

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102023\  
 Data File : VW032557.D  
 Acq On : 21 Oct 2023 05:11  
 Operator : SY/MD  
 Sample : 04993-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 23 03:01:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 21 02:44:24 2023  
 Response via : Initial Calibration

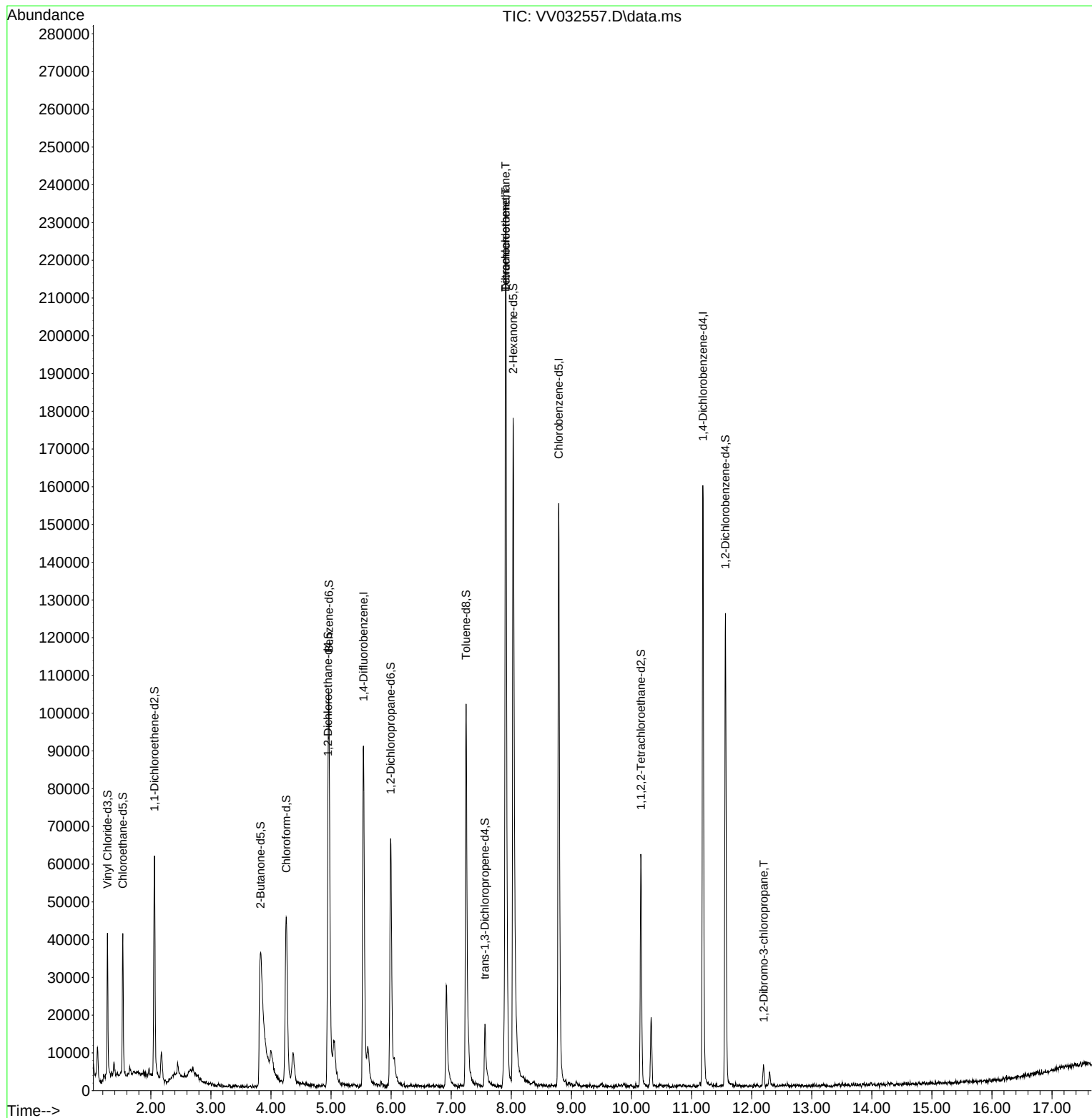
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 75066    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 88956    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 39465    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 24039    | 3.938  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 78.800%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 23362    | 4.714  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 94.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 9622     | 3.737  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 74.800%  |          |
| 20) 2-Butanone-d5             | 3.825  | 46             | 76614    | 49.609 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 99.220%  |          |
| 24) Chloroform-d              | 4.256  | 84             | 47677    | 4.427  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26787    | 5.251  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 105.000% |          |
| 32) Benzene-d6                | 4.963  | 84             | 89089    | 3.404  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 68.000%# |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 32203    | 3.713  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 74.200%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 74710    | 3.121  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 62.400%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 10711    | 3.485  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 69.800%  |          |
| 46) 2-Hexanone-d5             | 8.031  | 63             | 66114    | 45.725 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 91.440%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 29093    | 4.796  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 96.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 30444    | 4.157  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 83.200%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 47) Tetrachloroethene         | 7.905  | 164            | 54447    | 8.397  | ug/L     | 98       |
| 49) Dibromochloromethane      | 7.905  | 129            | 50250    | 8.169  | ug/L #   | 8        |
| 68) 1,2-Dibromo-3-chloropr... | 12.201 | 75             | 233      | 0.271  | ug/L #   | 1        |
| -----                         |        |                |          |        |          |          |

