

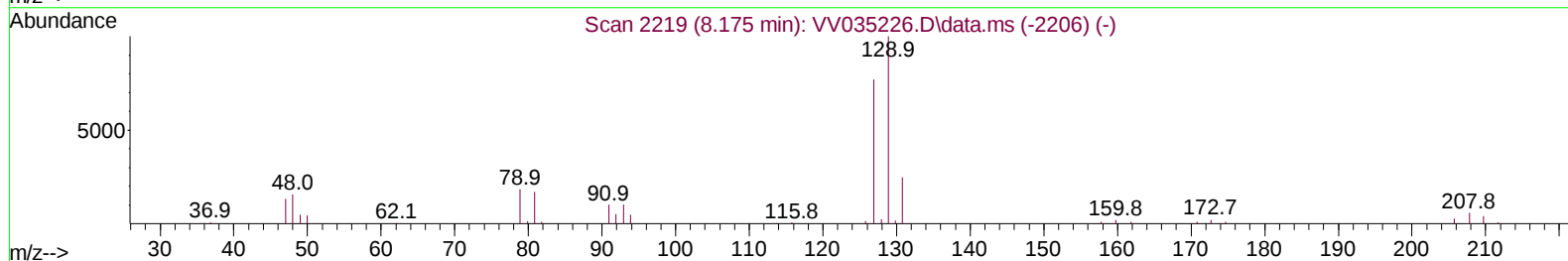
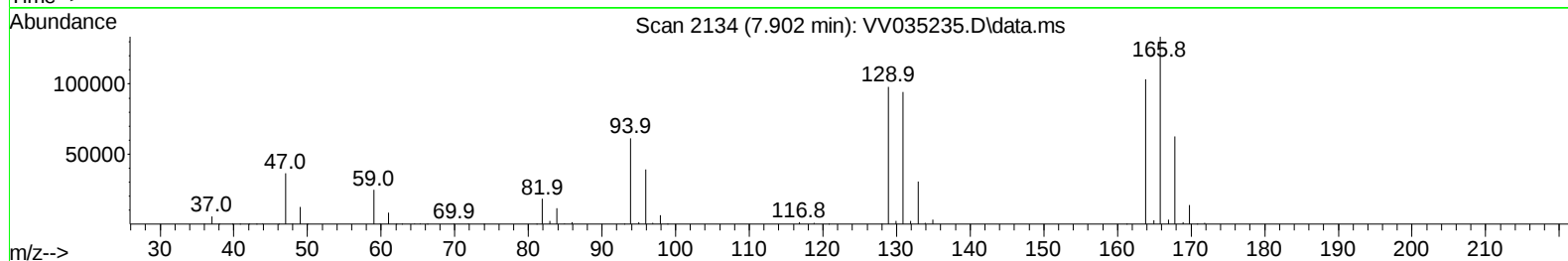
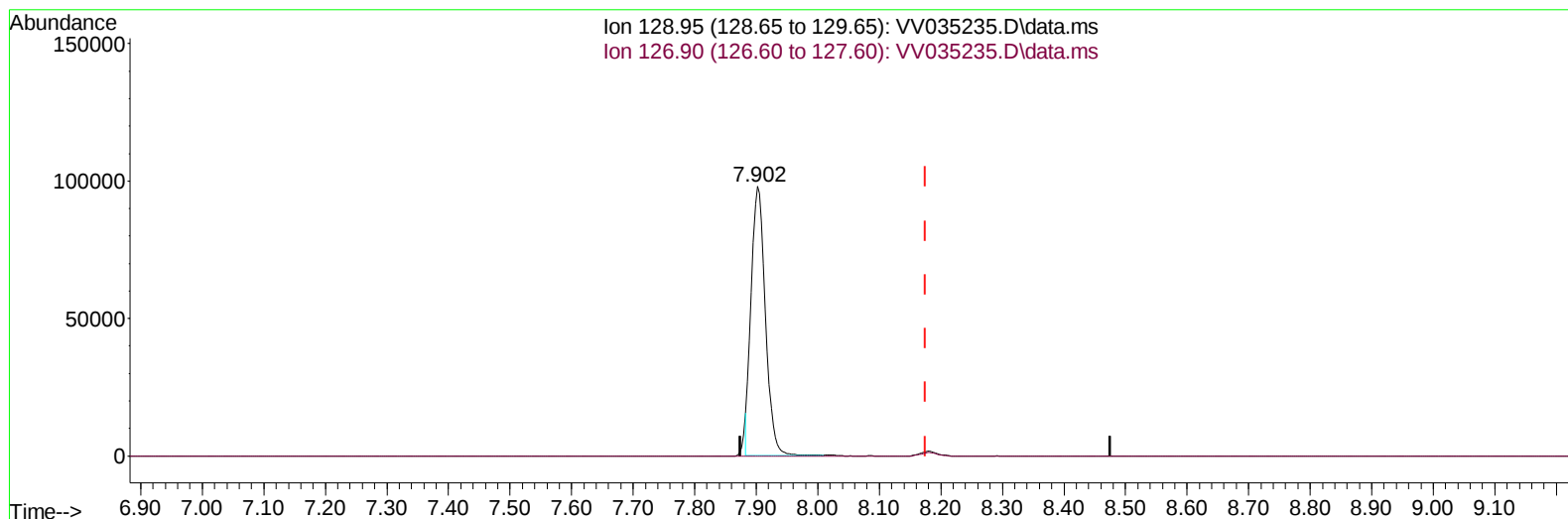
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041624\  
Data File : VV035235.D  
Acq On : 16 Apr 2024 13:12  
Operator : SY/MD  
Sample : P2100-03  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AP0

