

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041824\  
 Data File : VW035277.D  
 Acq On : 18 Apr 2024 12:50  
 Operator : SY/MD  
 Sample : P2144-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 19 01:42:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 10 04:53:36 2024  
 Response via : Initial Calibration

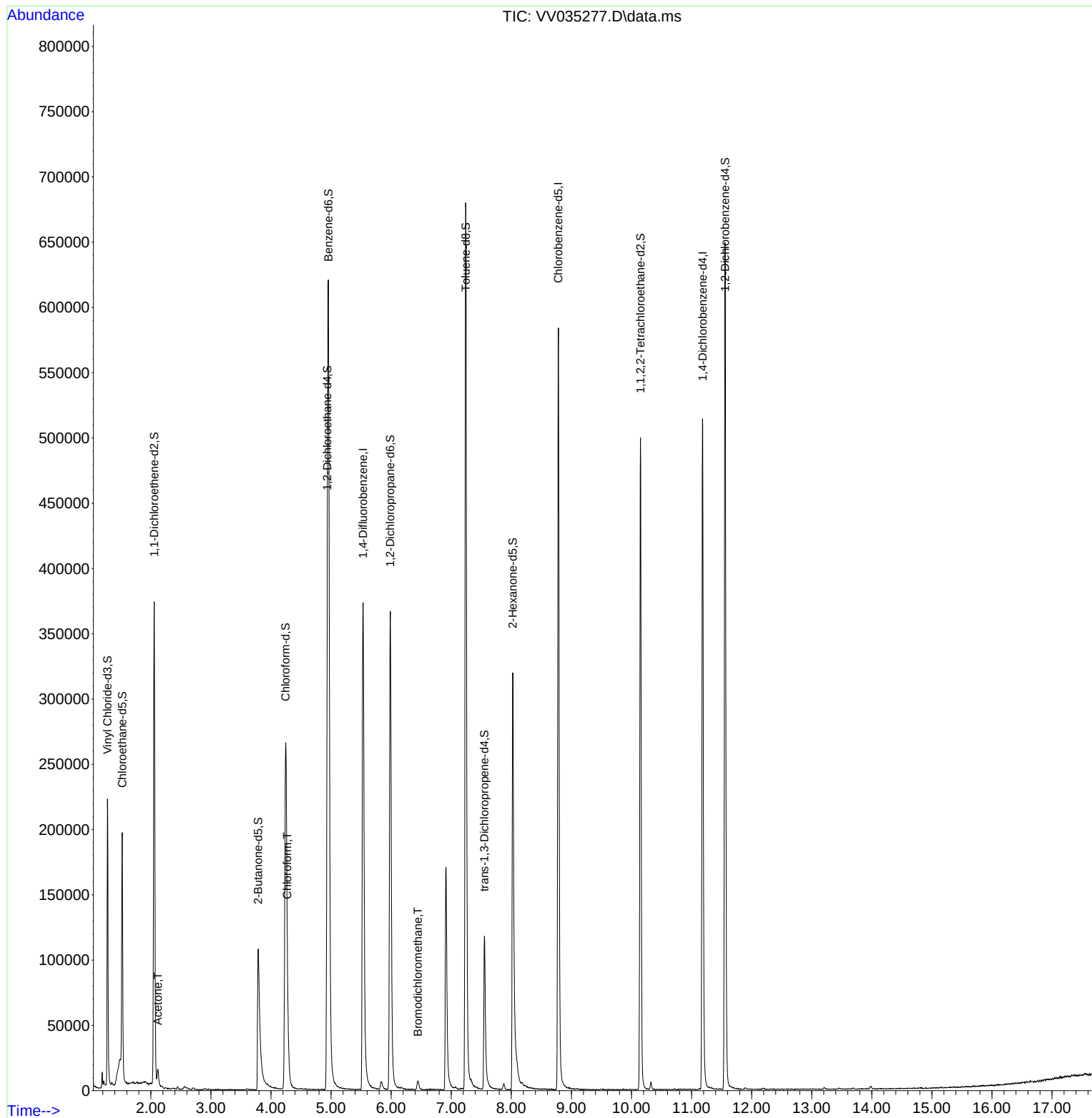
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 333354   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 325468   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 139325   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 146373   | 45.466   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 90.940%  |
| 7) Chloroethane-d5            | 1.523   | 69    | 126696   | 45.309   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.620%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 64285    | 45.553   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.100%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 184984   | 96.883   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.880%  |
| 24) Chloroform-d              | 4.243   | 84    | 284161   | 52.498   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.000% |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 180057   | 52.394   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.780% |
| 32) Benzene-d6                | 4.957   | 84    | 560028   | 51.225   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.460% |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 184869   | 53.251   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 106.500% |
| 41) Toluene-d8                | 7.240   | 98    | 472910   | 48.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.060%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 76485    | 45.318   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.640%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 112605   | 85.790   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 85.790%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 247898   | 51.854   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 103.700% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 171462   | 54.813   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 109.620% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.118   | 43    | 11494    | 6.557    | ug/L   | 99       |
| 25) Chloroform                | 4.272   | 83    | 30917    | 6.304    | ug/L   | 97       |
| 38) Bromodichloromethane      | 6.442   | 83    | 5710     | 1.509    | ug/L   | 92       |
| -----                         |         |       |          |          |        |          |

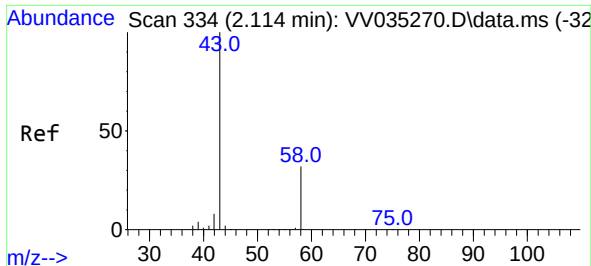
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.557 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035277.D

