

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102423\  
 Data File : VW032593.D  
 Acq On : 24 Oct 2023 16:28  
 Operator : SY/MD  
 Sample : 04993-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 25 05:55:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Oct 25 05:52:45 2023  
 Response via : Initial Calibration

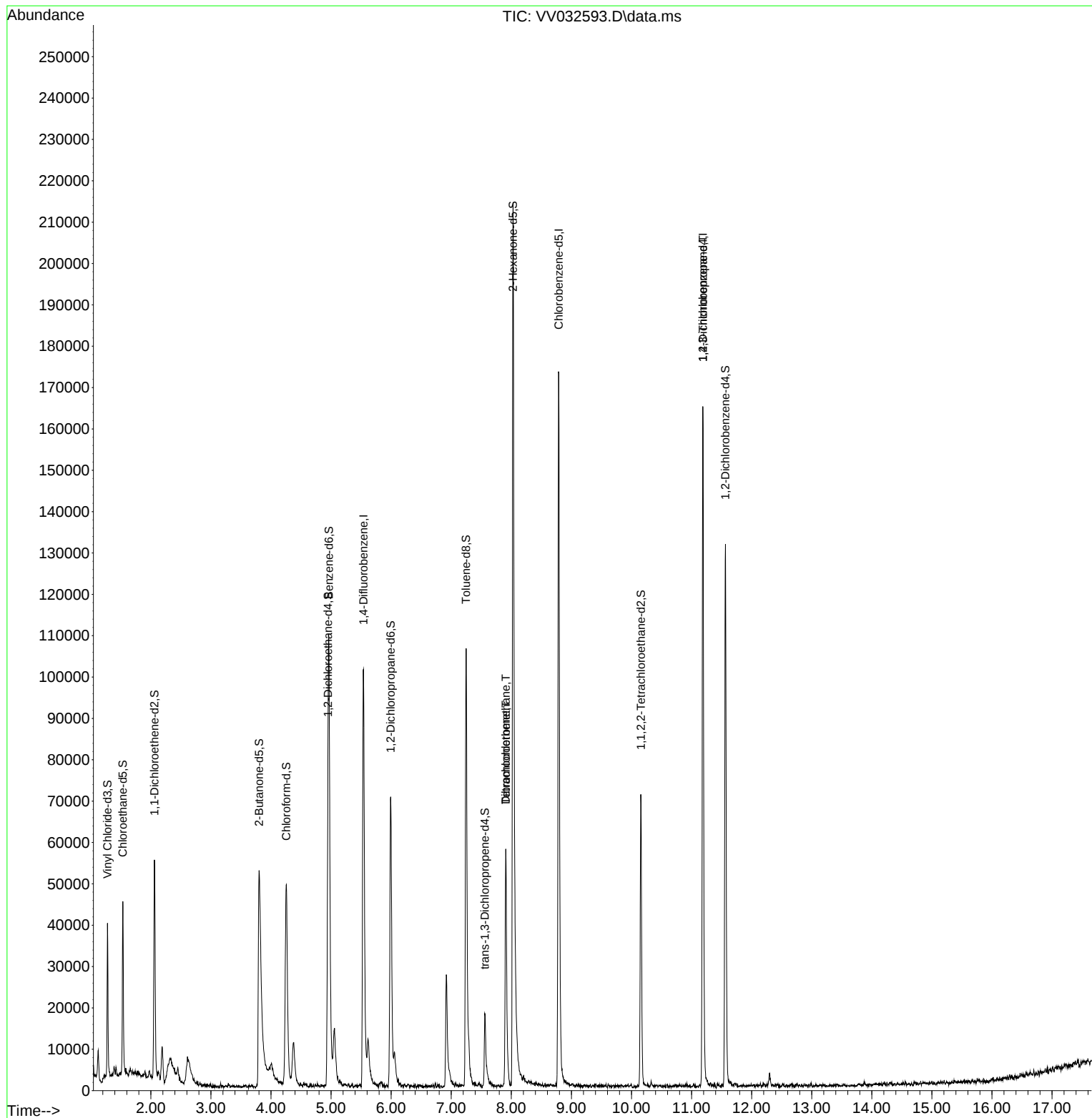
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.538  | 114            | 85113    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 99042    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 40297    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 23044    | 3.329  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 66.600%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 25628    | 4.561  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 9140     | 3.131  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 62.600%  |          |
| 20) 2-Butanone-d5             | 3.802  | 46             | 93184    | 53.215 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.440% |          |
| 24) Chloroform-d              | 4.252  | 84             | 52000    | 4.258  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 28973    | 5.009  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 100.200% |          |
| 32) Benzene-d6                | 4.963  | 84             | 92750    | 3.183  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 63.600%# |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 33113    | 3.429  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 68.600%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 75969    | 2.851  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 57.000%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 11256    | 3.290  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 65.800%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 73143    | 45.434 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 90.860%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 33900    | 5.020  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 32281    | 4.317  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 86.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 47) Tetrachloroethene         | 7.908  | 164            | 13779    | 1.909  | ug/L     | 95       |
| 49) Dibromochloromethane      | 7.908  | 129            | 12364    | 1.805  | ug/L #   | 8        |
| 61) 1,2,3-Trichloropropane    | 11.188 | 75             | 5173     | 1.206  | ug/L #   | 65       |

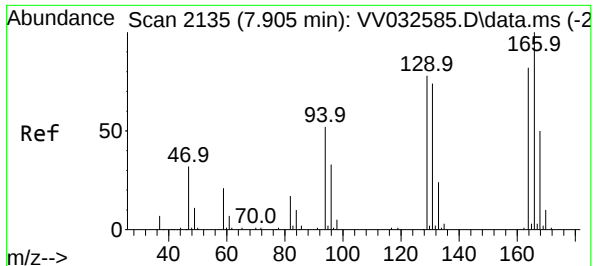
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.909 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

