

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020824\  
 Data File : VV034059.D  
 Acq On : 08 Feb 2024 15:20  
 Operator : SY/MD  
 Sample : P1400-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 09 00:43:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 00:39:09 2024  
 Response via : Initial Calibration

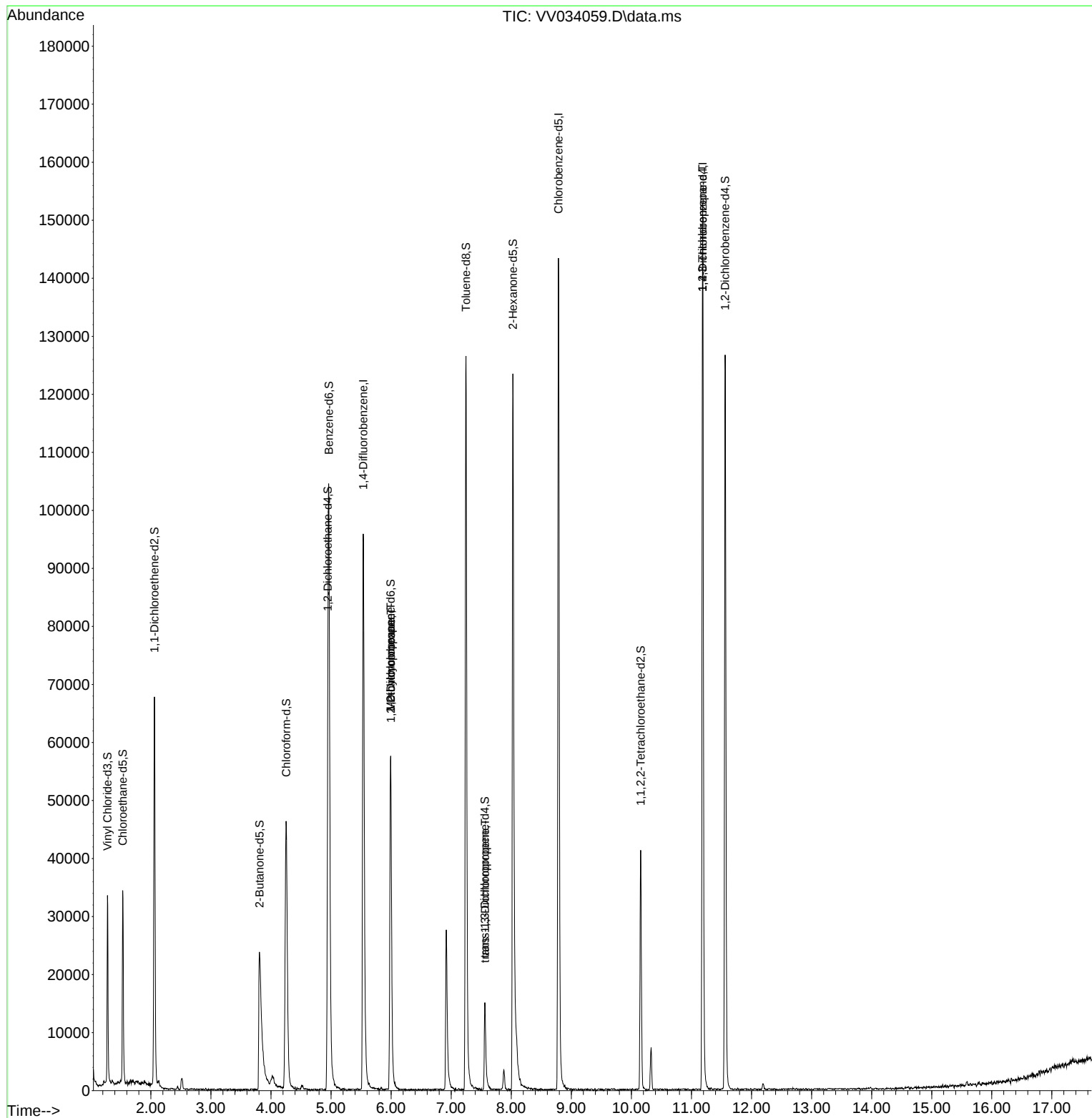
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 83094    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 78154    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 40447    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 21097    | 3.278  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 65.600%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 20578    | 3.651  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 73.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 11248    | 3.624  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.400%  |          |
| 20) 2-Butanone-d5             | 3.809  | 46             | 54213    | 50.160 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 100.320% |          |
| 24) Chloroform-d              | 4.252  | 84             | 50703    | 4.336  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 25453    | 4.658  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.200%  |          |
| 32) Benzene-d6                | 4.963  | 84             | 93801    | 4.000  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 80.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 28412    | 4.335  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 86.600%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 85724    | 3.978  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 79.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 9624     | 3.889  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.800%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 44789    | 50.694 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 101.380% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 18994    | 4.780  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 32604    | 4.432  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.600%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 35) Methylcyclohexane         | 5.992  | 83             | 7110     | 0.668  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 5.995  | 63             | 3603     | 0.635  | ug/L #   | 87       |
| 44) trans-1,3-Dichloropropene | 7.564  | 75             | 529      | 0.080  | ug/L #   | 80       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 4754     | 1.710  | ug/L #   | 62       |
| -----                         |        |                |          |        |          |          |

