

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110521\  
 Data File : VV023250.D  
 Acq On : 05 Nov 2021 22:38  
 Operator : SY/MD  
 Sample : M4535-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4597

Quant Time: Nov 09 04:09:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 09 03:48:20 2021  
 Response via : Initial Calibration

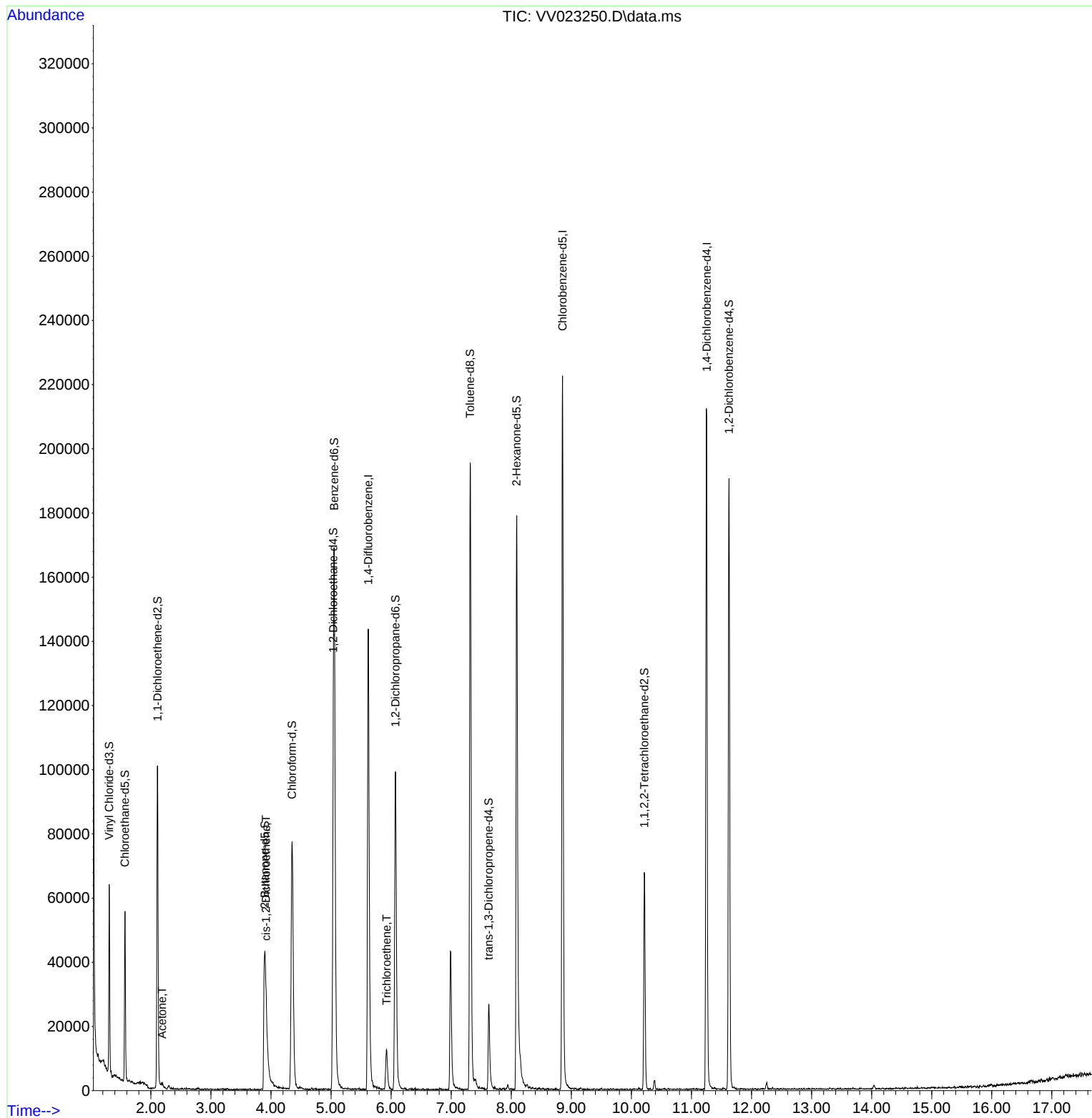
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 126874   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 126711   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 58833    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 36564    | 4.600    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 92.000%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 32139    | 4.961    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 53395    | 3.589    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.800%  |
| 20) 2-Butanone-d5             | 3.895  | 46    | 82492    | 60.243   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 120.480% |
| 24) Chloroform-d              | 4.349  | 84    | 81944    | 4.838    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 38760    | 5.089    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.800% |
| 32) Benzene-d6                | 5.053  | 84    | 153412   | 4.719    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 47709    | 4.985    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 133015   | 4.366    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16831    | 4.638    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 58612    | 43.898   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 32531    | 4.727    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 50916    | 5.197    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.188  | 43    | 2368     | 2.830    | ug/L   | 73       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 3425     | 0.383    | ug/L # | 90       |
| 34) Trichloroethene           | 5.924  | 95    | 4160     | 0.442    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

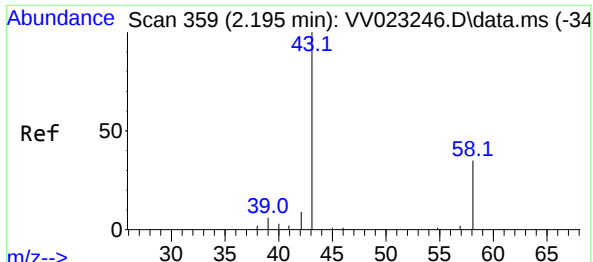
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.830 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV023250.D

Acq: 05 Nov 2021 22:38

Instrument :

MSVOA\_V

ClientSampleId :

