

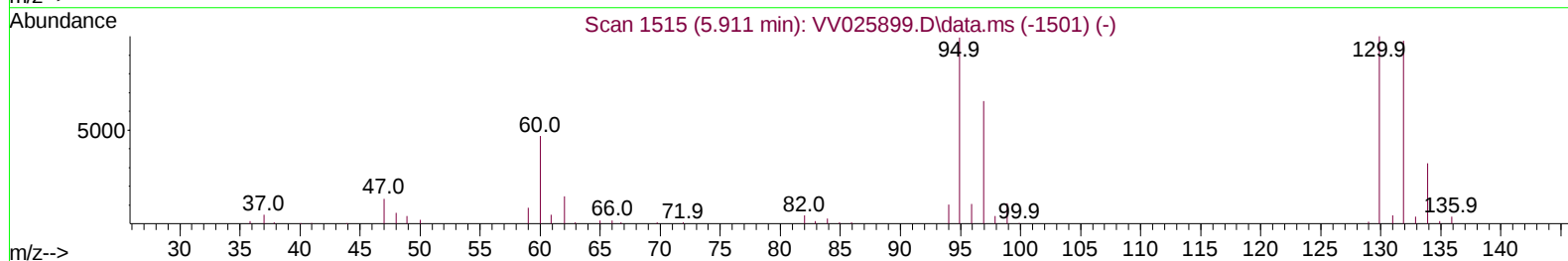
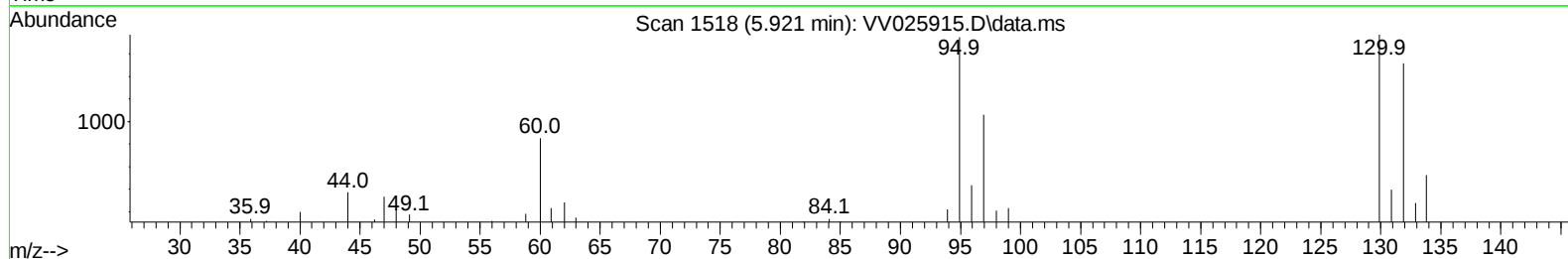
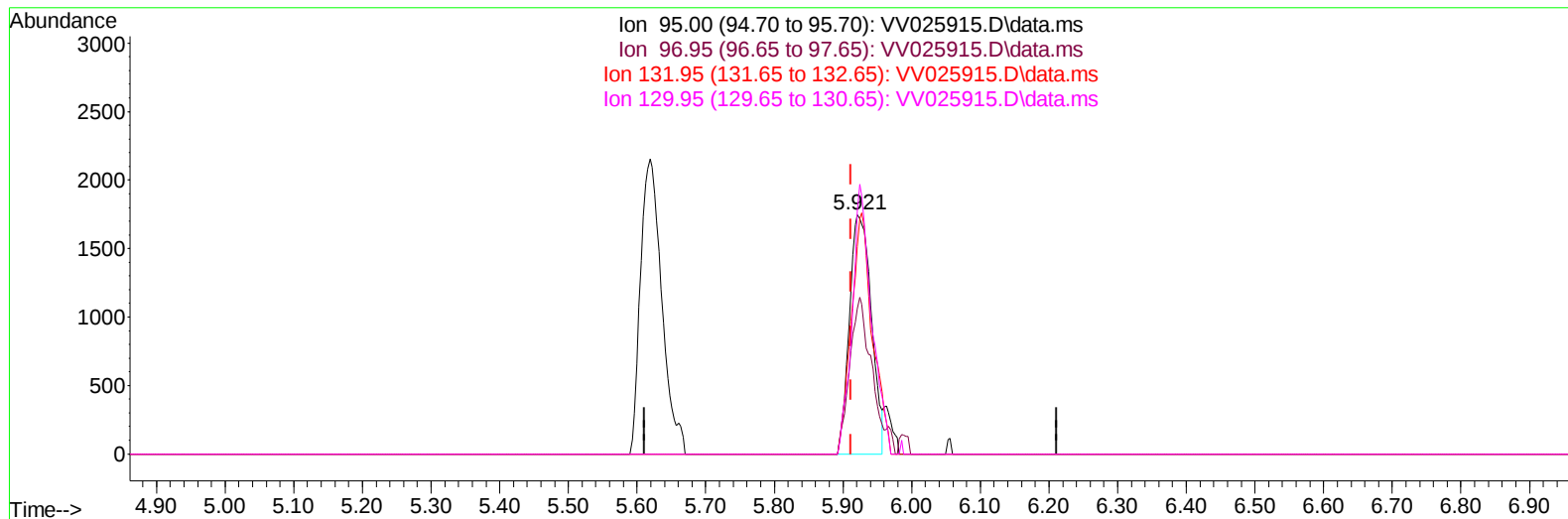
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
Data File : VV025915.D  
Acq On : 16 May 2022 16:27  
Operator : SY/MD  
Sample : N2831-03DL 20X  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
YB2K0DL