Manual IntegrationsAPPROVED

Quant Time: Apr 17 02:48:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR041524WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Apr 17 02:28:28 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/18/2024  
Supervised By :Semsettin Yesilyurt 04/18/2024



TIC: VV035235.D\data.ms

**(49) Dibromochloromethane (T)**

7.902min (-0.273) 14.00 ug/L

response 156076

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.95 | 100.00 | 100.00 |
| 126.90 | 78.90  | 0.00#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

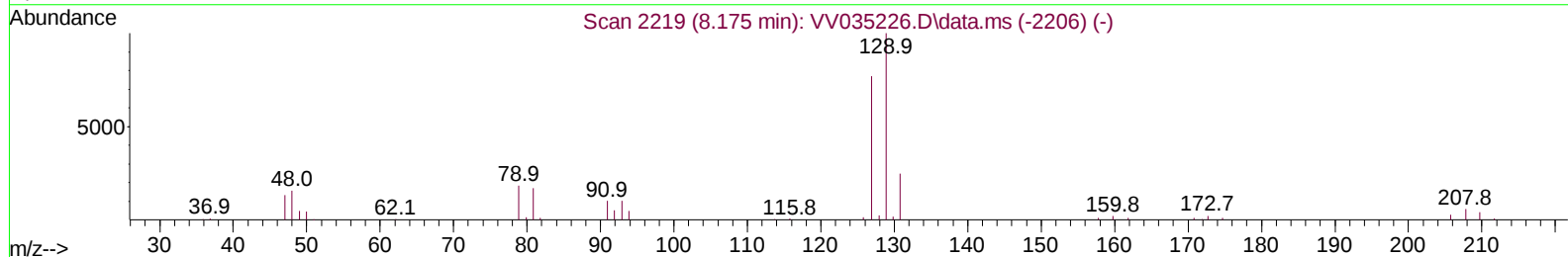
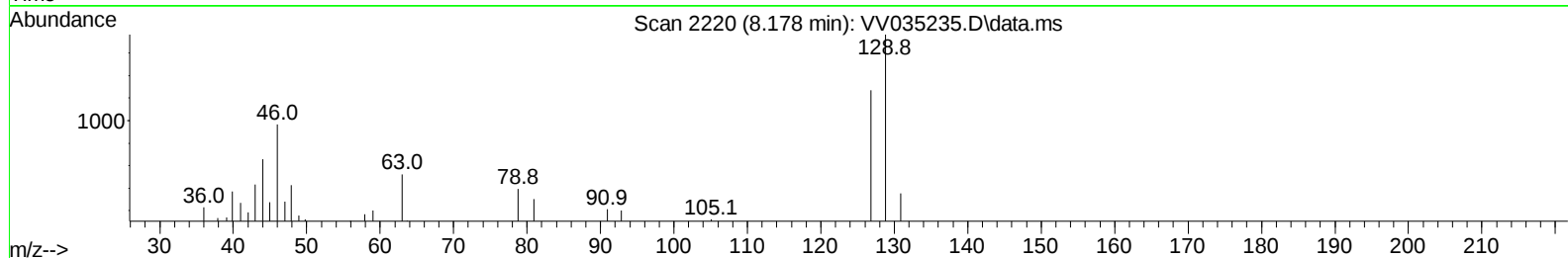
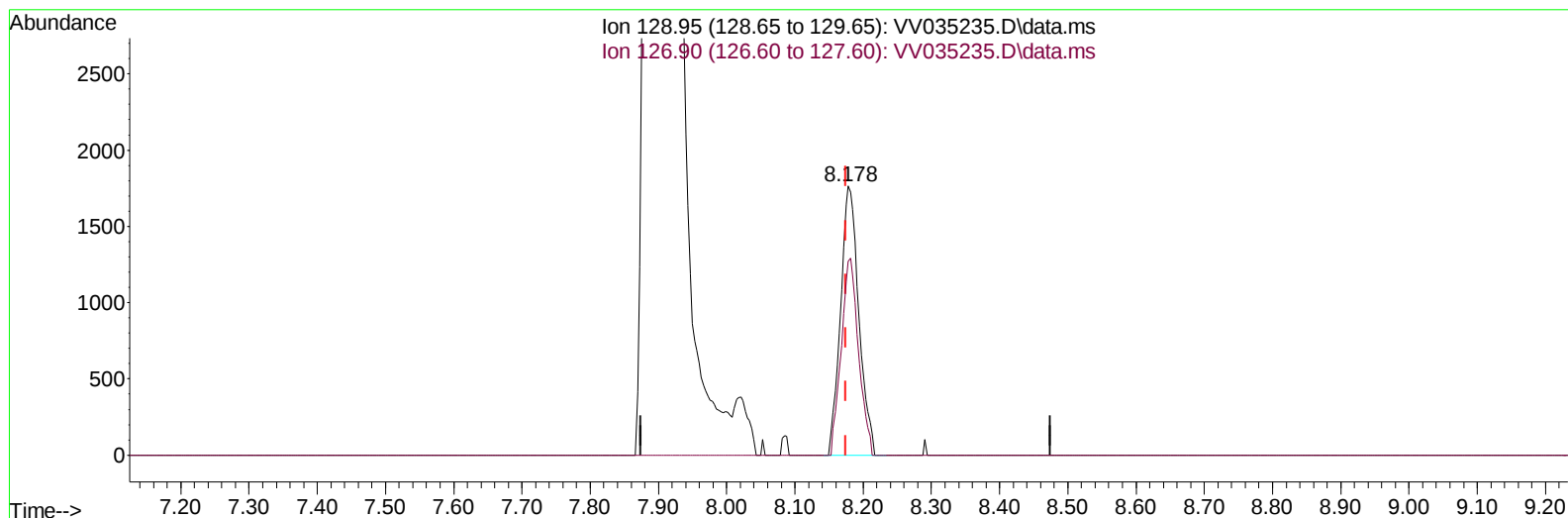
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TIC: VV035235.D\data.ms

(49) Dibromochloromethane (T)

8.178min (+ 0.003) 0.29 ug/L m

response 3268

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.95 | 100.00 | 100.00 |
| 126.90 | 78.90  | 72.11  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041624\  
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAPO

