

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
 Data File : VU062408.D  
 Acq On : 18 Dec 2024 00:39  
 Operator : MD/SY  
 Sample : P5309-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CF1

Quant Time: Dec 18 01:15:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 18 01:12:26 2024  
 Response via : Initial Calibration

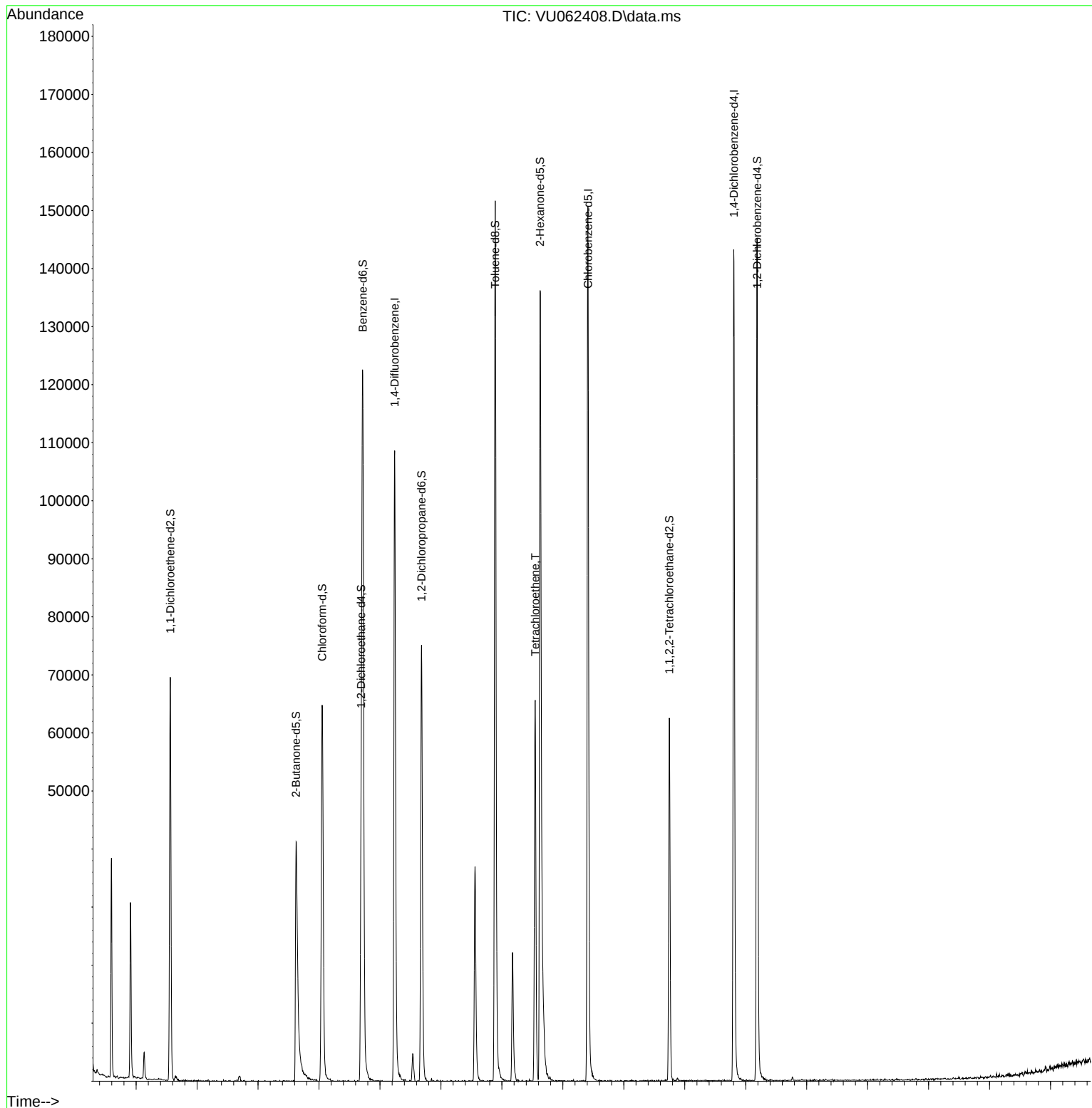
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 92735    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 88265    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 42598    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 26691    | 4.267    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 21741    | 4.887    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 97.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13294    | 4.467    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 89.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 64223    | 53.574   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.140% |
| 24) Chloroform-d              | 5.052  | 84    | 64585    | 4.771    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 37151    | 5.581    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 111.600% |
| 32) Benzene-d6                | 5.717  | 84    | 117509   | 4.622    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 34763    | 4.779    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 109540   | 4.561    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 14038    | 4.385    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 48147    | 49.846   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29117    | 5.144    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 41907    | 5.339    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 2.129  | 101   | 3073     | 0.250    | ug/L  | 93       |
| 47) Tetrachloroethene         | 8.547  | 164   | 15346    | 2.565    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

