

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102919\  
Quantitation Report (QT Reviewed)

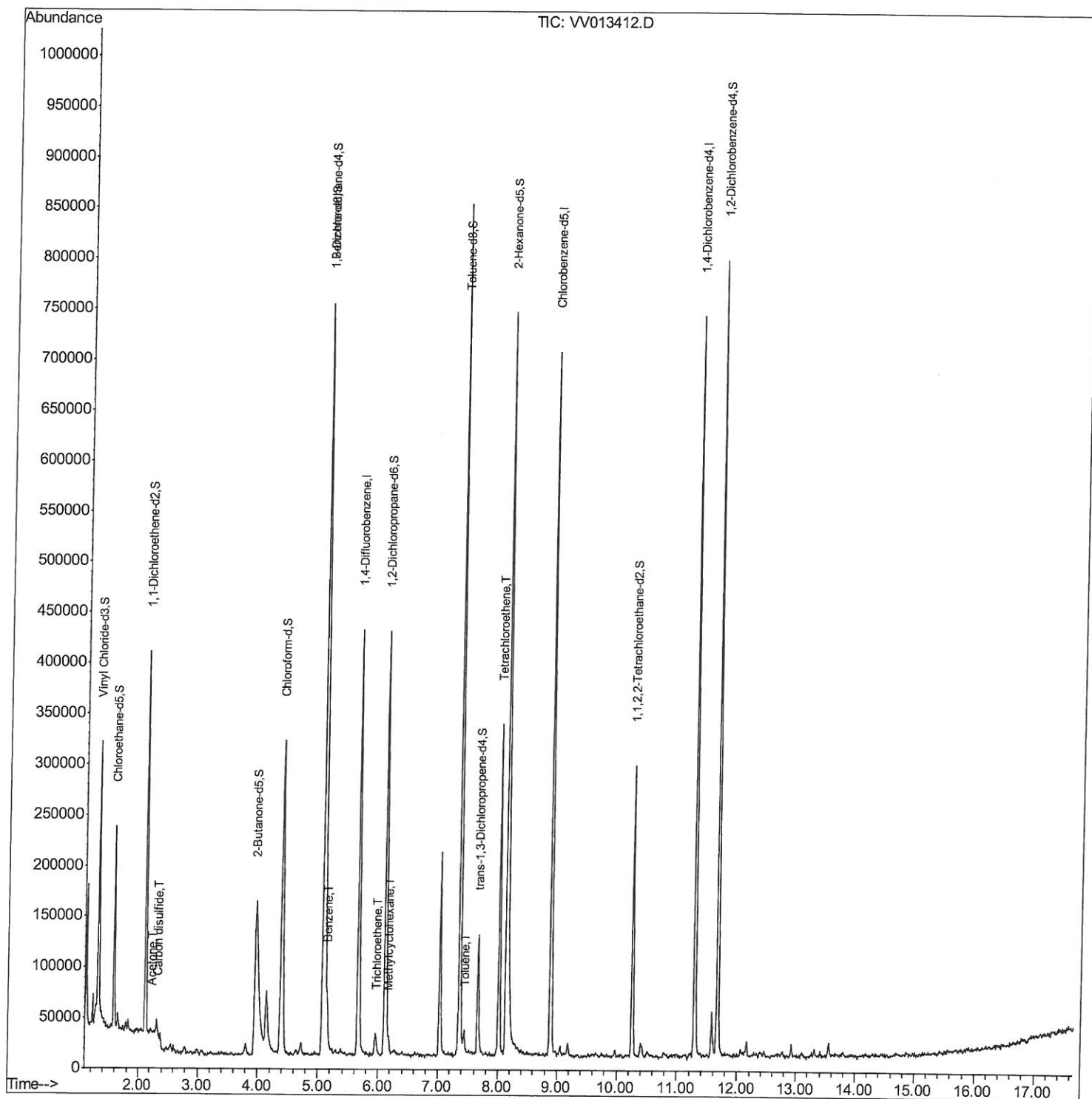
Data File : VV013412.D  
Acq On : 29 Oct 2019 22:42  
Operator : SY/MD  
Sample : K5597-13  
Misc : 25.0ML/MSVOA\_V/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GAQE2

Manual Integrations  
APPROVED

MMDadoda  
10/30/2019 9:25:19 AM

Quant Time: Oct 30 05:06:54 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR102919WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Oct 30 02:50:47 2019  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102919\  
Quantitation Report (Qedit)

