

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111124\  
 Data File : VV038006.D  
 Acq On : 11 Nov 2024 19:18  
 Operator : SY/MD  
 Sample : P4749-21  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GCP94

Quant Time: Nov 12 04:43:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 12 04:39:46 2024  
 Response via : Initial Calibration

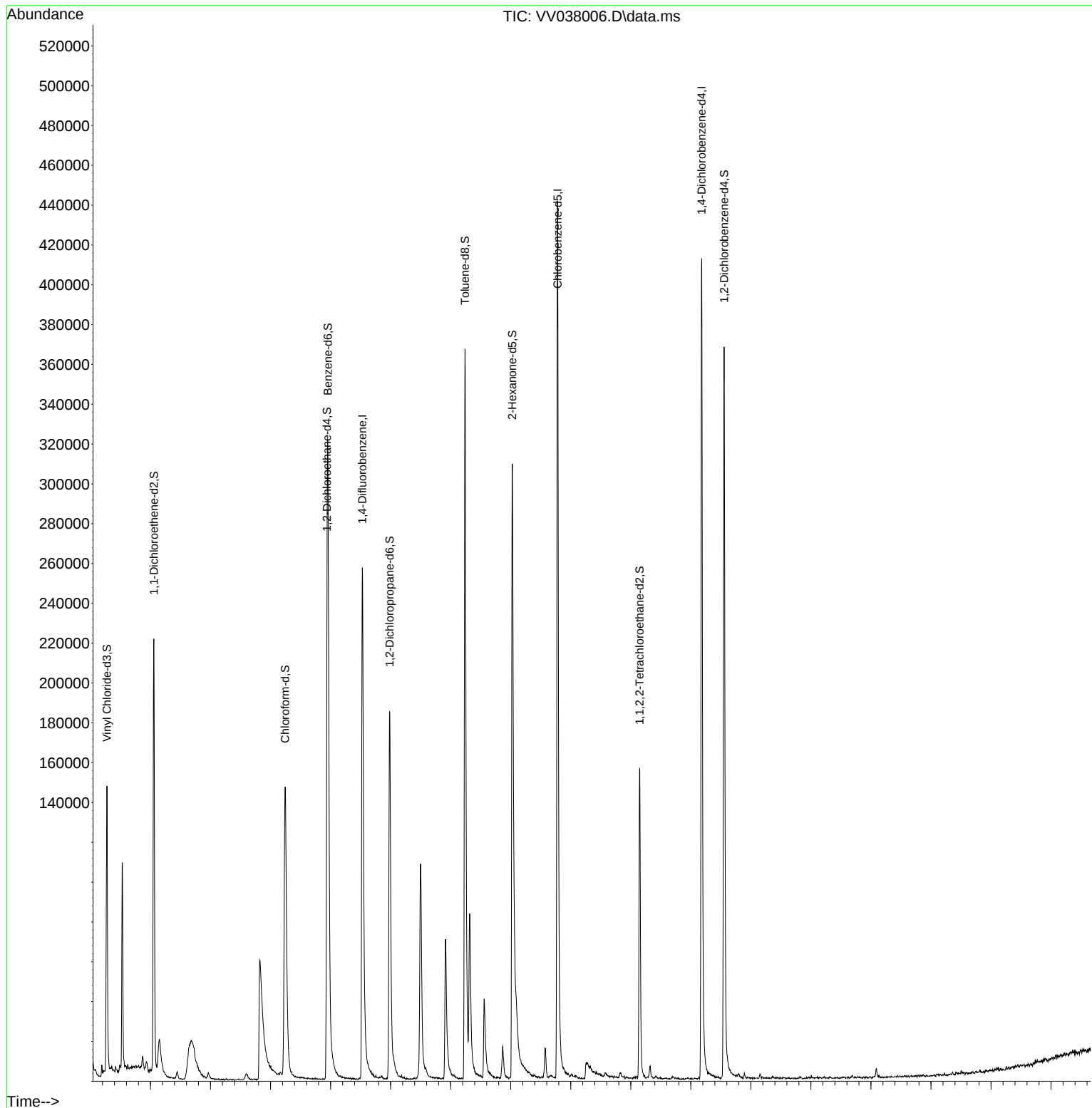
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 247377   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.779  | 117   | 266016   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 120751   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 83101    | 4.389    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 87.800%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 69955    | 4.533    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 90.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 36380    | 4.427    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.600%  |
| 20) 2-Butanone-d5             | 3.821  | 46    | 160775   | 45.557   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.120%  |
| 24) Chloroform-d              | 4.243  | 84    | 167862   | 4.863    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 77093    | 4.998    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.000% |
| 32) Benzene-d6                | 4.953  | 84    | 310364   | 4.524    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 95304    | 4.757    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.200%  |
| 41) Toluene-d8                | 7.239  | 98    | 269957   | 4.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.600%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 31539    | 4.071    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.400%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 137007   | 45.512   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 80084    | 4.958    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 103448   | 5.194    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 2.146  | 43    | 38830    | 15.500   | ug/L  | 93       |
| 25) Chloroform                | 4.278  | 83    | 13222    | 0.380    | ug/L  | 92       |
| 42) Toluene                   | 7.317  | 91    | 72524    | 0.938    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

