

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
 Data File : VW029611.D  
 Acq On : 17 Jul 2024 13:08  
 Operator : SY/MD  
 Sample : P3263-15  
 Misc : 5.48g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 18 02:20:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 18 02:17:40 2024  
 Response via : Initial Calibration

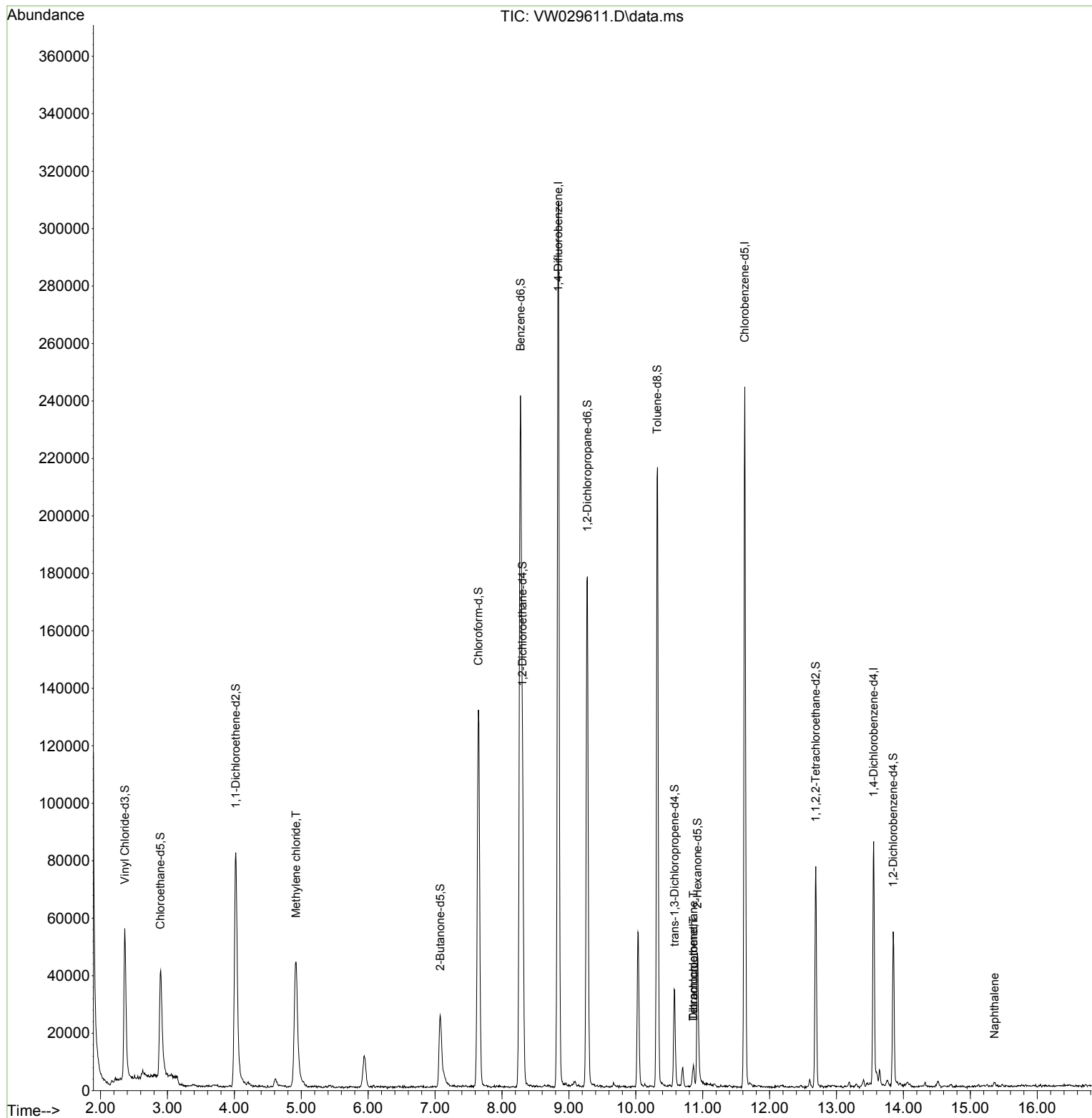
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 234589   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 119740   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 19808    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 72039    | 19.010   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.040%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 59119    | 21.665   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.680%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 29950    | 17.600   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.400%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44046    | 38.719   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.440%   |
| 24) Chloroform-d              | 7.648  | 84    | 132368   | 19.518   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.080%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 85136    | 21.403   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.600%   |
| 32) Benzene-d6                | 8.276  | 84    | 227945   | 31.778   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 127.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 81768    | 35.652   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 142.600%# |
| 41) Toluene-d8                | 10.318 | 98    | 138192   | 21.906   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.640%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 17291    | 17.804   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.200%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 14882    | 35.709   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.420%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 36587    | 19.648   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 78.600%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 12555    | 18.200   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 72.800%#  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 16) Methylene chloride        | 4.923  | 84    | 36265    | 8.635    | ug/L   | 97        |
| 46) Tetrachloroethene         | 10.861 | 164   | 1477     | 1.051    | ug/L   | 88        |
| 49) Dibromochloromethane      | 10.861 | 129   | 1533     | 0.989    | ug/L # | 12        |
| 71) Naphthalene               | 15.360 | 128   | 977      | 0.649    | ug/L # | 91        |
| -----                         |        |       |          |          |        |           |