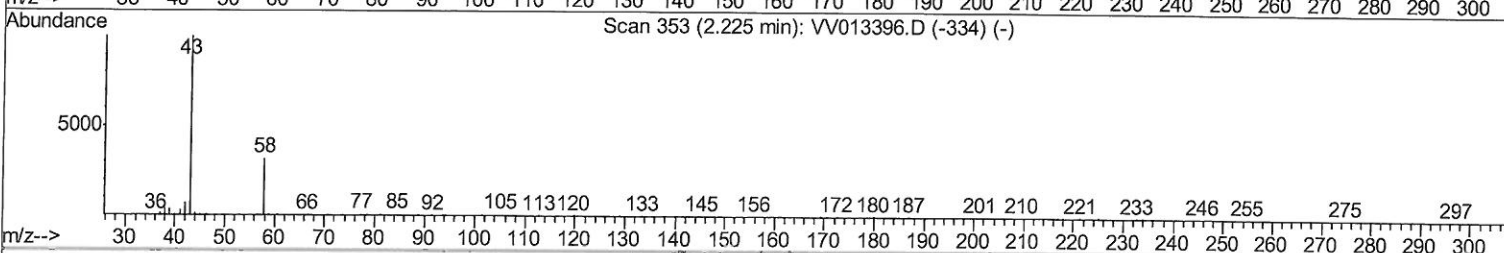
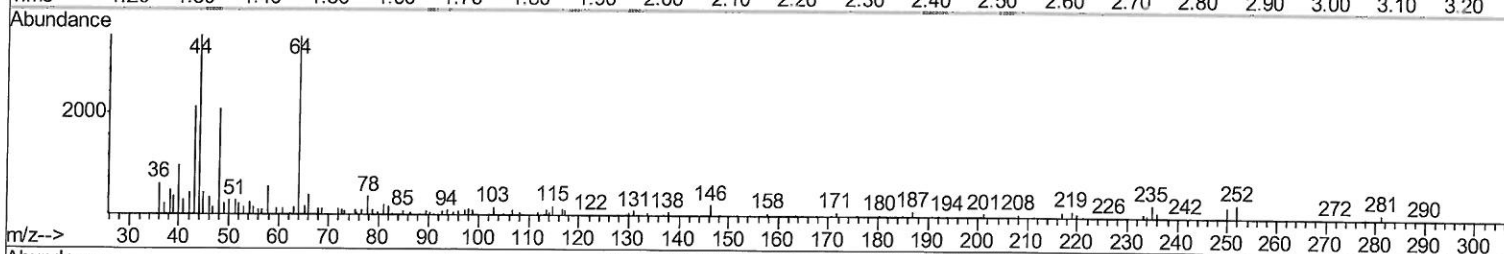
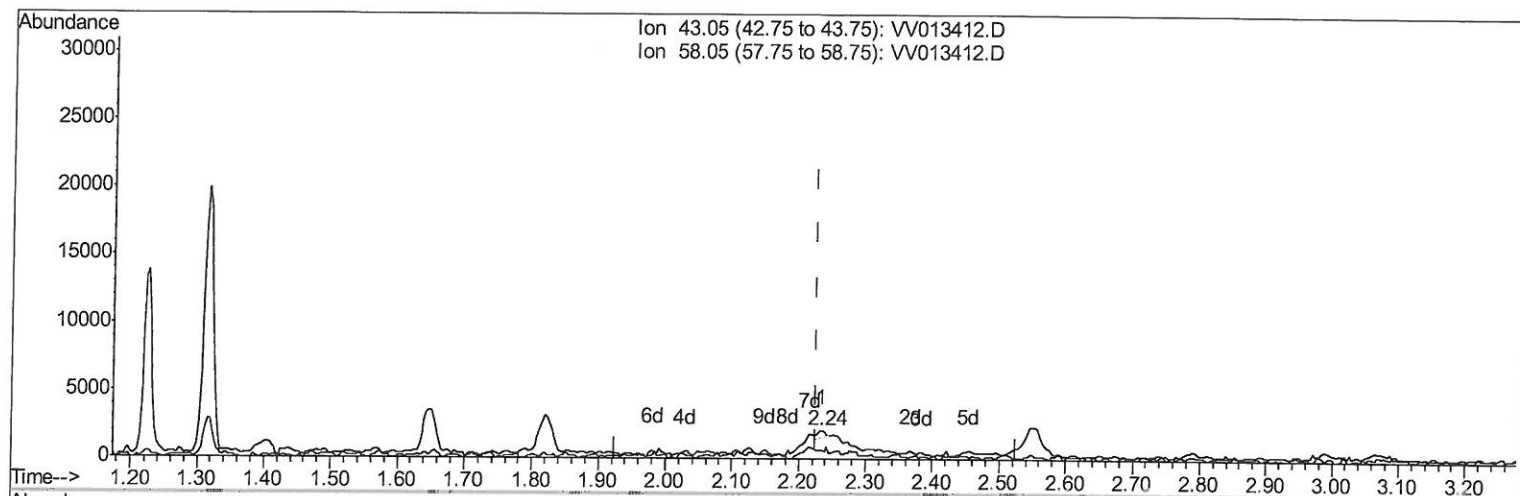
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Quant Title : TRACE VOA SOM01.0  
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TIC: VV013412.D

