

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
 Data File : VU062388.D  
 Acq On : 17 Dec 2024 15:13  
 Operator : MD/SY  
 Sample : P5310-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COCM0

Quant Time: Dec 18 00:15:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 18 00:11:18 2024  
 Response via : Initial Calibration

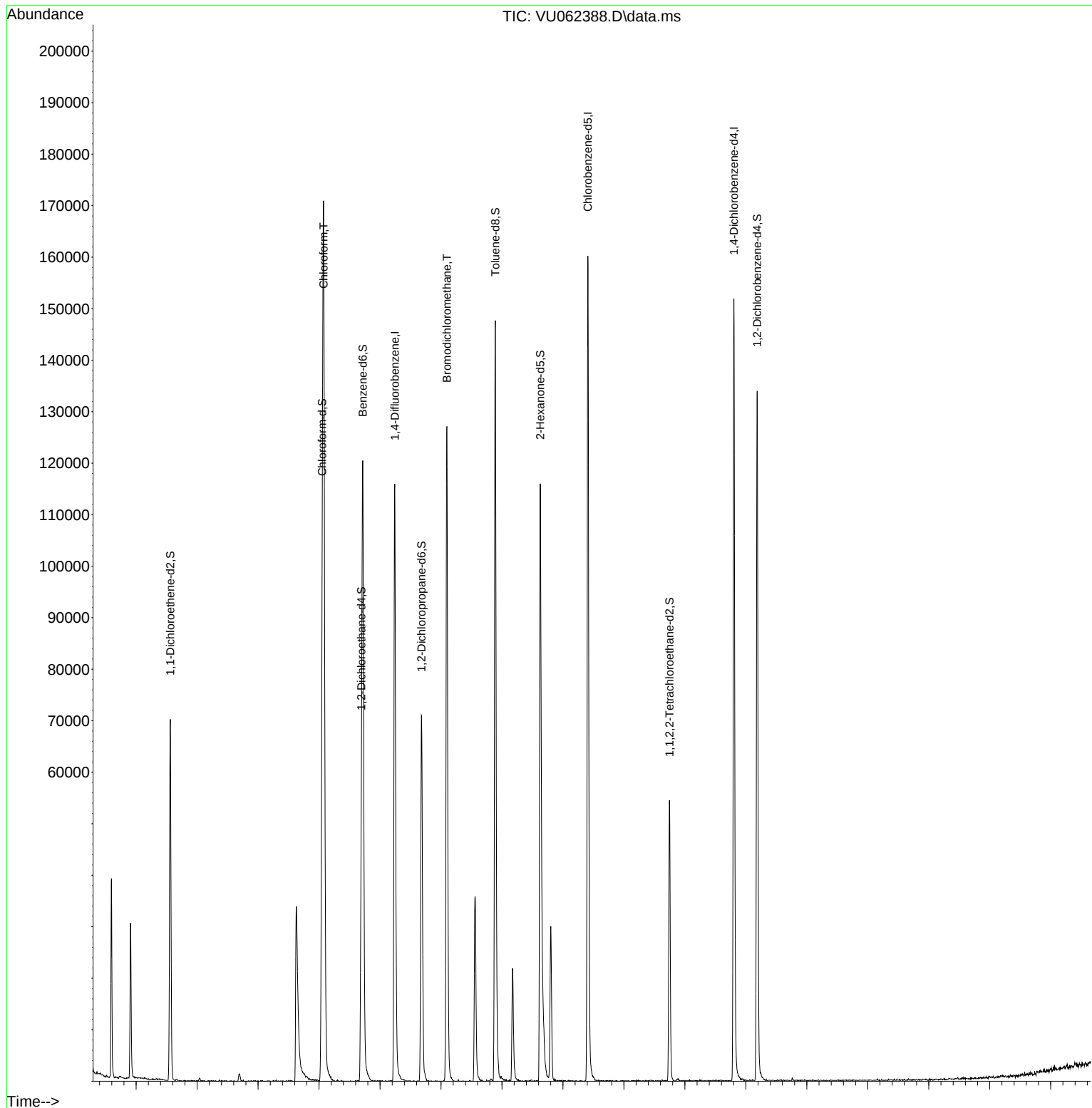
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 97839    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 94323    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 44135    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 27109    | 4.108    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 21201    | 4.517    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13535    | 4.311    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 86.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 51953    | 41.078   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.160%  |
| 24) Chloroform-d              | 5.052  | 84    | 70122    | 4.910    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 33928    | 4.831    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 115594   | 4.255    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 33939    | 4.366    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 105475   | 4.110    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14786    | 4.322    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 40943    | 39.666   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 79.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 26644    | 4.405    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 38757    | 4.765    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 5.075  | 83    | 136678   | 9.753    | ug/L   | 100      |
| 38) Bromodichloromethane      | 7.097  | 83    | 86055    | 8.569    | ug/L   | 98       |
| 49) Dibromochloromethane      | 8.801  | 129   | 16398    | 2.526    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

