

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082323\  
 Data File : VW031864.D  
 Acq On : 23 Aug 2023 12:56  
 Operator : SY/MD  
 Sample : 04034-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 24 01:56:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 24 01:40:47 2023  
 Response via : Initial Calibration

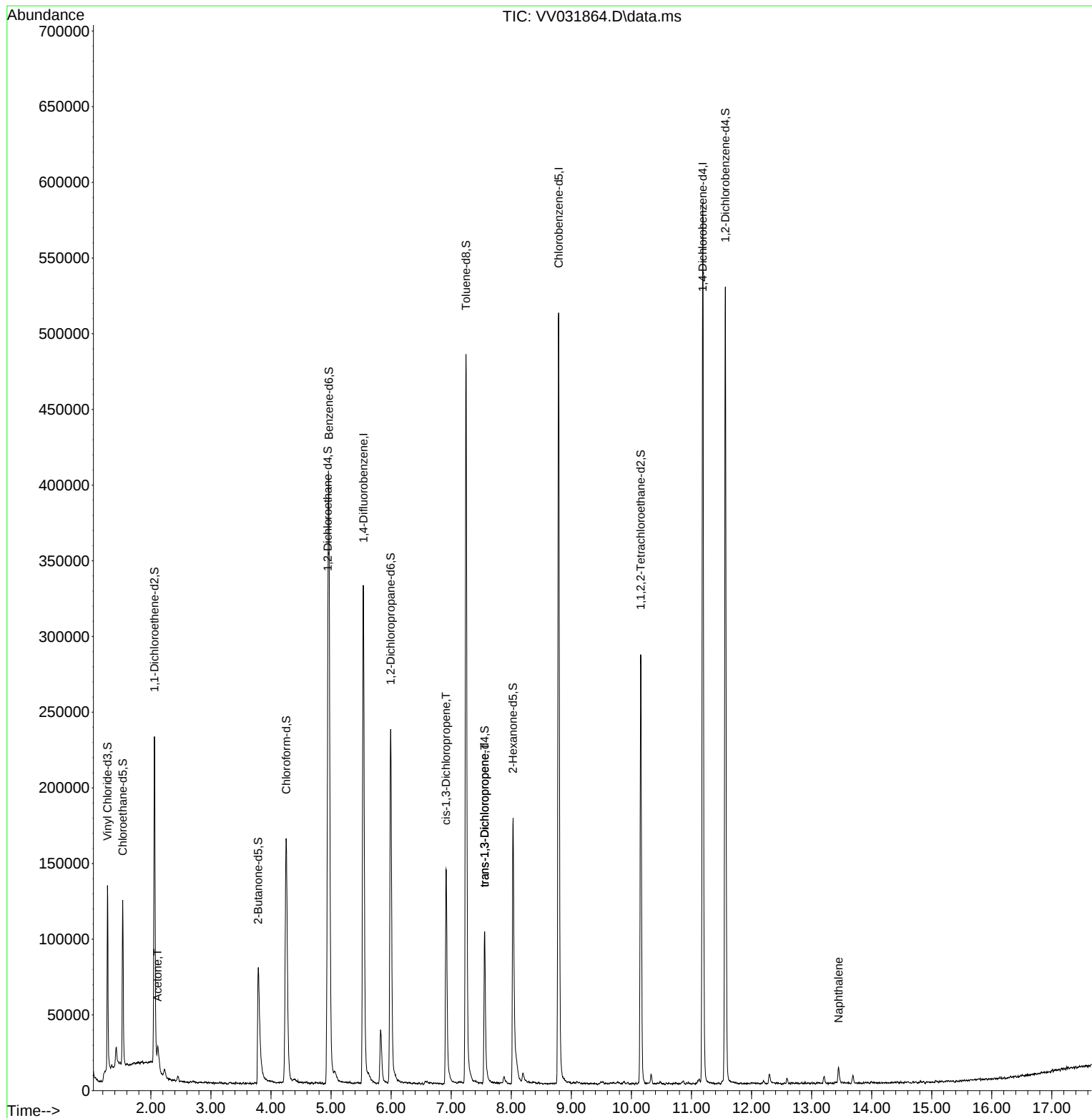
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.538   | 114   | 278819   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 276839   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 144278   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 78532    | 45.005   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 90.020%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 70068    | 45.806   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.620%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 37253    | 45.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.180%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 126988   | 92.530   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 92.530%  |
| 24) Chloroform-d              | 4.252   | 84    | 173571   | 45.509   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.020%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 117533   | 46.436   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.880%  |
| 32) Benzene-d6                | 4.963   | 84    | 356913   | 47.247   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.500%  |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 115546   | 47.522   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 95.040%  |
| 41) Toluene-d8                | 7.246   | 98    | 327087   | 46.993   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.980%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 58860    | 46.706   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 93.420%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 63522    | 85.239   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 85.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 139391   | 44.364   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 127024   | 48.296   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.600%  |
| Target Compounds              |         |       |          |          |        |          |
| 13) Acetone                   | 2.114   | 43    | 10127    | 8.291    | ug/L   | 86       |
| 39) cis-1,3-Dichloropropene   | 6.915   | 75    | 3570     | 0.974    | ug/L # | 54       |
| 44) trans-1,3-Dichloropropene | 7.558   | 75    | 2720     | 0.772    | ug/L # | 74       |
| 71) Naphthalene               | 13.448  | 128   | 8561     | 0.884    | ug/L   | 99       |

