

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042121\  
 Data File : VW018706.D  
 Acq On : 21 Apr 2021 12:46  
 Operator : SY/VA  
 Sample : M2065-10RE  
 Misc : 4.02G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 22 01:21:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 22 01:20:40 2021  
 Response via : Initial Calibration

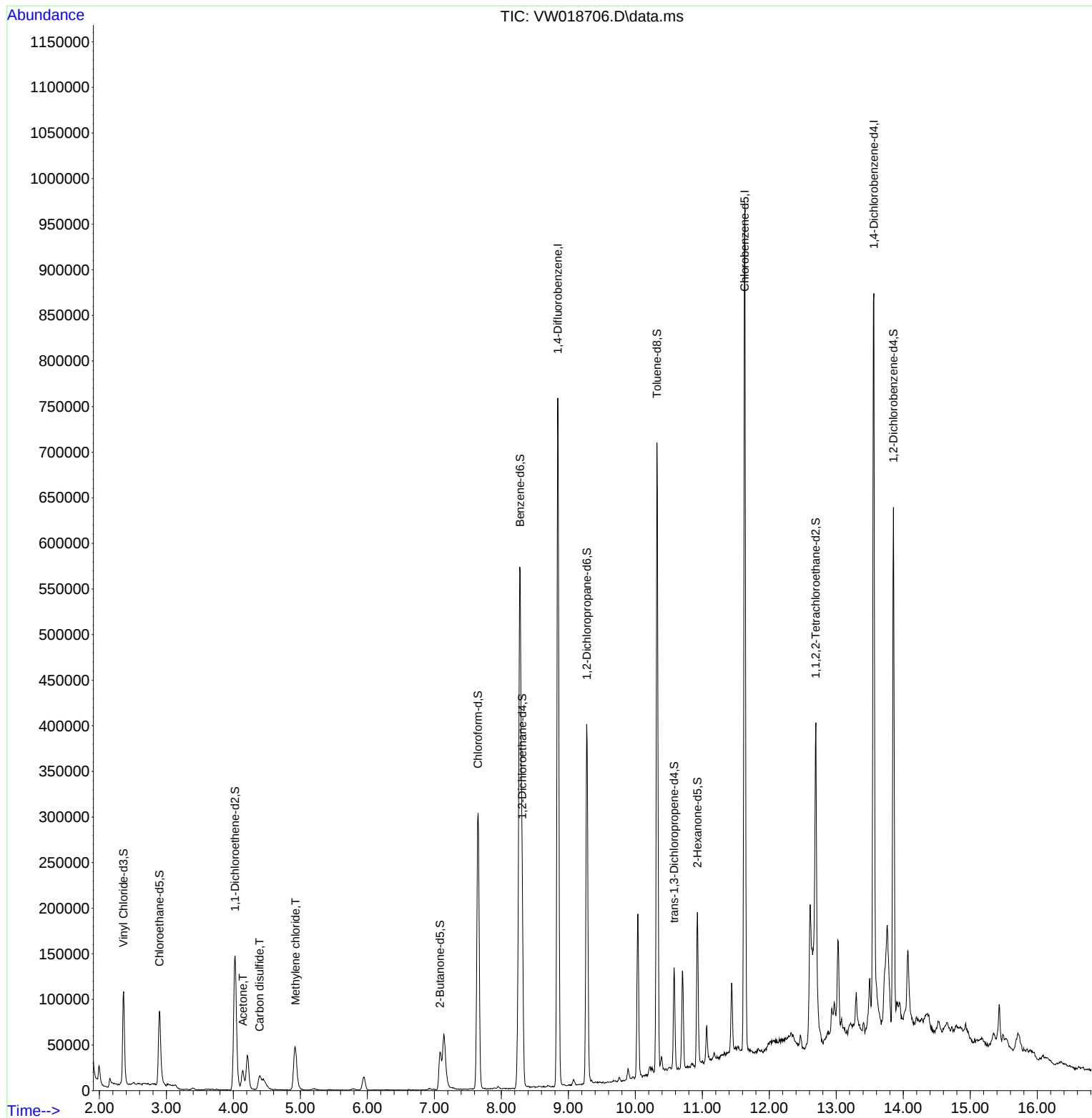
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 624572   | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 505460   | 25.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 197823   | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 119362   | 12.58    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 50.32%   |
| 7) Chloroethane-d5            | 2.898  | 69    | 108905   | 12.95    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 51.80%   |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 161567   | 9.80     | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 39.20%#  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 73279    | 33.92    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 67.84%   |
| 24) Chloroform-d              | 7.653  | 84    | 309917   | 18.08    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 72.32%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 168408   | 17.48    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 69.92%#  |
| 32) Benzene-d6                | 8.281  | 84    | 543682   | 18.34    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.36%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 182627   | 20.44    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 81.76%   |
| 41) Toluene-d8                | 10.323 | 98    | 450273   | 16.60    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.40%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 60847    | 15.99    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 63.96%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 61411    | 39.52    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.04%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 134803   | 18.06    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 72.24%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 141705   | 20.39    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.56%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 38128    | 24.31    | ug/L   | 89       |
| 14) Carbon disulfide          | 4.391  | 76    | 32595    | 1.33     | ug/L   | 100      |
| 16) Methylene chloride        | 4.928  | 84    | 41402    | 4.04     | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