Manual IntegrationsAPPROVED

Quant Time: Apr 17 02:48:37 2024  
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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 17 02:28:28 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | Q     | Ion | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|---------|----------|----------|
| -----                         |          |       |     |          |         |          |          |
| Internal Standards            |          |       |     |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.535    | 114   |     | 188799   | 5.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.783    | 117   |     | 187104   | 5.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   |     | 83054    | 5.000   | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278    | 65    |     | 78251    | 4.426   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 |     | Recovery | =       | 88.600%  |          |
| 7) Chloroethane-d5            | 1.532    | 69    |     | 64673    | 4.709   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 |     | Recovery | =       | 94.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.059    | 65    |     | 33546    | 4.473   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 |     | Recovery | =       | 89.400%  |          |
| 20) 2-Butanone-d5             | 3.809    | 46    |     | 171001   | 57.188  | ug/L     | -0.02    |
| Spiked Amount 50.000          | Range 40 | - 130 |     | Recovery | =       | 114.380% |          |
| 24) Chloroform-d              | 4.249    | 84    |     | 136419   | 4.935   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery | =       | 98.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.944    | 65    |     | 65526    | 4.981   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery | =       | 99.600%  |          |
| 32) Benzene-d6                | 4.960    | 84    |     | 256765   | 4.831   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery | =       | 96.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.989    | 67    |     | 83313    | 5.040   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 |     | Recovery | =       | 100.800% |          |
| 41) Toluene-d8                | 7.243    | 98    |     | 204871   | 4.291   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery | =       | 85.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    |     | 24540    | 4.160   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 |     | Recovery | =       | 83.200%  |          |
| 46) 2-Hexanone-d5             | 8.027    | 63    |     | 111124   | 45.224  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 |     | Recovery | =       | 90.440%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152   | 84    |     | 60542    | 4.755   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 |     | Recovery | =       | 95.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   |     | 73708    | 4.993   | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 |     | Recovery | =       | 99.800%  |          |
| Target Compounds              |          |       |     |          |         |          |          |
|                               |          |       |     |          |         | Qvalue   |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.069    | 101   |     | 28463    | 1.903   | ug/L     | 99       |
| 12) 1,1-Dichloroethene        | 2.069    | 96    |     | 78967    | 5.509   | ug/L     | 91       |
| 16) Methylene chloride        | 2.445    | 84    |     | 240693   | 13.334  | ug/L     | 98       |
| 19) 1,1-Dichloroethane        | 3.114    | 63    |     | 21474    | 0.729   | ug/L     | 96       |
| 22) cis-1,2-Dichloroethene    | 3.812    | 96    |     | 408844   | 27.151  | ug/L     | 99       |
| 25) Chloroform                | 4.275    | 83    |     | 78706    | 2.748   | ug/L     | 97       |
| 29) 1,1,1-Trichloroethane     | 4.513    | 97    |     | 7267     | 0.309   | ug/L     | 95       |
| 31) Carbon tetrachloride      | 4.738    | 117   |     | 5200     | 0.259   | ug/L     | 97       |
| 34) Trichloroethene           | 5.831    | 95    |     | 7956339  | 514.283 | ug/L     | 98       |
| 38) Bromodichloromethane      | 6.442    | 83    |     | 3529     | 0.186   | ug/L     | 87       |
| 45) 1,1,2-Trichloroethane     | 7.783    | 97    |     | 1647     | 0.153   | ug/L     | 95       |
| 47) Tetrachloroethene         | 7.902    | 164   |     | 175570   | 14.306  | ug/L     | 96       |
| 49) Dibromochloromethane      | 8.178    | 129   |     | 3268m    | 0.293   | ug/L     |          |
| 59) Bromoform                 | 9.673    | 173   |     | 1074     | 0.217   | ug/L #   | 89       |
| 67) 1,2-Dichlorobenzene       | 11.577   | 146   |     | 6768     | 0.271   | ug/L #   | 90       |
| -----                         |          |       |     |          |         |          |          |

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

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