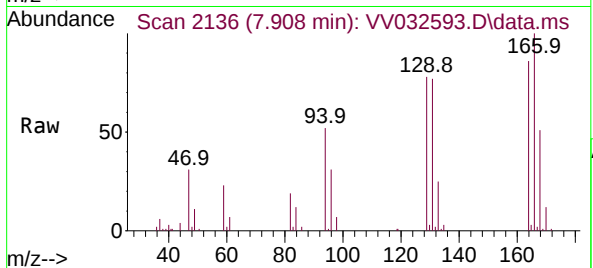
Lab File: VV032593.D

Acq: 24 Oct 2023 16:28

Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion:164 Resp: 13779

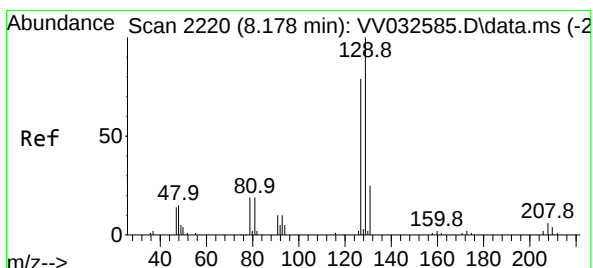
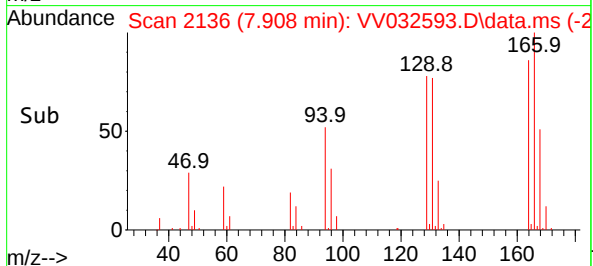
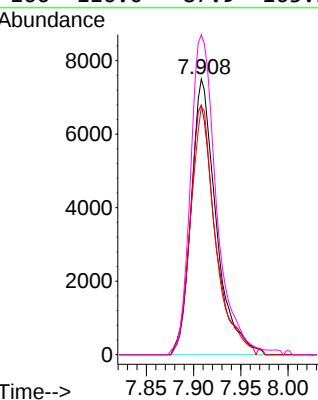
Ion Ratio Lower Upper

164 100

129 90.5 66.4 123.4

131 89.9 63.7 118.3

166 116.0 87.9 163.3



#49

Dibromochloromethane

Concen: 1.805 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032593.D

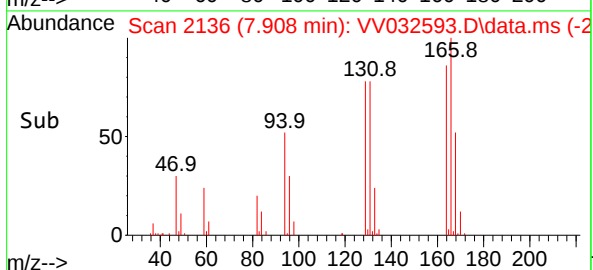
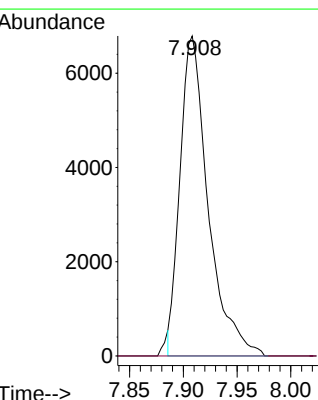
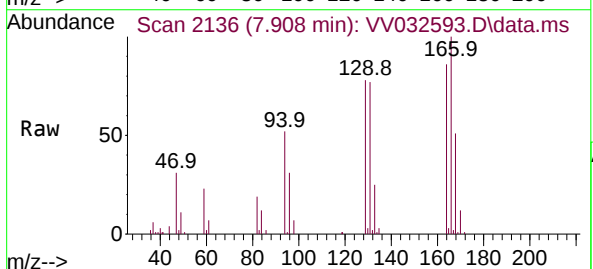
Acq: 24 Oct 2023 16:28

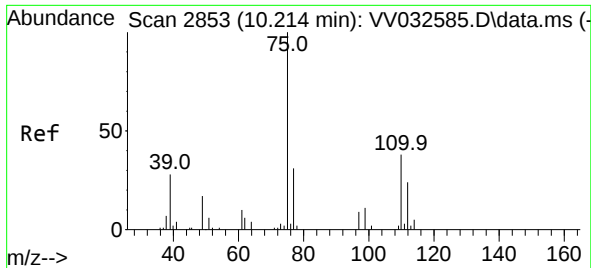
Tgt Ion:129 Resp: 12364

Ion Ratio Lower Upper

129 100

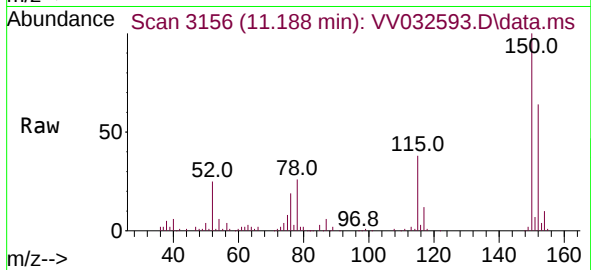
127 0.0 57.2 106.2#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.206 ug/L  
 RT: 11.188 min Scan# 3156  
 Delta R.T. 0.974 min  
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 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 37.8  | 26.2  | 39.2  |
| 110     | 3.8   | 30.6  | 46.0  |

