

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030824\  
 Data File : VW034524.D  
 Acq On : 08 Mar 2024 12:03  
 Operator : SY/MD  
 Sample : P1679-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0720

Quant Time: Mar 08 23:20:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 08 23:17:44 2024  
 Response via : Initial Calibration

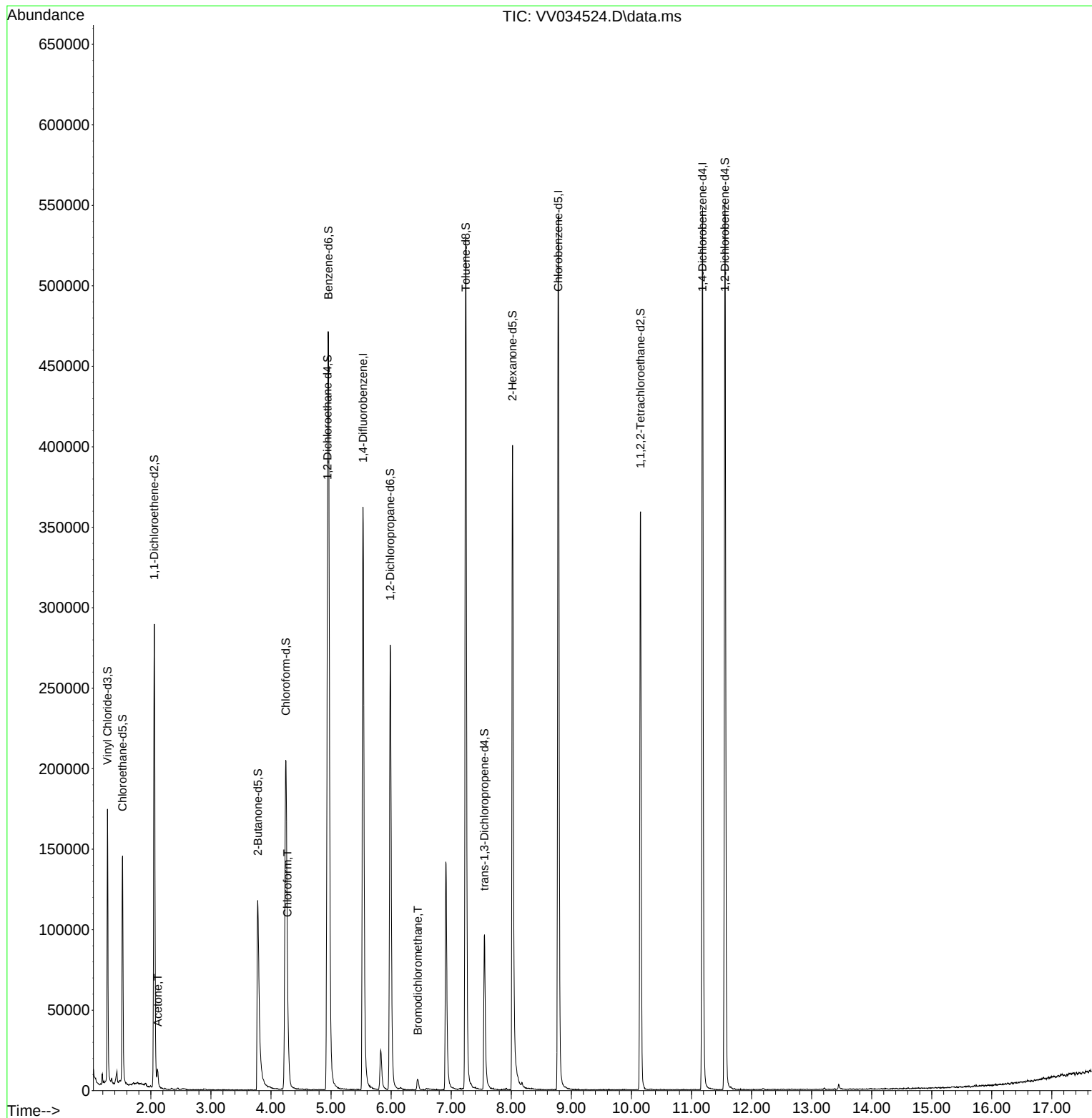
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 309224   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 289337   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 138672   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 104463   | 38.969   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 77.940%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 93969    | 44.995   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 48478    | 39.988   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.980%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 192721   | 107.506  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 107.510% |
| 24) Chloroform-d              | 4.246   | 84    | 213802   | 45.109   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.220%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 146822   | 47.404   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.800%  |
| 32) Benzene-d6                | 4.957   | 84    | 402673   | 46.113   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.220%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 128660   | 48.279   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 96.560%  |
| 41) Toluene-d8                | 7.243   | 98    | 352201   | 44.569   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.140%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 58466    | 43.689   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.380%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 137329   | 103.197  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 103.200% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 167132   | 47.657   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 137766   | 48.603   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.200%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.114   | 43    | 10459    | 4.853    | ug/L   | 97       |
| 25) Chloroform                | 4.275   | 83    | 24250    | 5.329    | ug/L   | 98       |
| 38) Bromodichloromethane      | 6.445   | 83    | 5213     | 1.576    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

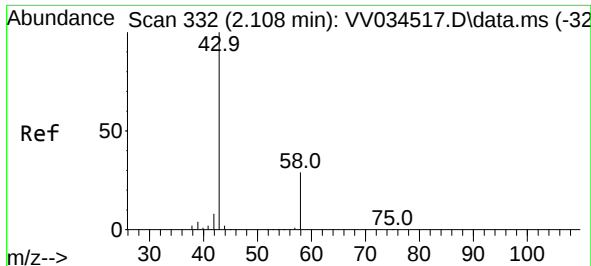
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
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Response via : Initial Calibration