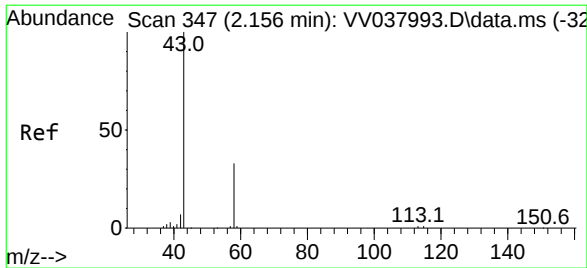
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.500 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV038006.D

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Instrument :

MSVOA\_V

ClientSampleId :

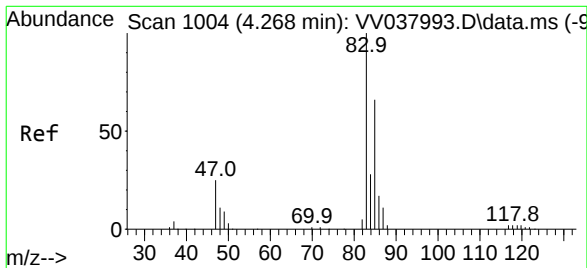
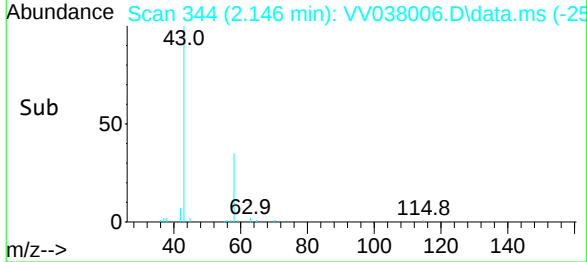
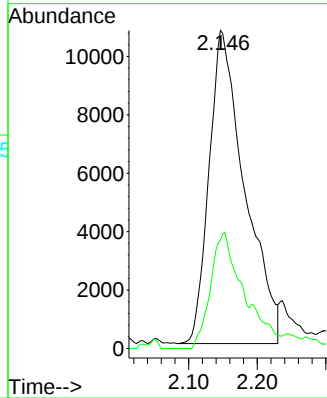
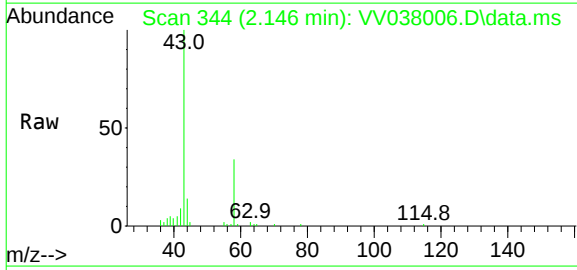
GCP94

Tgt Ion: 43 Resp: 38830

Ion Ratio Lower Upper

43 100

58 28.6 0.0 64.6



#25

Chloroform

Concen: 0.380 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.010 min

Lab File: VV038006.D

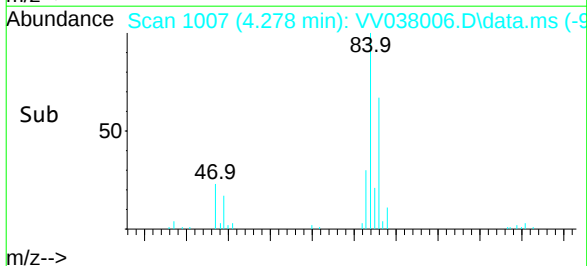
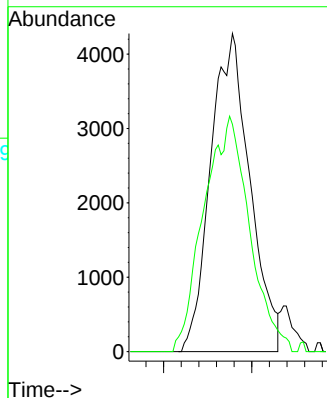
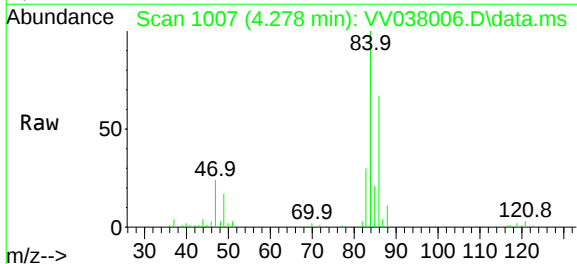
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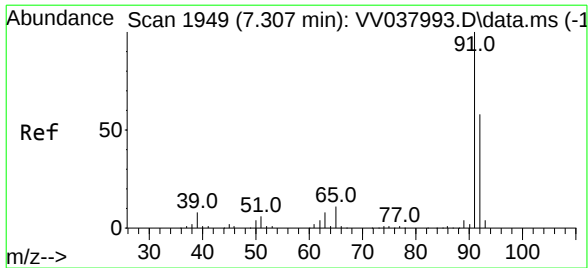
Tgt Ion: 83 Resp: 13222

Ion Ratio Lower Upper

83 100

85 71.5 45.5 84.5





#42  
 Toluene  
 Concen: 0.938 ug/L  
 RT: 7.317 min Scan# 19  
 Delta R.T. 0.010 min  
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 Acq: 11 Nov 2024 19:18

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 72524 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 55.9  | 40.7  | 75.7  |

