

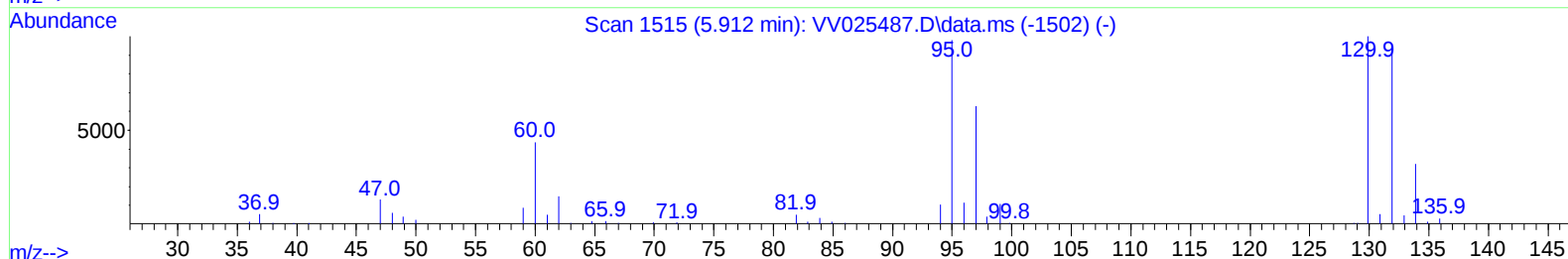
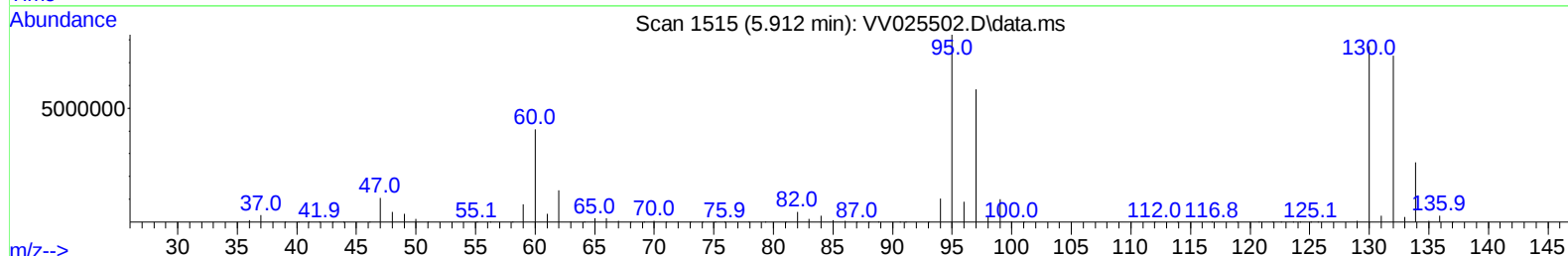
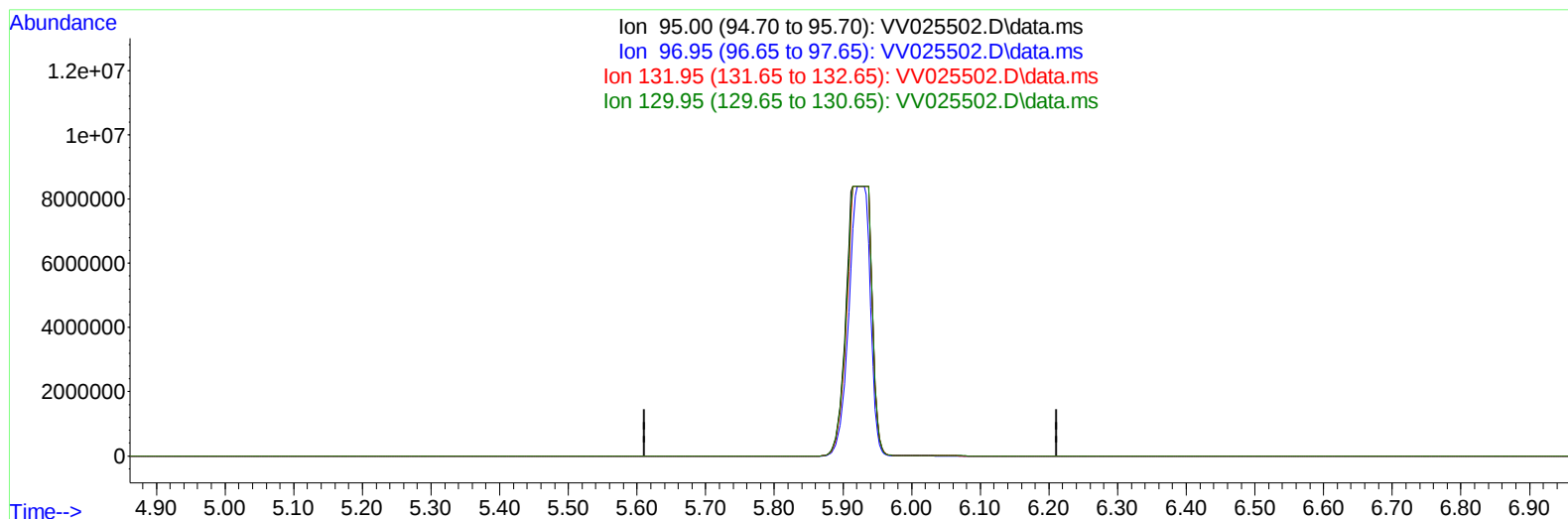
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041322\  
 Data File : VV025502.D  
 Acq On : 13 Apr 2022 19:07  
 Operator : SY/MD  
 Sample : N2356-19  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDT7