#13

Acetone

Concen: 4.853 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV034524.D

Acq: 08 Mar 2024 12:03

Instrument :

MSVOA\_V

ClientSampleId :

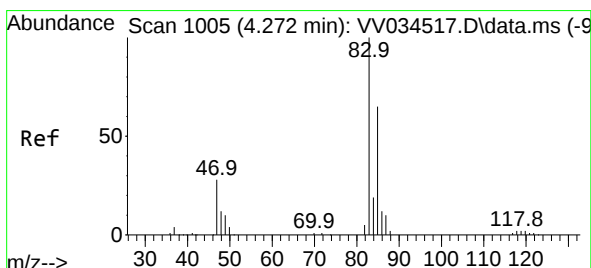
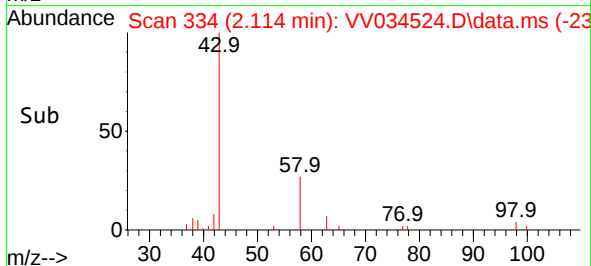
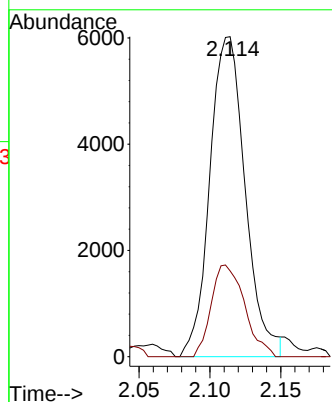
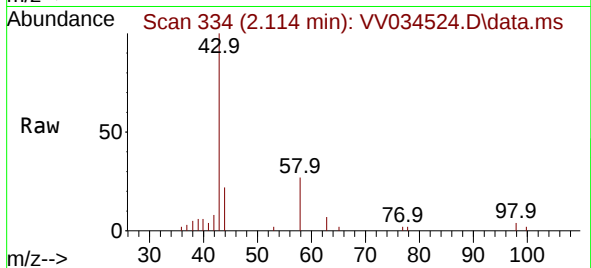
E0720

Tgt Ion: 43 Resp: 10459

Ion Ratio Lower Upper

43 100

58 26.9 0.0 57.2



#25

Chloroform

Concen: 5.329 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV034524.D

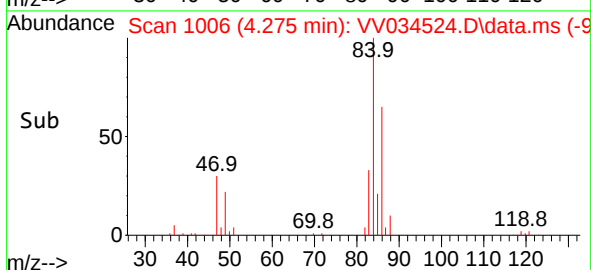
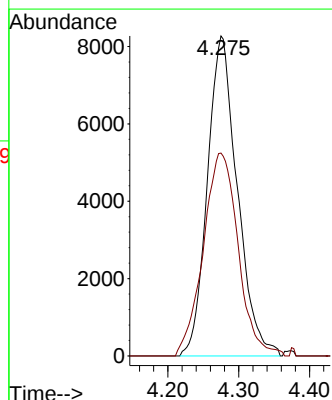
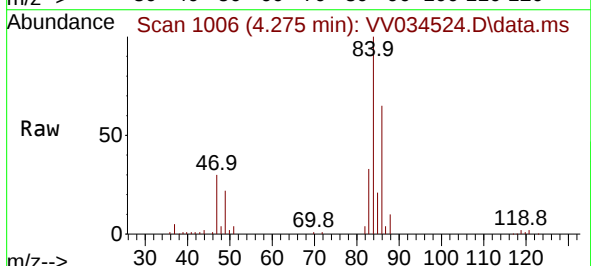
Acq: 08 Mar 2024 12:03

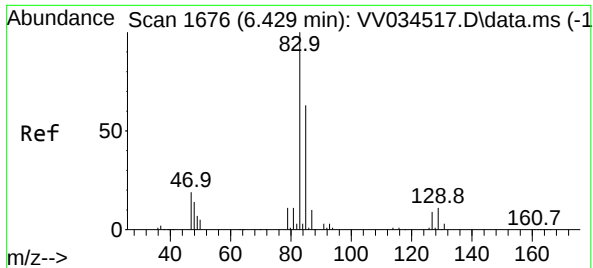
Tgt Ion: 83 Resp: 24250

Ion Ratio Lower Upper

83 100

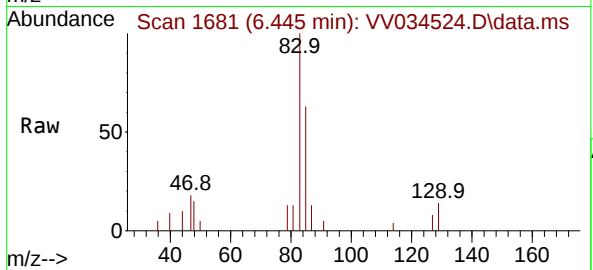
85 63.4 45.5 84.5





#38  
 Bromodichloromethane  
 Concen: 1.576 ug/L  
 RT: 6.445 min Scan# 1  
 Delta R.T. 0.016 min  
 Lab File: VV034524.D  
 Acq: 08 Mar 2024 12:03

Instrument :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 5213  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.2  | 44.6  | 82.8  |
| 127      | 7.8   | 6.9   | 10.3  |