Acq: 18 Apr 2024 12:50

Instrument :

MSVOA\_V

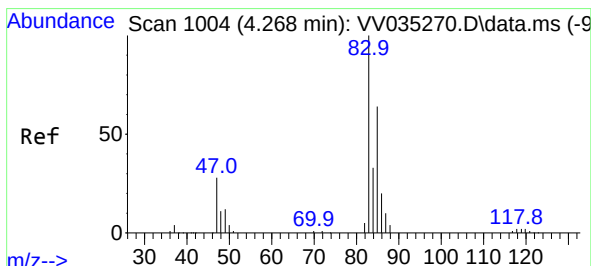
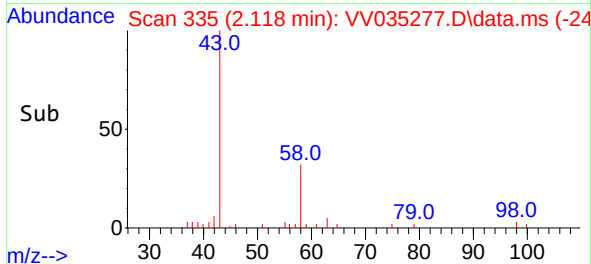
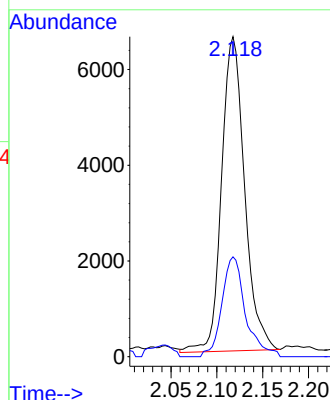
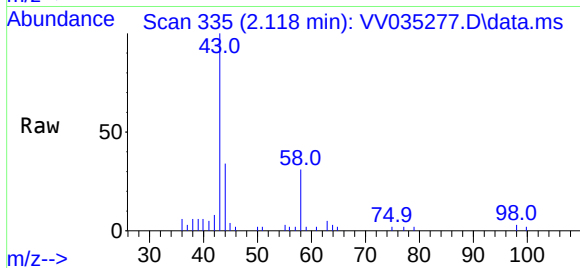
ClientSampleId :

Tgt Ion: 43 Resp: 11494

Ion Ratio Lower Upper

43 100

58 32.3 0.0 66.0



#25

Chloroform

Concen: 6.304 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.000 min

Lab File: VV035277.D

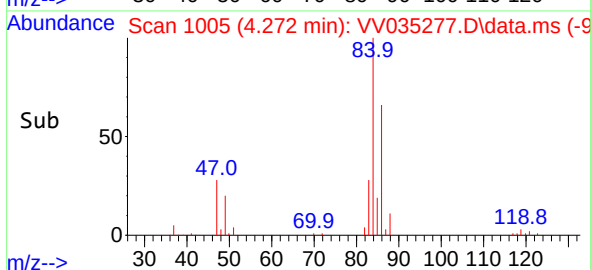
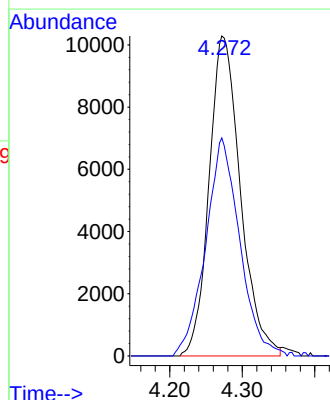
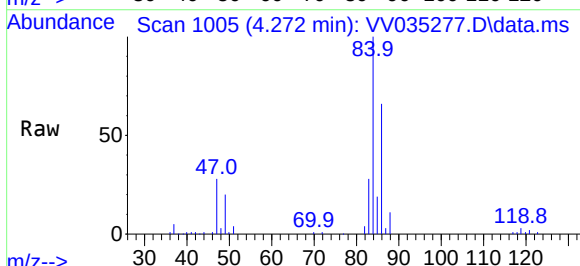
Acq: 18 Apr 2024 12:50

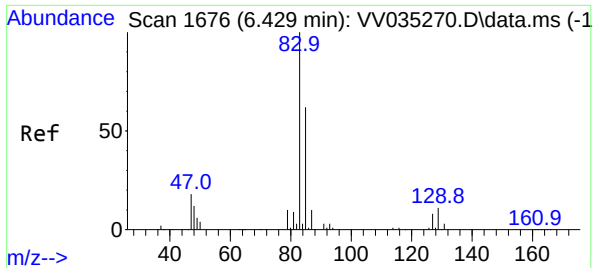
Tgt Ion: 83 Resp: 30917

Ion Ratio Lower Upper

83 100

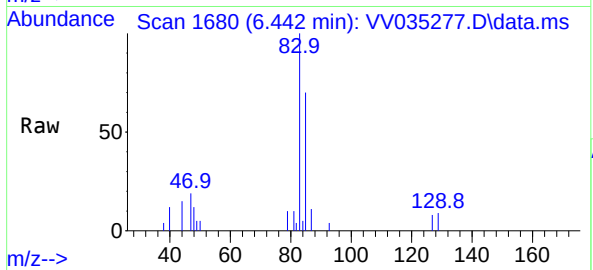
85 68.2 46.0 85.4





#38  
Bromodichloromethane  
Concen: 1.509 ug/L  
RT: 6.442 min Scan# 1  
Delta R.T. 0.013 min  
Lab File: VV035277.D  
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Instrument :  
MSVOA\_V  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 5710  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 69.5  | 43.7  | 81.1  |
| 127      | 8.3   | 6.4   | 9.6   |