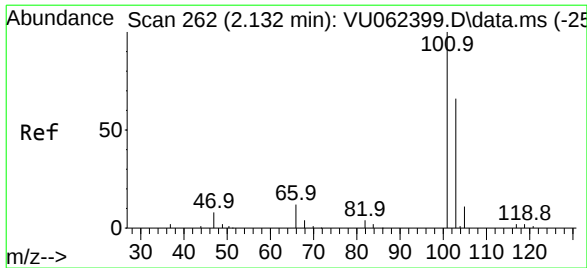
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
Data File : VU062408.D  
Acq On : 18 Dec 2024 00:39  
Operator : MD/SY  
Sample : P5309-02  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0CF1

Quant Time: Dec 18 01:15:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Dec 18 01:12:26 2024  
Response via : Initial Calibration

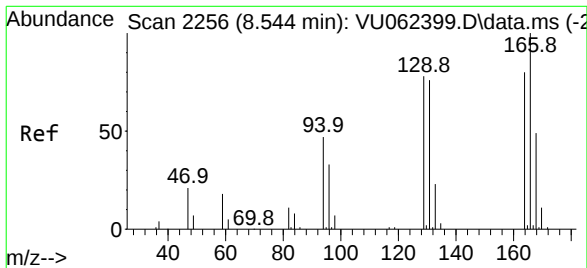
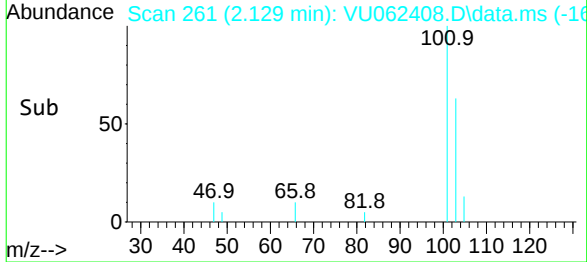
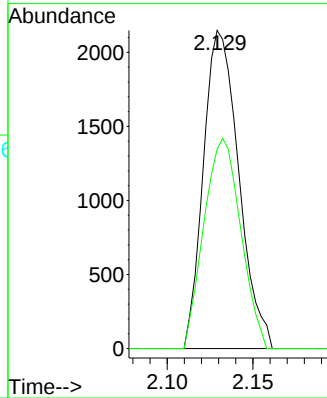
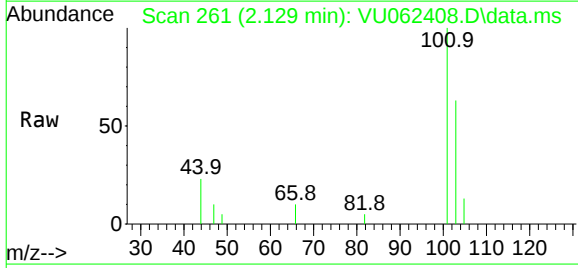




#9  
Trichlorofluoromethane  
Concen: 0.250 ug/L  
RT: 2.129 min Scan# 261  
Delta R.T. -0.003 min  
Lab File: VU062408.D  
Acq: 18 Dec 2024 00:39

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0CF1

Tgt Ion:101 Resp: 3073  
Ion Ratio Lower Upper  
101 100  
103 68.6 50.6 75.8



#47  
Tetrachloroethene  
Concen: 2.565 ug/L  
RT: 8.547 min Scan# 2257  
Delta R.T. 0.003 min  
Lab File: VU062408.D  
Acq: 18 Dec 2024 00:39

Tgt Ion:164 Resp: 15346  
Ion Ratio Lower Upper  
164 100  
129 103.5 73.2 136.0  
131 93.8 72.3 134.3  
166 128.2 90.2 167.4