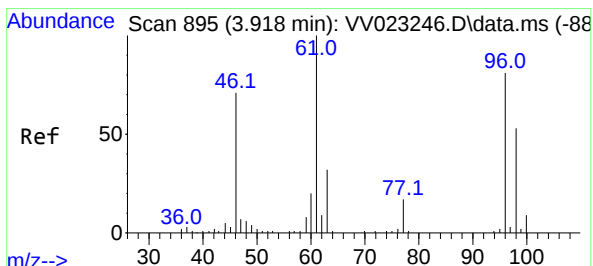
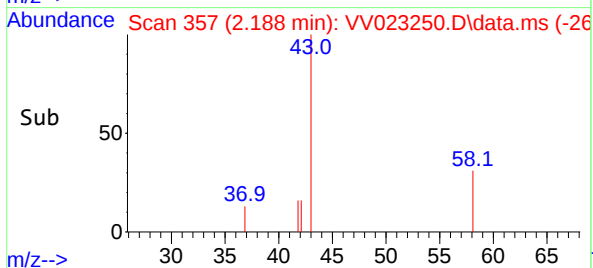
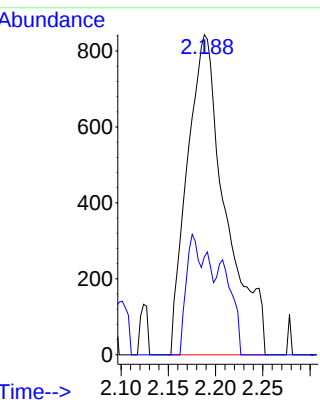
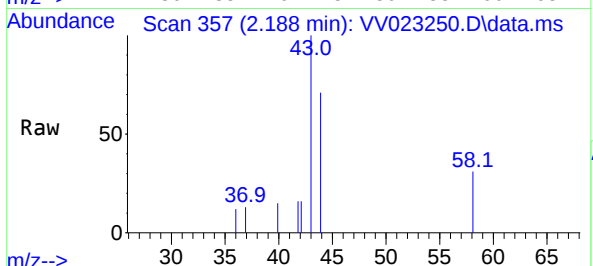
H4597

Tgt Ion: 43 Resp: 2368

Ion Ratio Lower Upper

43 100

58 13.6 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 0.383 ug/L

RT: 3.915 min Scan# 894

Delta R.T. -0.003 min

Lab File: VV023250.D

Acq: 05 Nov 2021 22:38

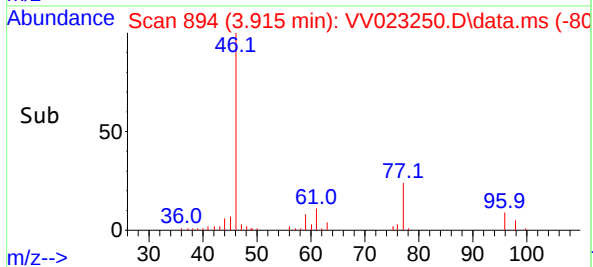
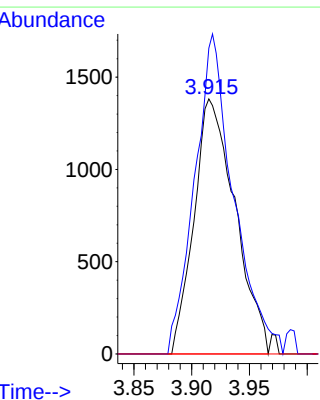
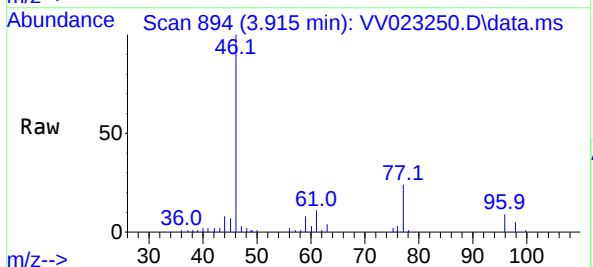
Tgt Ion: 96 Resp: 3425

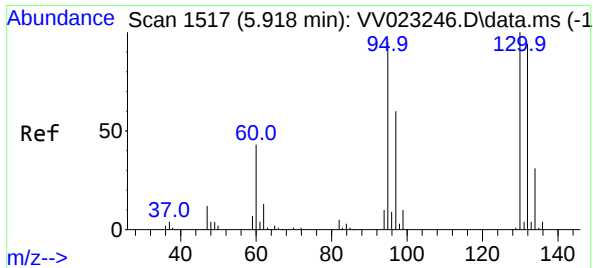
Ion Ratio Lower Upper

96 100

61 119.9 92.3 171.3

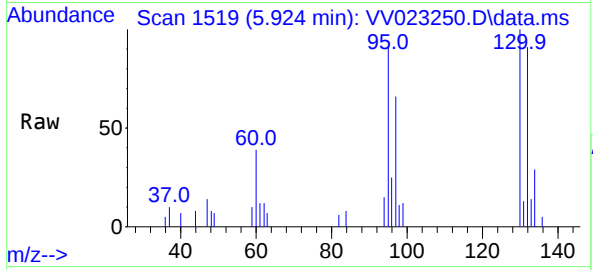
68 0.0 0.4 0.8#





#34  
 Trichloroethene  
 Concen: 0.442 ug/L  
 RT: 5.924 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VV023250.D  
 Acq: 05 Nov 2021 22:38

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 MSVOA\_V  
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Tgt Ion: 95 Resp: 4160

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 72.7  | 45.0  | 83.6  |
| 132 | 100.9 | 69.7  | 129.4 |
| 130 | 110.4 | 73.7  | 136.9 |

