

(QT Reviewed)

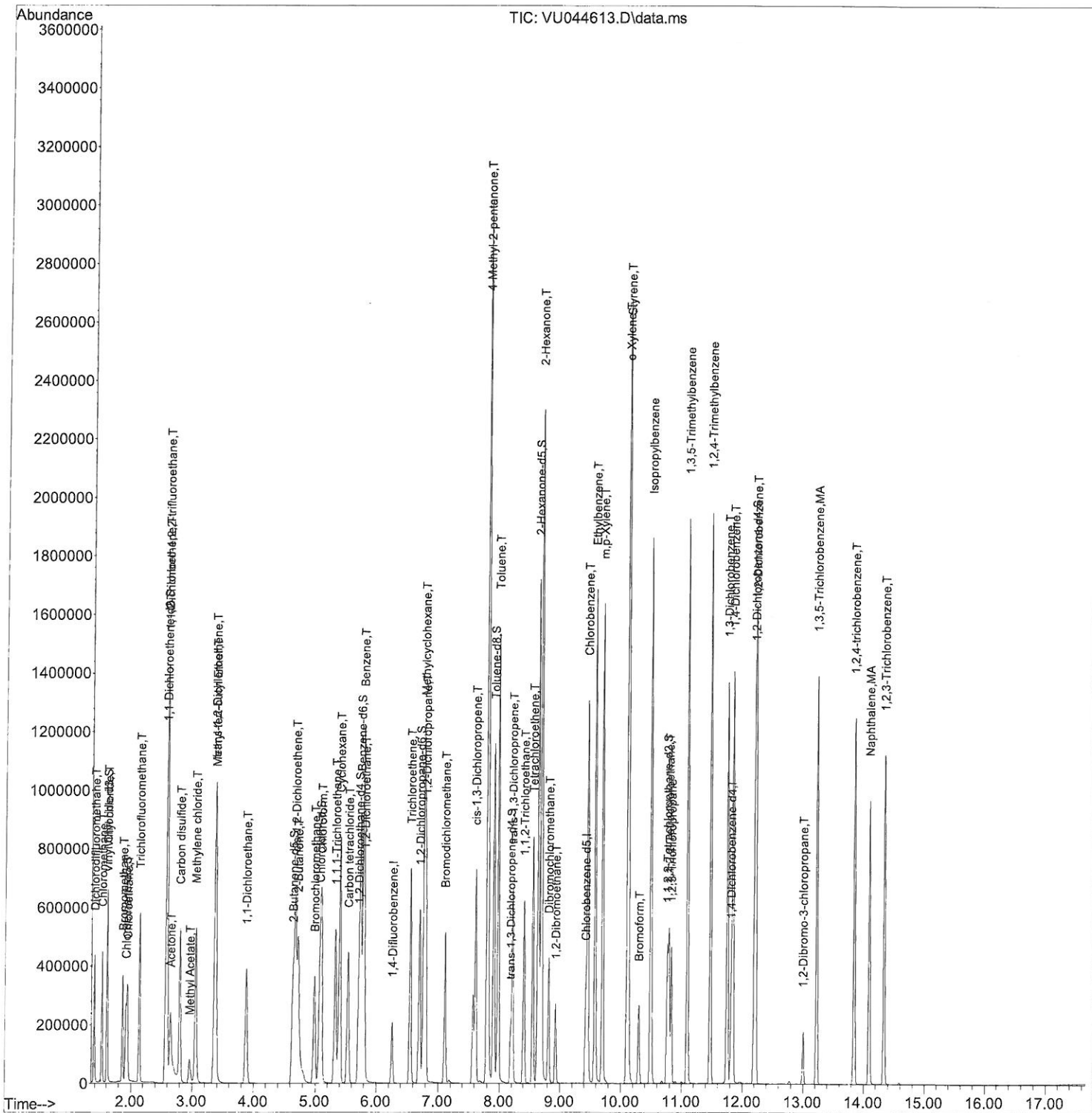
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\  
Data File : VU044613.D  
Acq On    : 09 Sep 2021  14:51  
Operator  : SY/MD  
Sample    : VSTD02025  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 6    Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**  
VSTD020025

## Manual Integrations

MMDadoda  
9/10/2021 10:50:18 AM

Quant Time: Sep 10 01:08:02 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090921WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Sep 10 01:05:30 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