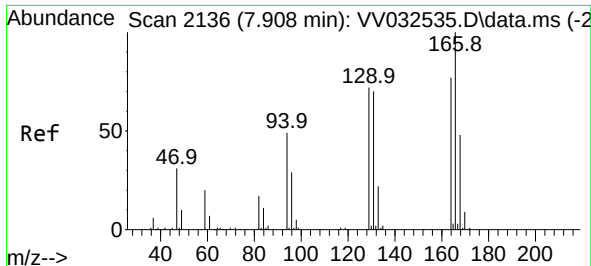
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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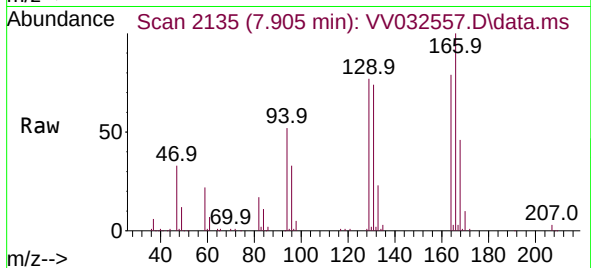
Quant Time: Oct 23 03:01:22 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Oct 21 02:44:24 2023  
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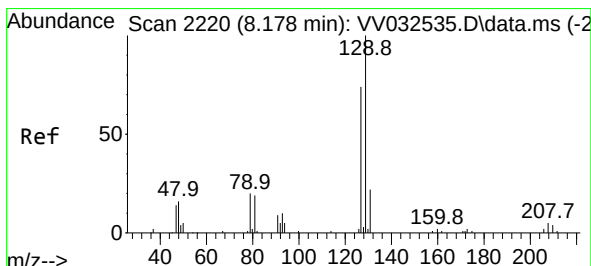
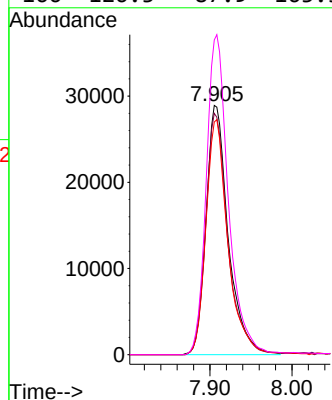
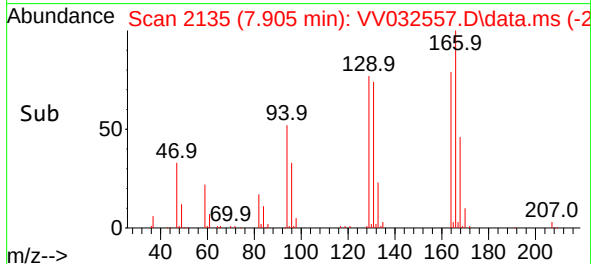