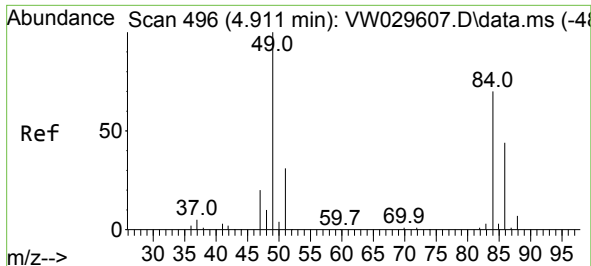
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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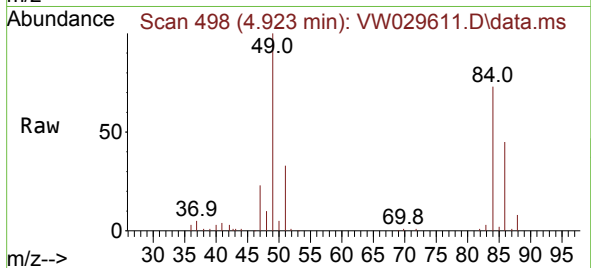
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QLast Update : Thu Jul 18 02:17:40 2024  
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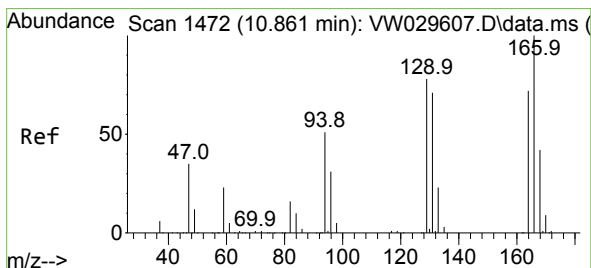
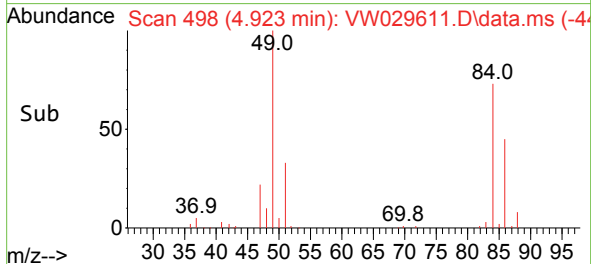
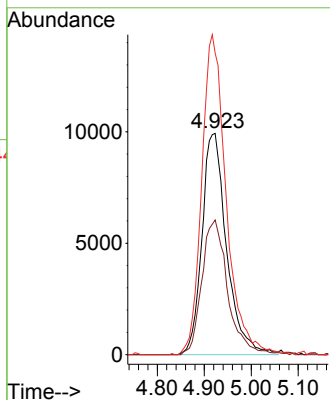


#16  
Methylene chloride  
Concen: 8.635 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: VW029611.D  
Acq: 17 Jul 2024 13:08

Instrument :  
MSVOA\_W  
ClientSampleId :

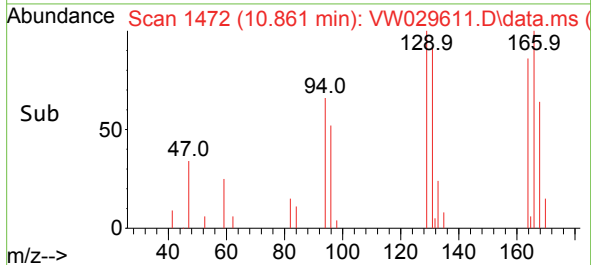
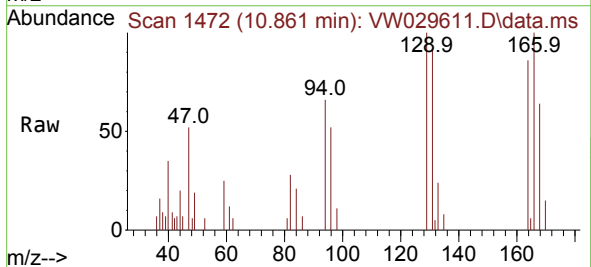
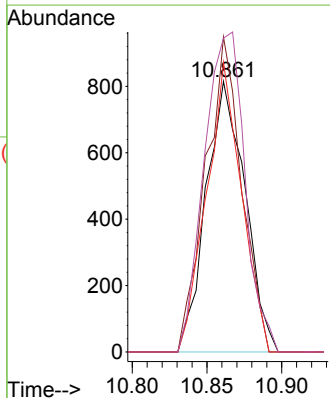


