

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031424\  
 Data File : VV034626.D  
 Acq On : 15 Mar 2024 00:37  
 Operator : SY/MD  
 Sample : P1751-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 15 06:56:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 15 06:40:01 2024  
 Response via : Initial Calibration

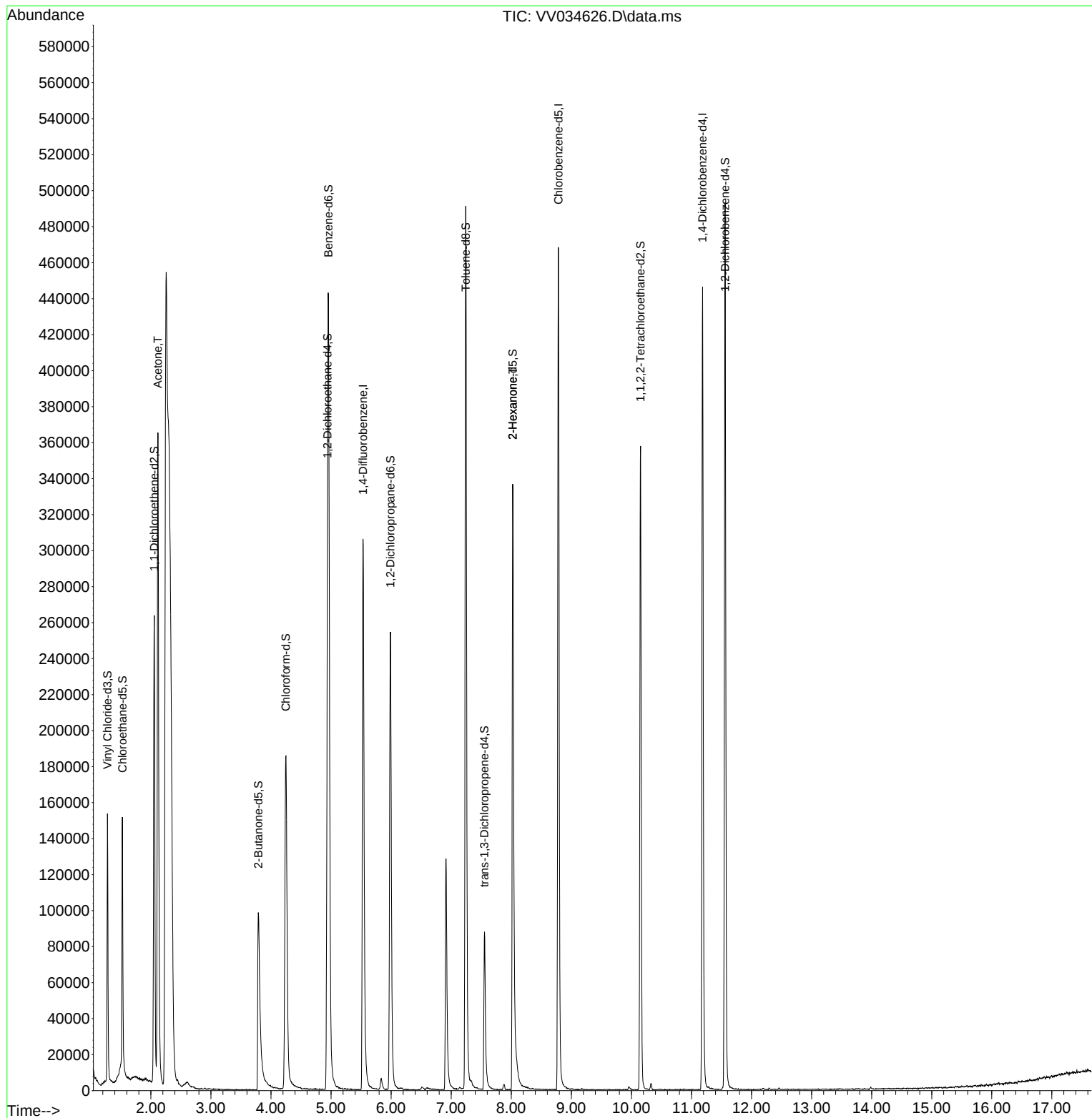
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 264925   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 250845   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 115552   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 93295    | 40.623   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 81.240%  |
| 7) Chloroethane-d5            | 1.526   | 69    | 80560    | 45.025   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.040%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 43407    | 41.792   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.580%  |
| 21) 2-Butanone-d5             | 3.789   | 46    | 172119   | 112.068  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 112.070% |
| 24) Chloroform-d              | 4.246   | 84    | 198440   | 48.869   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 141398   | 53.286   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 106.580% |
| 32) Benzene-d6                | 4.956   | 84    | 380933   | 50.318   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.640% |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 121396   | 52.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 105.080% |
| 41) Toluene-d8                | 7.243   | 98    | 325859   | 47.564   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.120%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 53384    | 46.013   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 92.020%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 117955   | 102.240  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 102.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 168674   | 55.477   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 110.960% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 122431   | 51.835   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 103.680% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.117   | 43    | 401703   | 217.568  | ug/L   | 99       |
| 48) 2-Hexanone                | 8.024   | 43    | 15227    | 6.357    | ug/L # | 71       |
| -----                         |         |       |          |          |        |          |