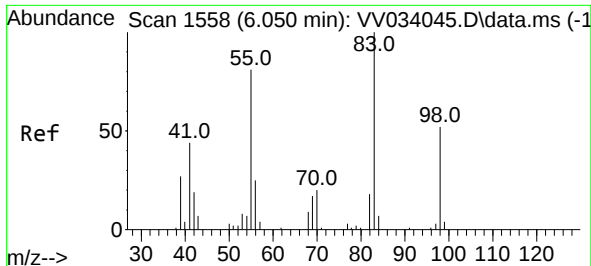
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 09 00:39:09 2024  
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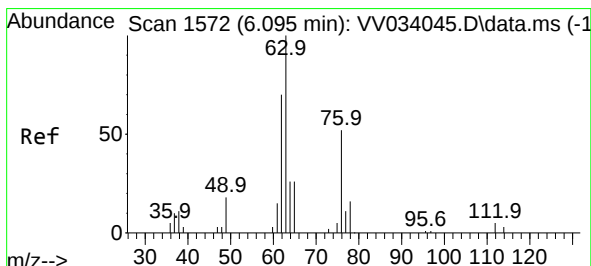
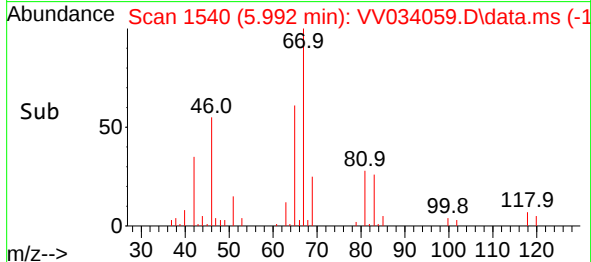
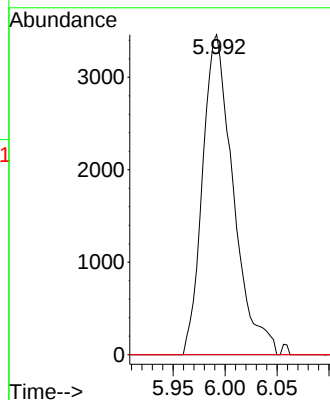
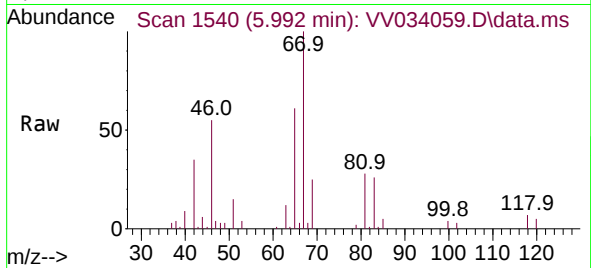




#35  
Methylcyclohexane  
Concen: 0.668 ug/L  
RT: 5.992 min Scan# 11  
Delta R.T. -0.058 min  
Lab File: VV034059.D  
Acq: 08 Feb 2024 15:20

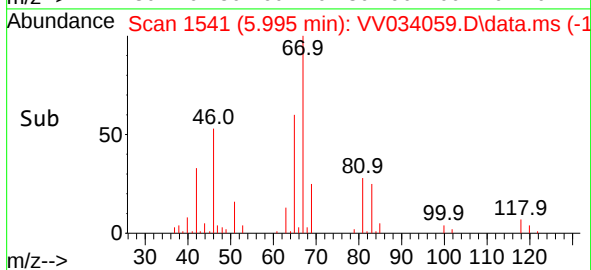
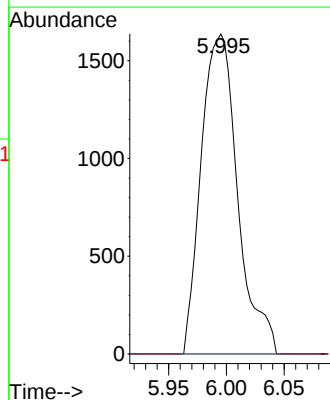
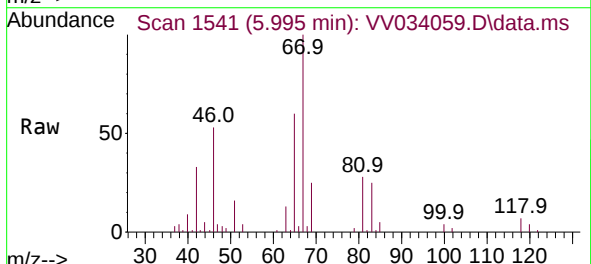
Instrument :  
MSVOA\_V  
ClientSampleId :