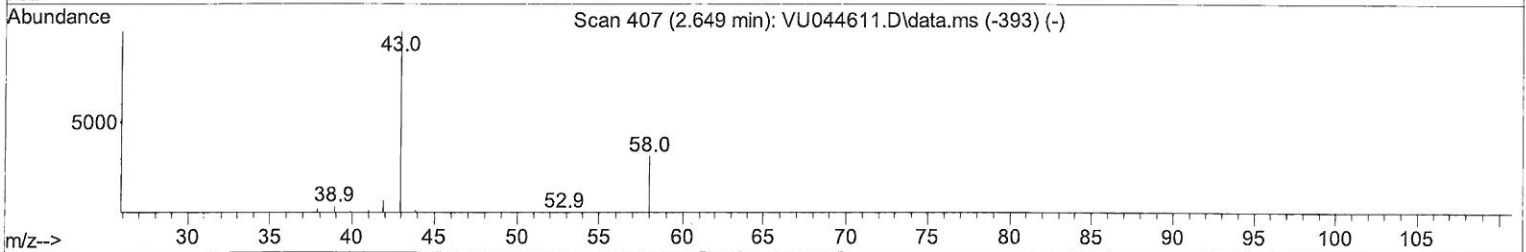
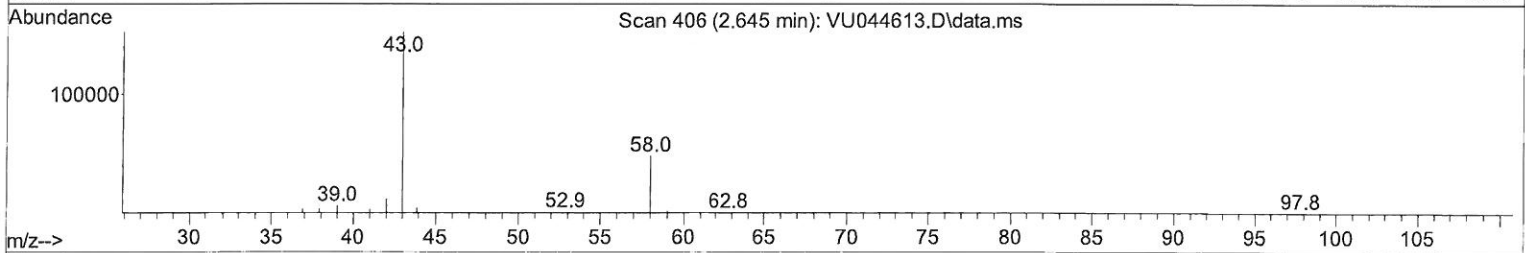
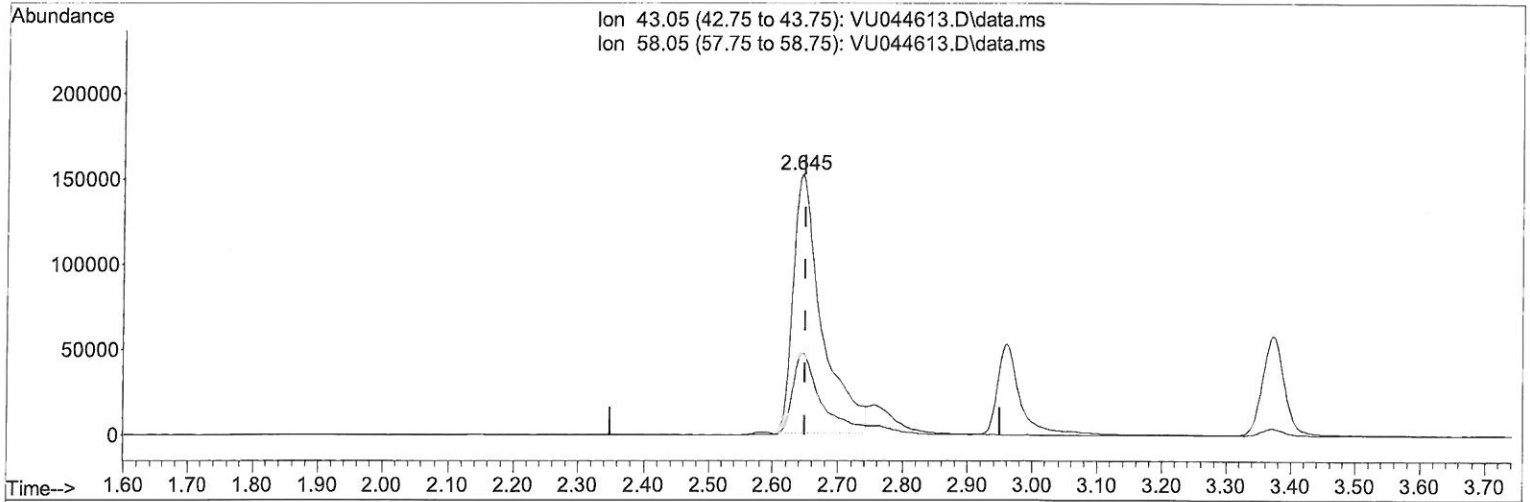
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TIC: VU044613.D\data.ms