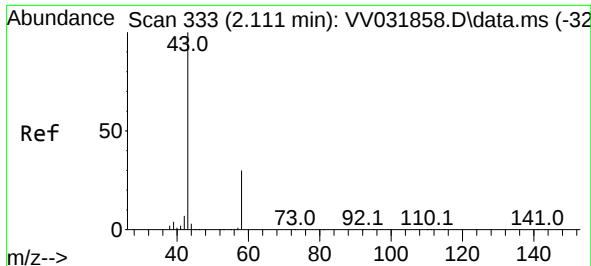
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 24 01:40:47 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 8.291 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031864.D

Acq: 23 Aug 2023 12:56

Instrument :

MSVOA\_V

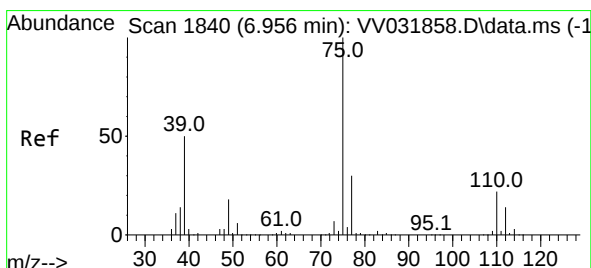
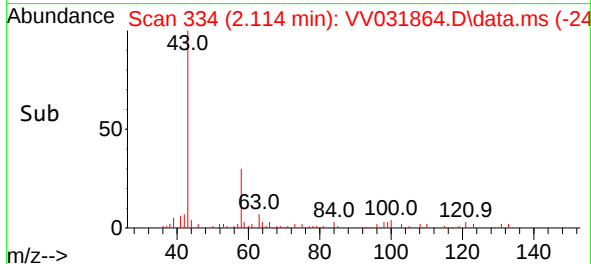
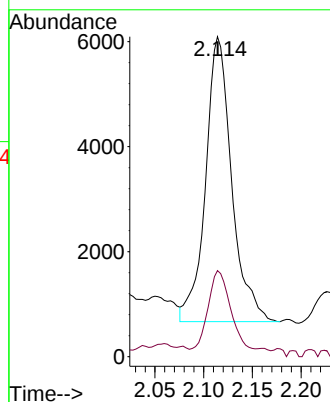
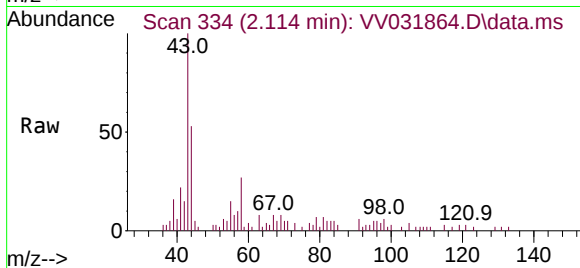
ClientSampleId :

