8    | ug/l  | 916288   | 4                     | 12.061 | 1778830 | 50.0 |
| Eucalyptol         | 12.140 | 31.1    | ug/l  | 1106210  | 4                     | 12.061 | 1778830 | 50.0 |
| Benzene, 1,3-di... | 12.287 | 58.8    | ug/l  | 2092420  | 4                     | 12.061 | 1778830 | 50.0 |
| Benzene, 1,4-di... | 12.354 | 34.5    | ug/l  | 1226100  | 4                     | 12.061 | 1778830 | 50.0 |
| Benzene, 1,2-di... | 12.445 | 7.8     | ug/l  | 277137   | 4                     | 12.061 | 1778830 | 50.0 |
| Benzene, 1-ethy... | 12.652 | 20.2    | ug/l  | 719468   | 4                     | 12.061 | 1778830 | 50.0 |