(13) Acetone (T)

2.235min (+0.010) 0.12ug/L

response 438

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 29.50 | 38.36 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quantitation Report (Qedit)

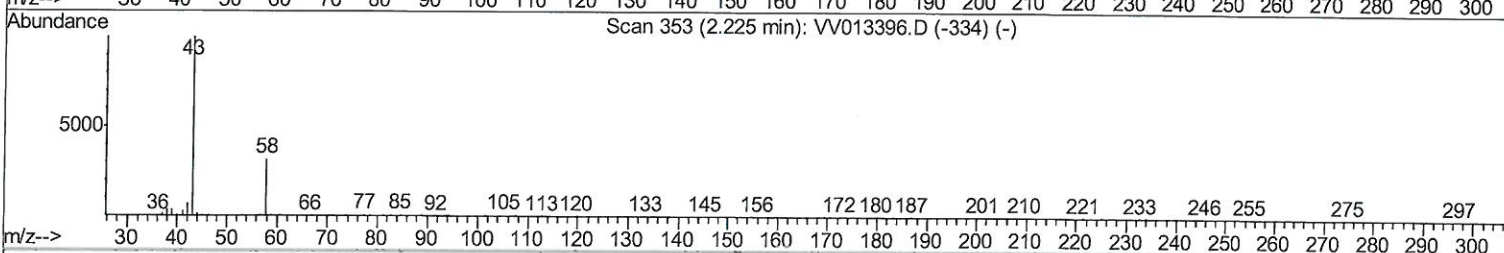
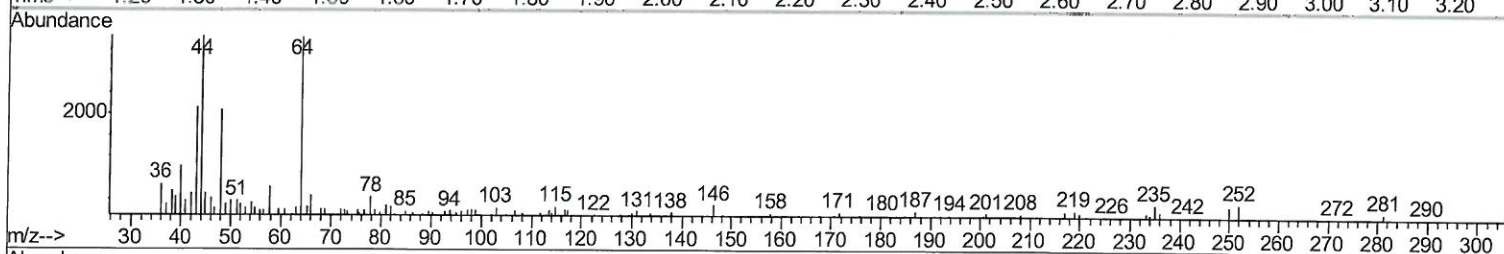
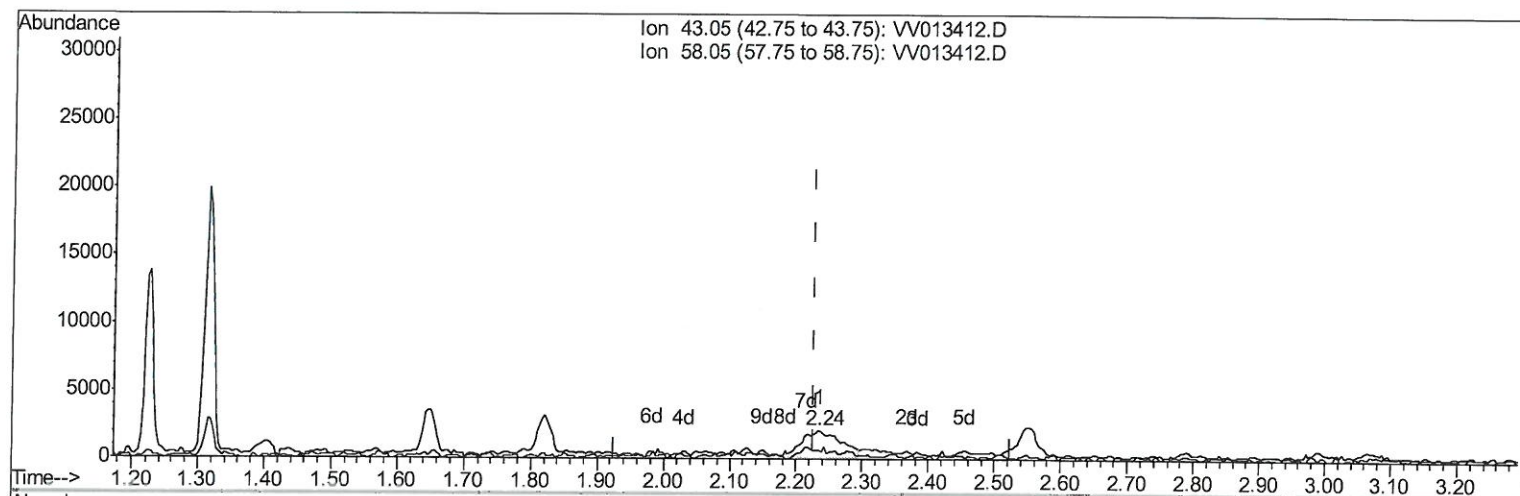
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ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Manual Integrations  
APPROVED