Manual IntegrationsAPPROVED

Quant Time: May 17 08:03:02 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue May 17 07:58:29 2022  
Response via : Initial Calibration

Reviewed By :John Carlone 05/17/2022  
Supervised By :Mahesh Dadoda 05/19/2022



TIC: VV025915.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.010) 0.28 ug/L

response 3867

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 96.95  | 64.10  | 60.64  |
| 131.95 | 96.60  | 86.61  |
| 129.95 | 101.40 | 101.26 |

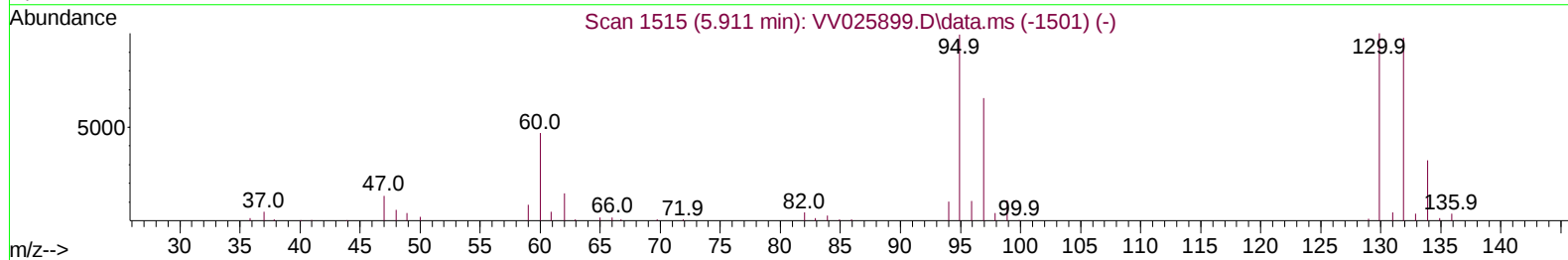
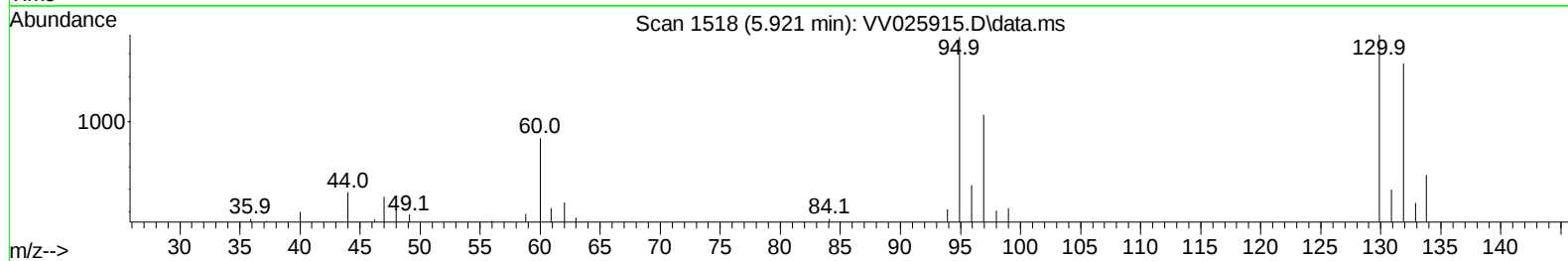
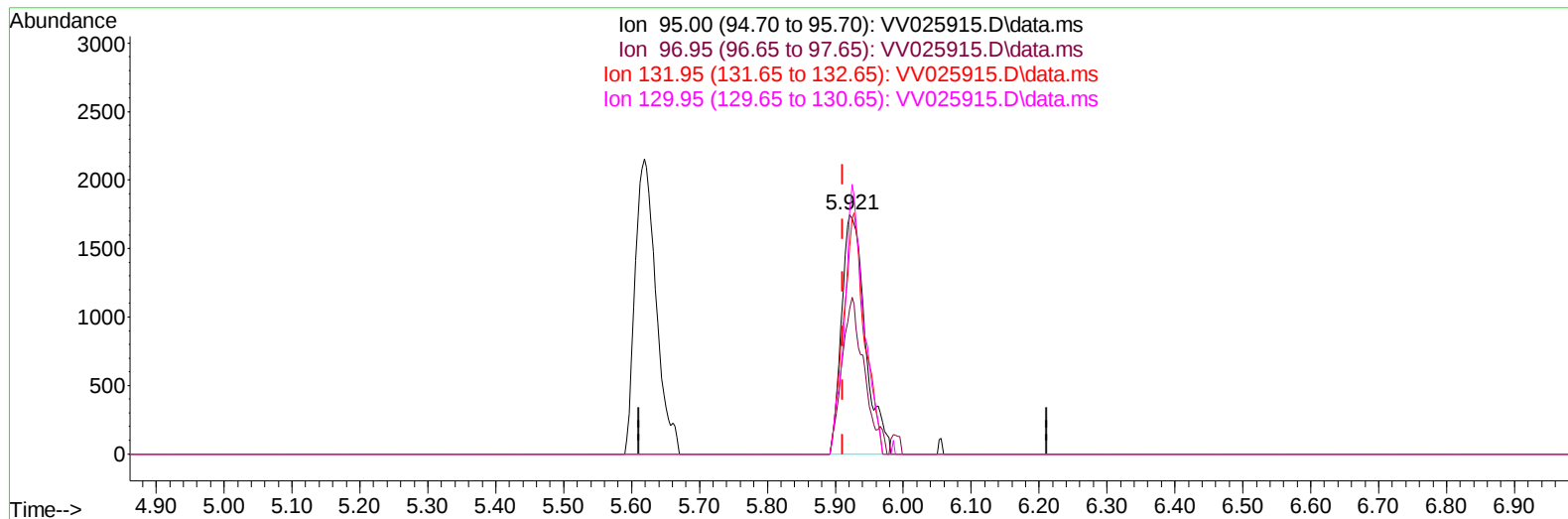
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TIC: VV025915.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.010) 0.31 ug/L m