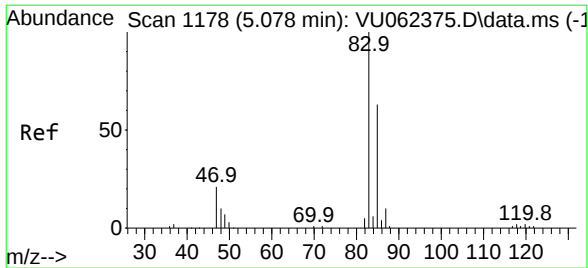
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
Data File : VU062388.D  
Acq On : 17 Dec 2024 15:13  
Operator : MD/SY  
Sample : P5310-04  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0CM0

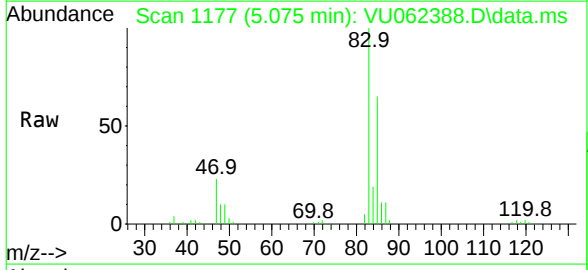
Quant Time: Dec 18 00:15:31 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Dec 18 00:11:18 2024  
Response via : Initial Calibration



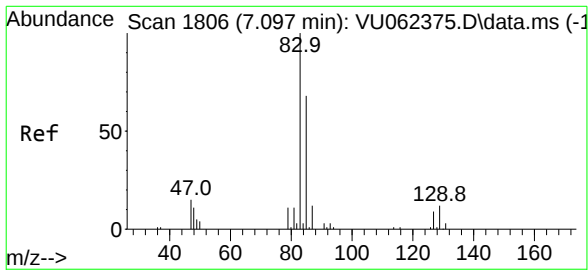
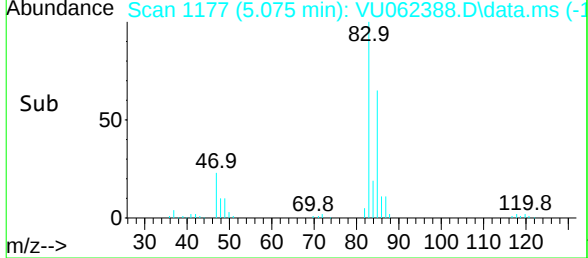
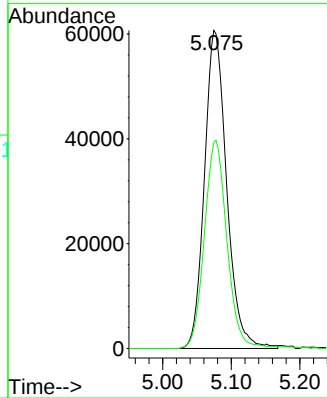