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Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Oct 30 02:50:47 2019  
Response via : Initial Calibration



TIC: VV013412.D

(13) Acetone (T)

2.235min (+0.010) 2.08ug/L m

response 7896

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.05 | 100   | 100  |
| 58.05 | 29.50 | 2.13 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

7 MD  
11/01/19



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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAQE2

Manual Integrations  
 APPROVED

MMDadoda  
 10/30/2019 9:25:19 AM

Quant Time: Oct 30 05:06:54 2019  
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 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Oct 30 02:50:47 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 358753   | 5.00 | ug/L  | 0.00      |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 375096   | 5.00 | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 196162   | 5.00 | ug/L  | 0.00      |

#### System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 1.32           | 65  | 146941     | 4.29    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 40 - 130 |     | Recovery = | 85.80%  |      |      |
| 7) Chloroethane-d5             | 1.58           | 69  | 126145     | 4.66    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 65 - 130 |     | Recovery = | 93.20%  |      |      |
| 11) 1,1-Dichloroethene-d2      | 2.13           | 63  | 194034     | 3.50    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 60 - 125 |     | Recovery = | 70.00%  |      |      |
| 20) 2-Butanone-d5              | 3.96           | 46  | 407762     | 52.53   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 40 - 130 |     | Recovery = | 105.06% |      |      |
| 24) Chloroform-d               | 4.40           | 84  | 318430     | 4.78    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 95.60%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 5.08           | 65  | 168240     | 5.04    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 100.80% |      |      |
| 32) Benzene-d6                 | 5.10           | 84  | 649417     | 4.95    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 125 |     | Recovery = | 99.00%  |      |      |
| 36) 1,2-Dichloropropane-d6     | 6.12           | 67  | 205515     | 5.05    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 60 - 140 |     | Recovery = | 101.00% |      |      |
| 41) Toluene-d8                 | 7.36           | 98  | 552384     | 4.60    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 70 - 130 |     | Recovery = | 92.00%  |      |      |
| 43) trans-1,3-Dichloropropene- | 7.66           | 79  | 68509      | 4.58    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 55 - 130 |     | Recovery = | 91.60%  |      |      |
| 46) 2-Hexanone-d5              | 8.14           | 63  | 242553     | 50.13   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 45 - 130 |     | Recovery = | 100.26% |      |      |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26          | 84  | 138011     | 5.23    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 65 - 120 |     | Recovery = | 104.60% |      |      |
| 64) 1,2-Dichlorobenzene-d4     | 11.67          | 152 | 208269     | 5.29    | ug/L | 0.00 |
| Spiked Amount 5.000            | Range 80 - 120 |     | Recovery = | 105.80% |      |      |

#### Target Compounds

|                       |      |     |       |       | Qvalue |     |
|-----------------------|------|-----|-------|-------|--------|-----|
| 13) Acetone           | 2.24 | 43  | 7896m | 2.082 | ug/L   |     |
| 14) Carbon disulfide  | 2.32 | 76  | 13299 | 0.160 | ug/L # | 88  |
| 33) Benzene           | 5.14 | 78  | 49445 | 0.353 | ug/L   | 100 |
| 34) Trichloroethene   | 5.96 | 95  | 5521  | 0.143 | ug/L   | 98  |
| 35) Methylcyclohexane | 6.17 | 83  | 4061  | 0.071 | ug/L # | 60  |
| 42) Toluene           | 7.43 | 91  | 15879 | 0.109 | ug/L   | 98  |
| 47) Tetrachloroethene | 8.02 | 164 | 74599 | 2.288 | ug/L   | 98  |

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