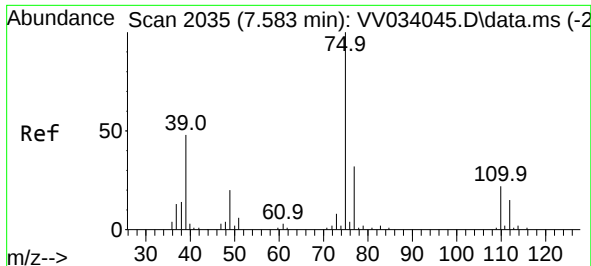
Tgt Ion: 83 Resp: 7110  
Ion Ratio Lower Upper  
83 100  
55 0.0 63.5 95.3#  
98 0.0 39.0 58.4#



#37  
1,2-Dichloropropane  
Concen: 0.635 ug/L  
RT: 5.995 min Scan# 1541  
Delta R.T. -0.100 min  
Lab File: VV034059.D  
Acq: 08 Feb 2024 15:20

Tgt Ion: 63 Resp: 3603  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#

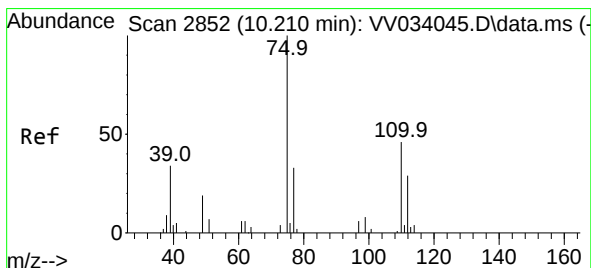
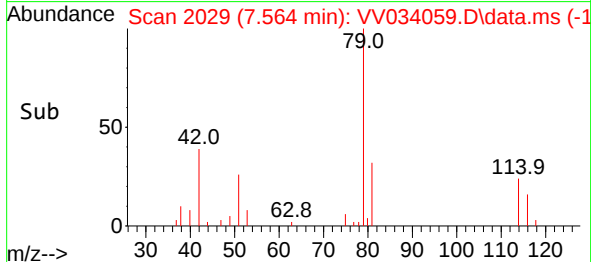
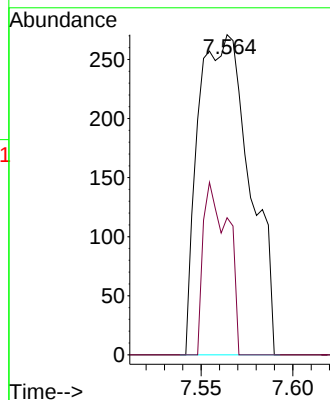
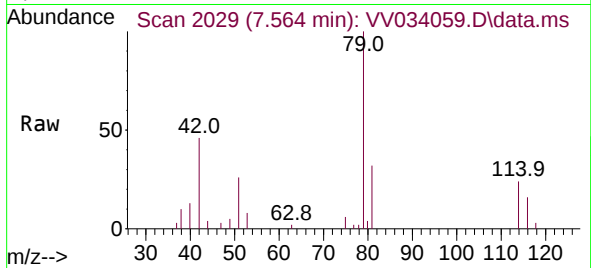




#44  
trans-1,3-Dichloropropene  
Concen: 0.080 ug/L  
RT: 7.564 min Scan# 2035  
Delta R.T. -0.019 min  
Lab File: VV034059.D  
Acq: 08 Feb 2024 15:20

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 529  
Ion Ratio Lower Upper  
75 100  
77 42.8 22.2 41.2#



#61  
1,2,3-Trichloropropane  
Concen: 1.710 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.974 min  
Lab File: VV034059.D  
Acq: 08 Feb 2024 15:20

Tgt Ion: 75 Resp: 4754  
Ion Ratio Lower Upper  
75 100  
77 37.9 26.9 40.3  
110 1.9 33.3 49.9#