(13) Acetone (T)

2.645min (-0.004) 156.63 ug/L

response 462342

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 21.20  | 31.88  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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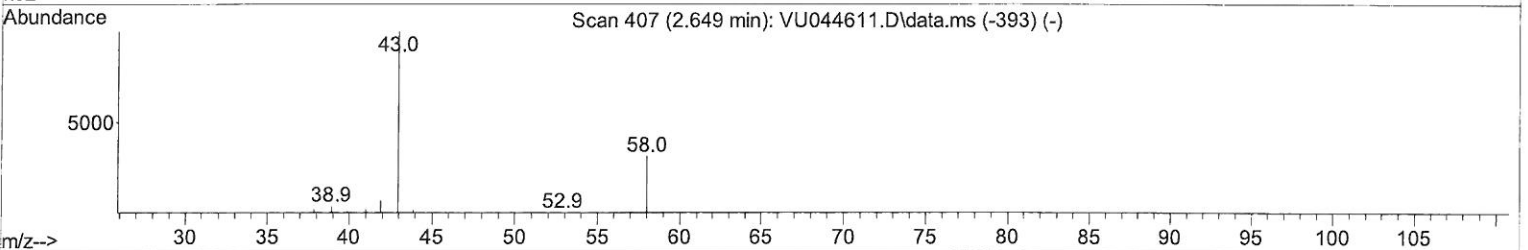
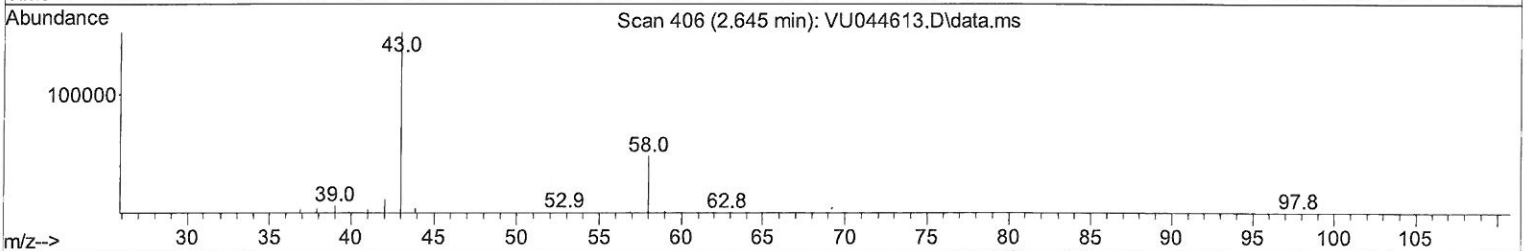
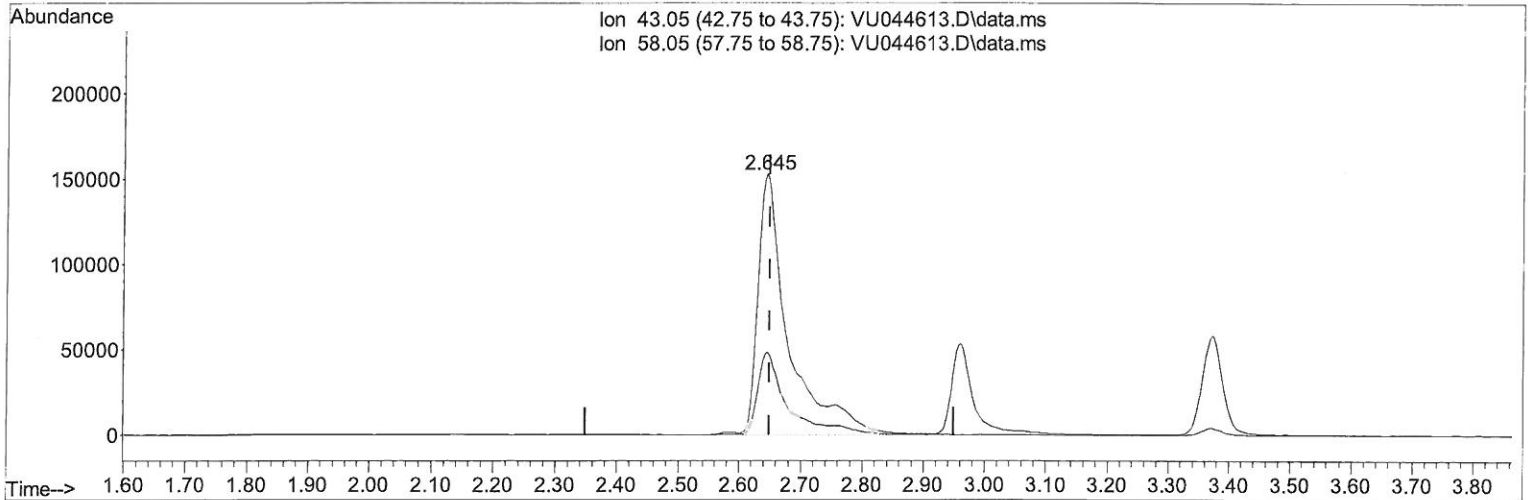
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TIC: VU044613.D\data.ms