response 4185

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 96.95  | 64.10  | 60.64  |
| 131.95 | 96.60  | 86.61  |
| 129.95 | 101.40 | 101.26 |

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Manual IntegrationsAPPROVED

Quant Time: May 17 08:03:02 2022  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619    | 114   | 156531   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853    | 117   | 157770   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249   | 152   | 72971    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307    | 65    | 59432    | 4.597  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 92.000%  |          |
| 7) Chloroethane-d5            | 1.568    | 69    | 53608    | 4.843  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 96.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108    | 63    | 108265   | 3.783  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 75.600%  |          |
| 20) 2-Butanone-d5             | 3.908    | 46    | 82066    | 54.815 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 109.620% |          |
| 24) Chloroform-d              | 4.352    | 84    | 100972   | 4.782  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 95.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037    | 65    | 43298    | 4.835  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 96.600%  |          |
| 32) Benzene-d6                | 5.050    | 84    | 204988   | 5.003  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 100.000% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072    | 67    | 60345    | 5.066  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 101.400% |          |
| 41) Toluene-d8                | 7.317    | 98    | 167332   | 4.394  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 87.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628    | 79    | 13462    | 3.456  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 69.200%  |          |
| 46) 2-Hexanone-d5             | 8.091    | 63    | 61316    | 42.395 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 84.800%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217   | 84    | 35738    | 4.658  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 93.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625   | 152   | 52336    | 5.038  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 100.800% |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 12) 1,1-Dichloroethene        | 2.117    | 96    | 13007    | 0.865  | ug/L #   | 1        |
| 16) Methylene chloride        | 2.506    | 84    | 5882     | 0.385  | ug/L     | 94       |
| 19) 1,1-Dichloroethane        | 3.198    | 63    | 1872     | 0.075  | ug/L #   | 93       |
| 22) cis-1,2-Dichloroethene    | 3.912    | 96    | 69321    | 5.172  | ug/L     | 99       |
| 34) Trichloroethene           | 5.921    | 95    | 4185m    | 0.307  | ug/L     |          |
| -----                         |          |       |          |        |          |          |

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

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