Manual IntegrationsAPPROVED

Quant Time: Apr 14 03:13:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 14 03:09:10 2022  
 Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2022  
 Supervised By :Mahesh Dadoda 04/14/2022



TIC: VV025502.D\data.ms

(34) Trichloroethene (T)

5.912min (-5.912) 0.00 ug/L

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 95.00  | 100.00 | 0.00  |
| 96.95  | 65.50  | 0.00# |
| 131.95 | 97.20  | 0.00# |
| 129.95 | 102.70 | 0.00# |

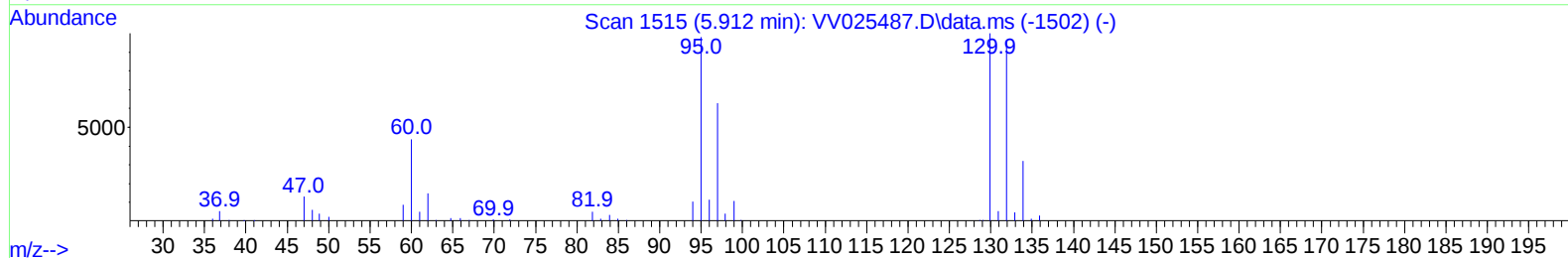
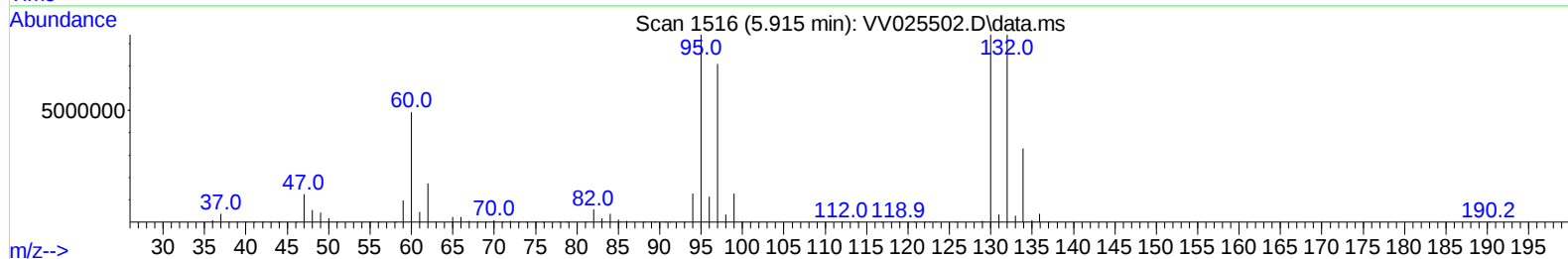
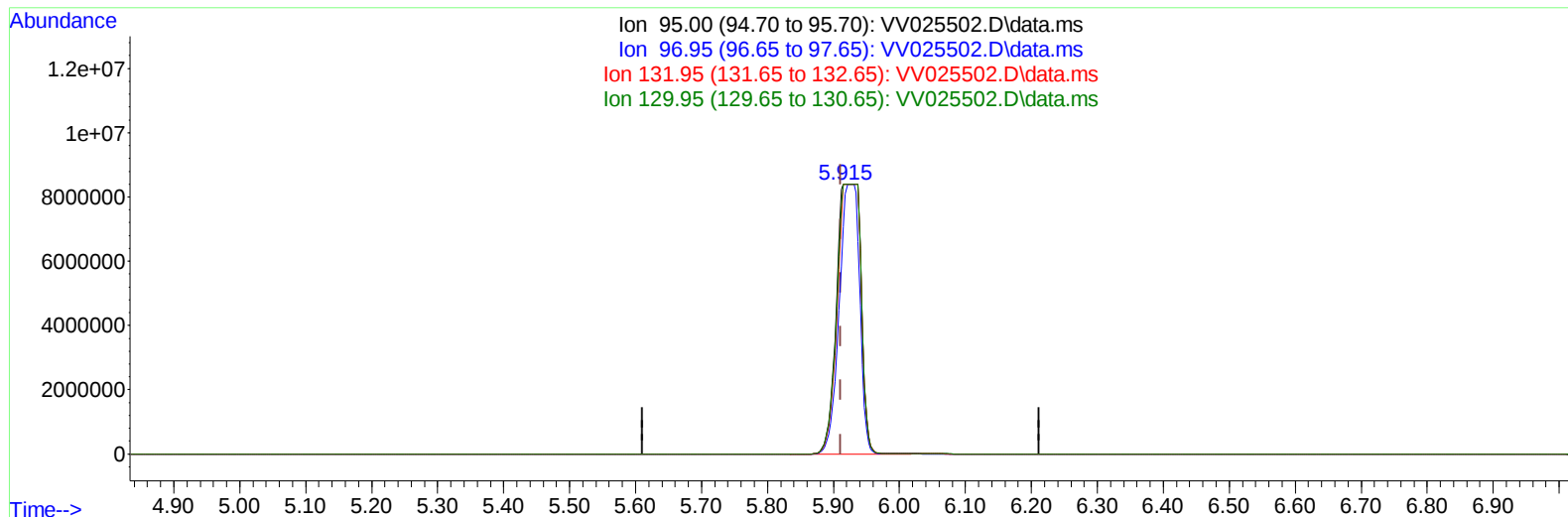
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TIC: VV025502.D\data.ms