Tgt Ion: 43 Resp: 10127

Ion Ratio Lower Upper

43 100

58 22.9 0.0 61.0



#39

cis-1,3-Dichloropropene

Concen: 0.974 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV031864.D

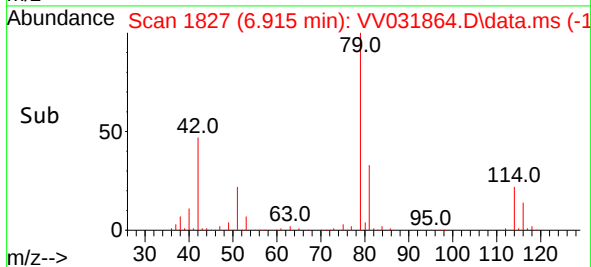
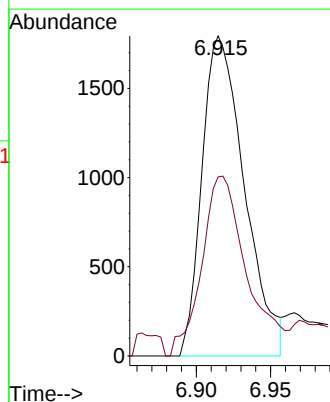
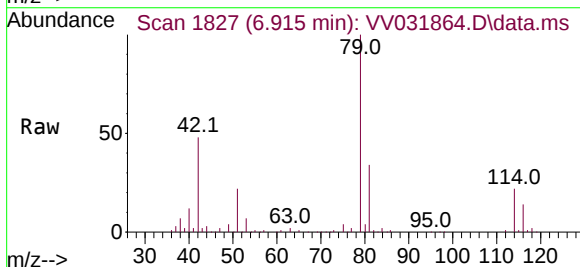
Acq: 23 Aug 2023 12:56

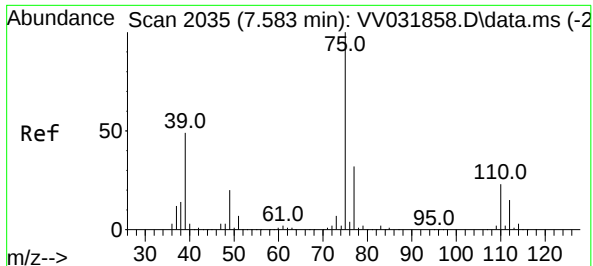
Tgt Ion: 75 Resp: 3570

Ion Ratio Lower Upper

75 100

77 56.0 21.4 39.8#

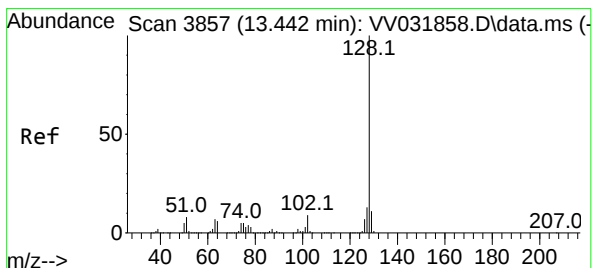
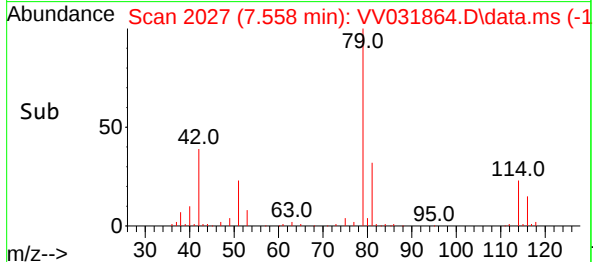
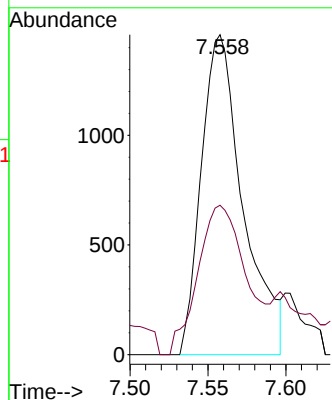
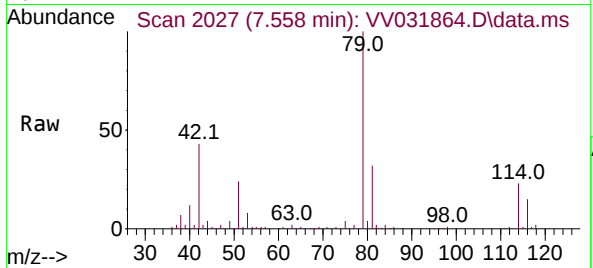




#44  
trans-1,3-Dichloropropene  
Concen: 0.772 ug/L  
RT: 7.558 min Scan# 2035  
Delta R.T. -0.026 min  
Lab File: VV031864.D  
Acq: 23 Aug 2023 12:56

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 2720  
Ion Ratio Lower Upper  
75 100  
77 46.7 22.5 41.9#



#71  
Naphthalene  
Concen: 0.884 ug/L  
RT: 13.448 min Scan# 3859  
Delta R.T. 0.006 min  
Lab File: VV031864.D  
Acq: 23 Aug 2023 12:56

Tgt Ion: 128 Resp: 8561  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.4 15.6  
129 11.6 8.7 13.1