#25  
 Chloroform  
 Concen: 9.753 ug/L  
 RT: 5.075 min Scan# 1177  
 Delta R.T. -0.003 min  
 Lab File: VU062388.D  
 Acq: 17 Dec 2024 15:13

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COCM0

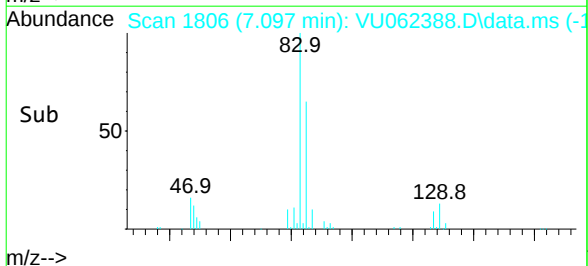
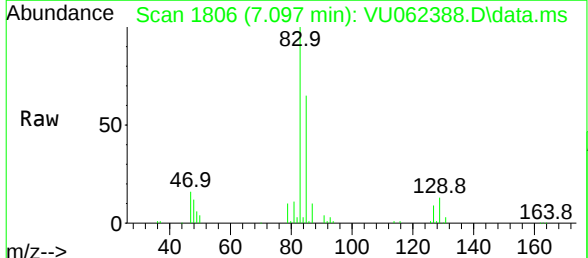
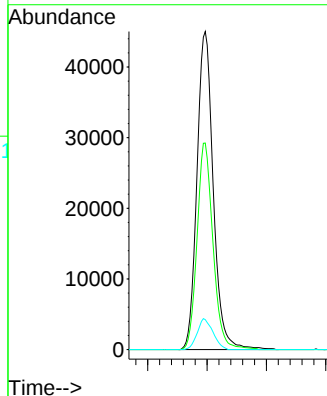


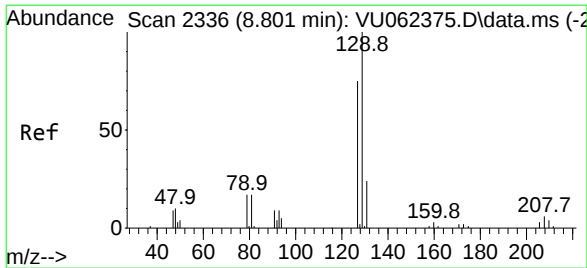
Tgt Ion: 83 Resp: 136678  
 Ion Ratio Lower Upper  
 83 100  
 85 64.8 45.4 84.2



#38  
 Bromodichloromethane  
 Concen: 8.569 ug/L  
 RT: 7.097 min Scan# 1806  
 Delta R.T. 0.000 min  
 Lab File: VU062388.D  
 Acq: 17 Dec 2024 15:13

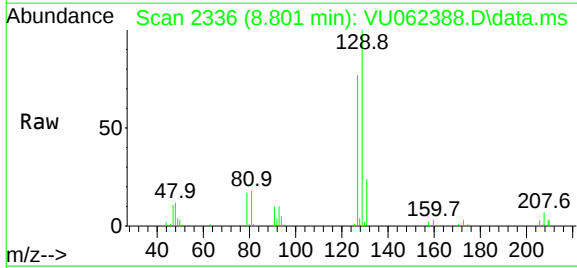
Tgt Ion: 83 Resp: 86055  
 Ion Ratio Lower Upper  
 83 100  
 85 64.9 44.1 81.9  
 127 9.4 6.9 10.3





#49  
Dibromochloromethane  
Concen: 2.526 ug/L  
RT: 8.801 min Scan# 23  
Delta R.T. 0.000 min  
Lab File: VU062388.D  
Acq: 17 Dec 2024 15:13

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0CM0



Tgt Ion:129 Resp: 16398  
Ion Ratio Lower Upper  
129 100  
127 76.6 51.1 94.9