(13) Acetone (T)

2.645min (-0.004) 177.61 ug/L m

response 524261

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 21.20  | 28.11  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

MD  
 09/10/21

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| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114  | 159891   | 5.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117  | 158973   | 5.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152  | 83870    | 5.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65   | 181437   | 14.536  | ug/L   | 0.00     |
| 7) Chloroethane-d5            | 1.915  | 69   | 186961   | 16.903  | ug/L   | 0.00     |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65   | 91347    | 16.746  | ug/L   | 0.00     |
| 20) 2-Butanone-d5             | 4.636  | 46   | 788484   | 213.552 | ug/L   | 0.00     |
| 24) Chloroform-d              | 5.070  | 84   | 411191   | 18.381  | ug/L   | 0.00     |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65   | 231601   | 18.513  | ug/L   | 0.00     |
| 32) Benzene-d6                | 5.735  | 84   | 818603   | 18.277  | ug/L   | 0.00     |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67   | 271390   | 18.911  | ug/L   | 0.00     |
| 41) Toluene-d8                | 7.906  | 98   | 728597   | 18.366  | ug/L   | 0.00     |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79   | 103494   | 20.113  | ug/L   | 0.00     |
| 46) 2-Hexanone-d5             | 8.642  | 63   | 651439   | 226.970 | ug/L   | 0.00     |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84   | 232309   | 19.050  | ug/L   | 0.00     |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152  | 261309   | 18.381  | ug/L   | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.388  | 85   | 260347   | 16.553  | ug/L   | 100      |
| 3) Chloromethane              | 1.520  | 50   | 302685   | 14.775  | ug/L   | 99       |
| 5) Vinyl chloride             | 1.607  | 62   | 314967   | 16.476  | ug/L   | 98       |
| 6) Bromomethane               | 1.861  | 94   | 159490   | 15.411  | ug/L   | 99       |
| 8) Chloroethane               | 1.935  | 64   | 200498   | 16.955  | ug/L   | 99       |
| 9) Trichlorofluoromethane     | 2.141  | 101  | 361255   | 16.481  | ug/L   | 100      |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.584  | 101  | 219635   | 17.948  | ug/L   | 99       |
| 12) 1,1-Dichloroethene        | 2.584  | 96   | 211911   | 17.693  | ug/L   | 94       |
| 13) Acetone                   | 2.645  | 43   | 524261m  | 177.611 | ug/L   | 100      |
| 14) Carbon disulfide          | 2.796  | 76   | 674806   | 17.519  | ug/L   | 100      |
| 15) Methyl Acetate            | 2.960  | 43   | 126567   | 27.189  | ug/L   | 92       |
| 16) Methylene chloride        | 3.051  | 84   | 253225   | 13.702  | ug/L   | 98       |
| 17) Methyl tert-butyl Ether   | 3.372  | 73   | 628748   | 20.197  | ug/L   | 99       |
| 18) trans-1,2-Dichloroethene  | 3.359  | 96   | 229338   | 18.361  | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.877  | 63   | 456972   | 18.640  | ug/L   | 99       |
| 21) 2-Butanone                | 4.716  | 43   | 876883   | 205.273 | ug/L   | 82       |
| 22) cis-1,2-Dichloroethene    | 4.674  | 96   | 257101   | 19.256  | ug/L   | 97       |
| 23) Bromochloromethane        | 4.983  | 128  | 107644   | 18.541  | ug/L   | 94       |
| 25) Chloroform                | 5.095  | 83   | 457325   | 17.949  | ug/L   | 98       |
| 27) 1,2-Dichloroethane        | 5.803  | 62   | 316998   | 19.026  | ug/L   | 98       |
| 29) 1,1,1-Trichloroethane     | 5.324  | 97   | 371338   | 19.011  | ug/L   | 99       |
| 30) Cyclohexane               | 5.394  | 56   | 437822   | 20.179  | ug/L   | 100      |
| 31) Carbon tetrachloride      | 5.533  | 117  | 294239   | 18.489  | ug/L   | 100      |
| 33) Benzene                   | 5.780  | 78   | 1006080  | 18.970  | ug/L   | 100      |
| 34) Trichloroethene           | 6.549  | 95   | 249996   | 19.018  | ug/L   | 98       |
| 35) Methylcyclohexane         | 6.771  | 83   | 433808   | 19.924  | ug/L   | 98       |
| 37) 1,2-Dichloropropane       | 6.796  | 63   | 269213   | 19.304  | ug/L   | 99       |
| 38) Bromodichloromethane      | 7.111  | 83   | 330017   | 19.393  | ug/L   | 97       |
| 39) cis-1,3-Dichloropropene   | 7.613  | 75   | 406826   | 20.790  | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 7.800  | 43   | 2094461  | 216.406 | ug/L   | 98       |
| 42) Toluene                   | 7.976  | 91   | 1075530  | 19.390  | ug/L   | 99       |