**(34) Trichloroethene (T)**

5.915min (+ 0.003) 2100.88 ug/L m

response 21437009

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 96.95  | 65.50  | 84.33  |
| 131.95 | 97.20  | 100.00 |
| 129.95 | 102.70 | 100.00 |

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| Compound                      | R.T.     | QIon  | Response  | Conc     | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----------|----------|----------|----------|
| -----                         |          |       |           |          |          |          |
| Internal Standards            |          |       |           |          |          |          |
| 1) 1,4-Difluorobenzene        | 5.619    | 114   | 135633    | 5.000    | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854    | 117   | 130095    | 5.000    | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249   | 152   | 58682     | 5.000    | ug/L     | 0.00     |
|                               |          |       |           |          |          |          |
| System Monitoring Compounds   |          |       |           |          |          |          |
| 4) Vinyl Chloride-d3          | 1.310    | 65    | 64948     | 5.151    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery  | =        | 103.000% |          |
| 7) Chloroethane-d5            | 1.571    | 69    | 59026     | 4.400    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery  | =        | 88.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111    | 63    | 100757    | 3.989    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery  | =        | 79.800%  |          |
| 20) 2-Butanone-d5             | 3.896    | 46    | 85103     | 55.482   | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery  | =        | 110.960% |          |
| 24) Chloroform-d              | 4.352    | 84    | 92699     | 4.865    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery  | =        | 97.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034    | 65    | 42664     | 5.196    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery  | =        | 104.000% |          |
| 32) Benzene-d6                | 5.053    | 84    | 186539    | 4.956    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery  | =        | 99.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072    | 67    | 51498     | 4.906    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery  | =        | 98.200%  |          |
| 41) Toluene-d8                | 7.317    | 98    | 152251    | 4.359    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery  | =        | 87.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625    | 79    | 14908     | 4.225    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery  | =        | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.088    | 63    | 56149     | 45.341   | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery  | =        | 90.680%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217   | 84    | 31116     | 4.692    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery  | =        | 93.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622   | 152   | 48536     | 4.933    | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery  | =        | 98.600%  |          |
|                               |          |       |           |          |          |          |
| Target Compounds              |          |       |           |          | Qvalue   |          |
| 5) Vinyl chloride             | 1.314    | 62    | 7806      | 0.519    | ug/L     | 89       |
| 18) trans-1,2-Dichloroethene  | 2.767    | 96    | 27485     | 2.788    | ug/L     | 93       |
| 22) cis-1,2-Dichloroethene    | 3.912    | 96    | 3873505   | 373.242  | ug/L     | 94       |
| 25) Chloroform                | 4.381    | 83    | 18717     | 1.062    | ug/L     | 88       |
| 34) Trichloroethene           | 5.915    | 95    | 21437009m | 2100.875 | ug/L     |          |
| 38) Bromodichloromethane      | 6.519    | 83    | 2498      | 0.226    | ug/L #   | 95       |
| 47) Tetrachloroethene         | 7.979    | 164   | 16315     | 2.042    | ug/L     | 97       |
| -----                         |          |       |           |          |          |          |

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

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