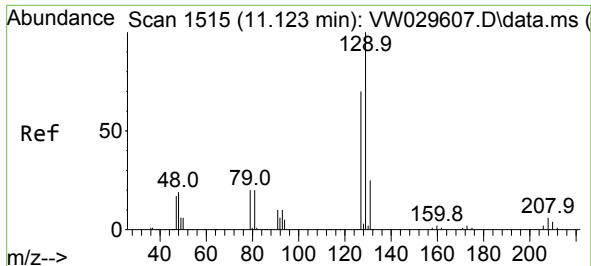
Tgt Ion: 84 Resp: 36265  
Ion Ratio Lower Upper  
84 100  
86 60.8 46.2 85.8  
49 136.3 96.7 179.7



#46  
Tetrachloroethene  
Concen: 1.051 ug/L  
RT: 10.861 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VW029611.D  
Acq: 17 Jul 2024 13:08

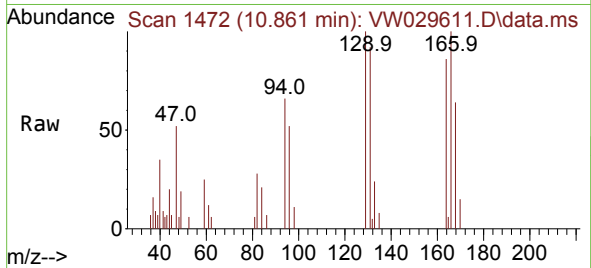
Tgt Ion:164 Resp: 1477  
Ion Ratio Lower Upper  
164 100  
129 108.7 60.0 111.4  
131 100.0 64.6 120.0  
166 108.2 80.4 149.2



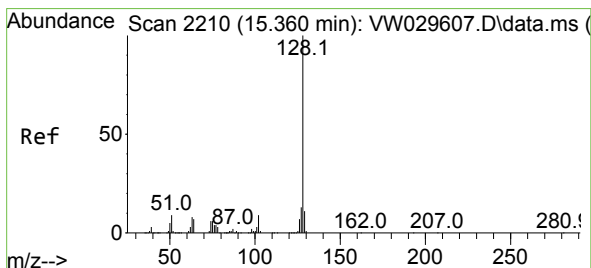
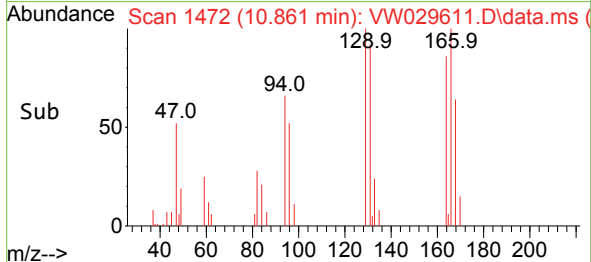
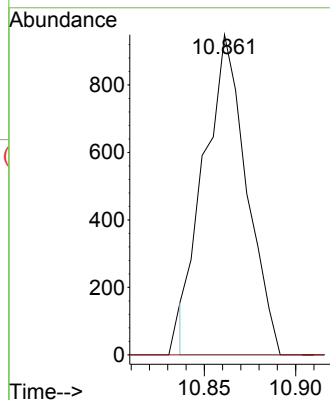


#49  
Dibromochloromethane  
Concen: 0.989 ug/L  
RT: 10.861 min Scan# 14  
Delta R.T. -0.262 min  
Lab File: VW029611.D  
Acq: 17 Jul 2024 13:08

Instrument :  
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Tgt Ion:129 Resp: 1533  
Ion Ratio Lower Upper  
129 100  
127 0.0 51.9 96.3#



#71  
Naphthalene  
Concen: 0.649 ug/L  
RT: 15.360 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: VW029611.D  
Acq: 17 Jul 2024 13:08

Tgt Ion:128 Resp: 977  
Ion Ratio Lower Upper  
128 100  
127 17.4 10.6 15.8#  
129 13.8 9.0 13.4#