MD  
 29/10/21

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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) trans-1,3-Dichloropropene | 8.217  | 75   | 353945   | 21.276  | ug/L  | 100      |
| 45) 1,1,2-Trichloroethane     | 8.407  | 97   | 191238   | 19.308  | ug/L  | 98       |
| 47) Tetrachloroethene         | 8.558  | 164  | 173026   | 18.974  | ug/L  | 97       |
| 48) 2-Hexanone                | 8.693  | 43   | 1533757  | 219.896 | ug/L  | 99       |
| 49) Dibromochloromethane      | 8.816  | 129  | 208783   | 19.974  | ug/L  | 100      |
| 50) 1,2-Dibromoethane         | 8.931  | 107  | 181119   | 19.110  | ug/L  | 99       |
| 51) Chlorobenzene             | 9.452  | 112  | 647467   | 19.097  | ug/L  | 99       |
| 52) Ethylbenzene              | 9.574  | 91   | 1189365  | 20.339  | ug/L  | 99       |
| 53) m,p-Xylene                | 9.700  | 106  | 453143   | 20.571  | ug/L  | 98       |
| 54) o-Xylene                  | 10.105 | 106  | 438765   | 20.586  | ug/L  | 99       |
| 55) Styrene                   | 10.118 | 104  | 775259   | 21.726  | ug/L  | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 257515   | 19.753  | ug/L  | 100      |
| 59) Bromoform                 | 10.298 | 173  | 117140   | 20.184  | ug/L  | 100      |
| 60) Isopropylbenzene          | 10.491 | 105  | 1171484  | 19.582  | ug/L  | 100      |
| 61) 1,2,3-Trichloropropane    | 10.828 | 75   | 188835   | 18.244  | ug/L  | 99       |
| 62) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 1004918  | 20.529  | ug/L  | 100      |
| 63) 1,2,4-Trimethylbenzene    | 11.471 | 105  | 1040943  | 20.748  | ug/L  | 100      |
| 64) 1,3-Dichlorobenzene       | 11.751 | 146  | 516655   | 19.521  | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 11.841 | 146  | 515177   | 19.181  | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 12.217 | 146  | 485590   | 19.270  | ug/L  | 99       |
| 68) 1,2-Dibromo-3-chloropr... | 13.002 | 75   | 44165    | 20.574  | ug/L  | 88       |
| 69) 1,3,5-Trichlorobenzene    | 13.224 | 180  | 394850   | 20.933  | ug/L  | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.844 | 180  | 349242   | 23.385  | ug/L  | 99       |
| 71) Naphthalene               | 14.092 | 128  | 717432   | 25.392  | ug/L  | 100      |
| 72) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 317694   | 23.272  | ug/L  | 100      |

(#) = qualifier out of range (m) = manual integration (+) = signals summed