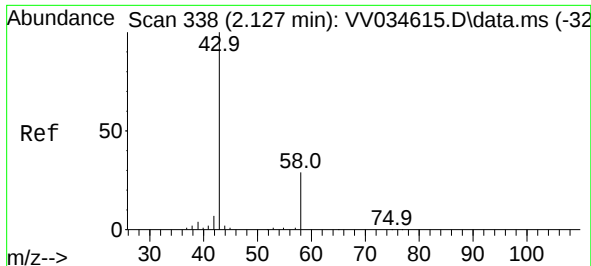
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 217.568 ug/L

RT: 2.117 min Scan# 34

Delta R.T. -0.010 min

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Instrument :

MSVOA\_V

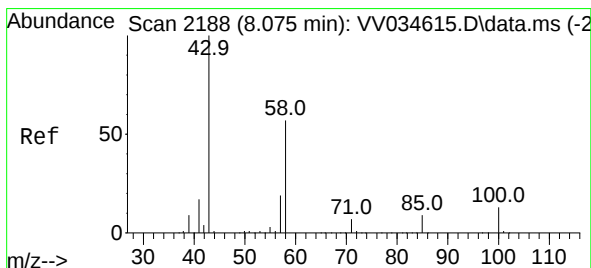
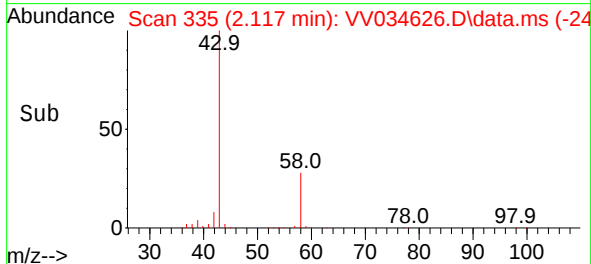
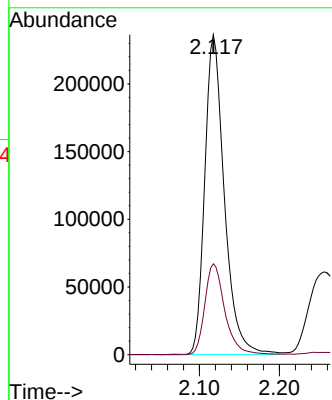
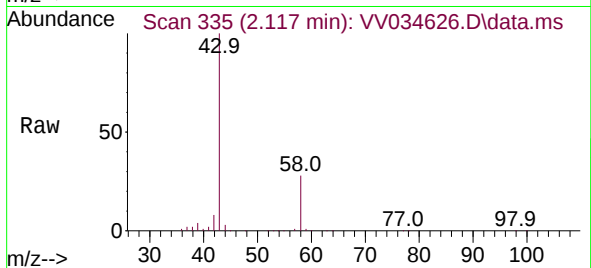
ClientSampleId :

Tgt Ion: 43 Resp: 401703

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.2



#48

2-Hexanone

Concen: 6.357 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

Lab File: VV034626.D

Acq: 15 Mar 2024 00:37

Tgt Ion: 43 Resp: 15227

Ion Ratio Lower Upper

43 100

58 29.1 42.0 63.0#

57 26.1 15.2 22.8#

100 0.0 10.0 15.0#