#47  
Tetrachloroethene  
Concen: 8.397 ug/L  
RT: 7.905 min Scan# 2135  
Delta R.T. -0.003 min  
Lab File: VV032557.D  
Acq: 21 Oct 2023 05:11

Instrument :  
MSVOA\_V  
ClientSampleId :

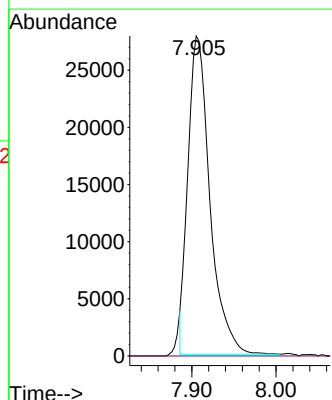
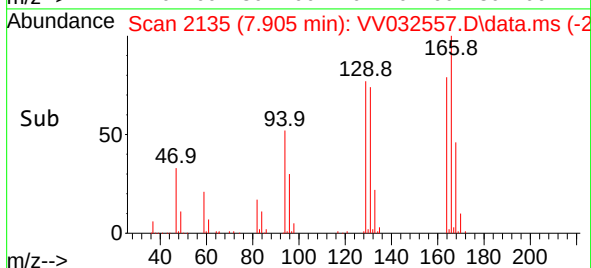
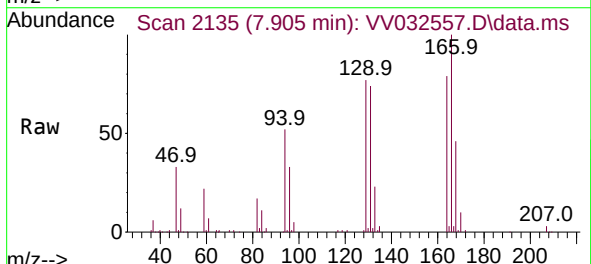


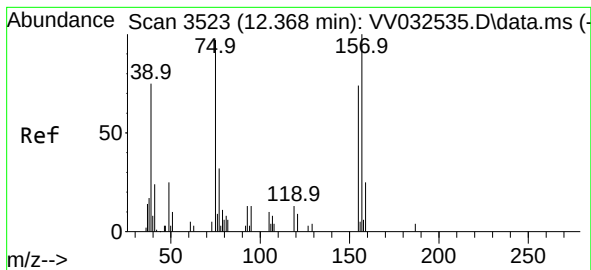
Tgt Ion:164 Resp: 54447  
Ion Ratio Lower Upper  
164 100  
129 96.8 66.4 123.4  
131 93.4 63.7 118.3  
166 126.3 87.9 163.3



#49  
Dibromochloromethane  
Concen: 8.169 ug/L  
RT: 7.905 min Scan# 2135  
Delta R.T. -0.273 min  
Lab File: VV032557.D  
Acq: 21 Oct 2023 05:11

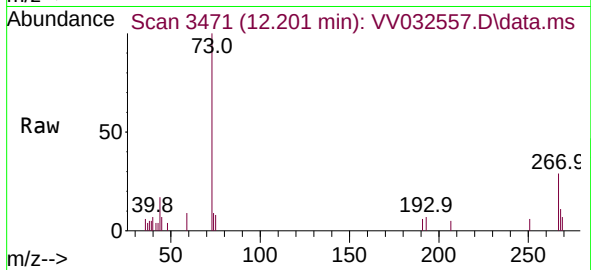
Tgt Ion:129 Resp: 50250  
Ion Ratio Lower Upper  
129 100  
127 0.0 57.2 106.2#





#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.271 ug/L  
 RT: 12.201 min Scan# 34  
 Delta R.T. -0.167 min  
 Lab File: VV032557.D  
 Acq: 21 Oct 2023 05:11

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 233  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 70.2 105.4#  
 157 0.0 90.6 135.8#