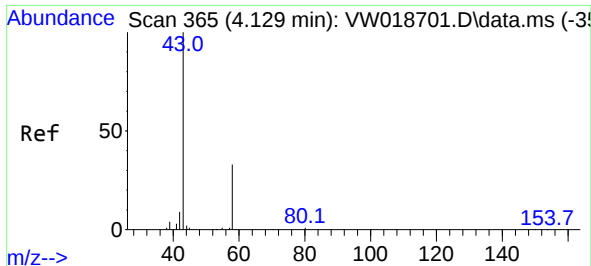
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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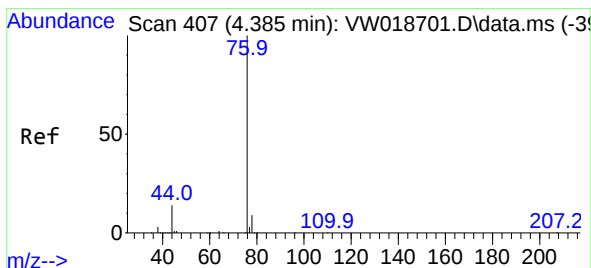
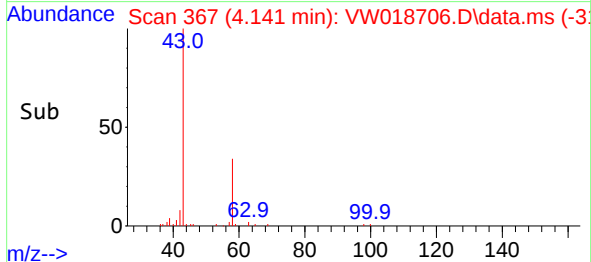
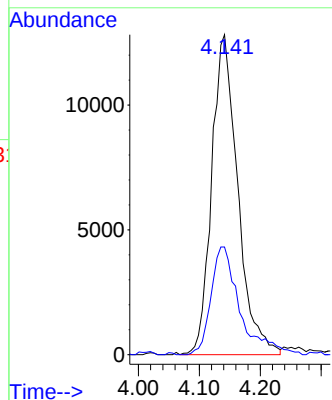
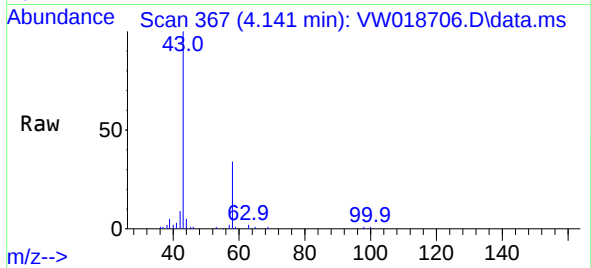




#13  
Acetone  
Concen: 24.31 ug/L  
RT: 4.141 min Scan# 367  
Delta R.T. 0.012 min  
Lab File: VW018706.D  
Acq: 21 Apr 2021 12:46

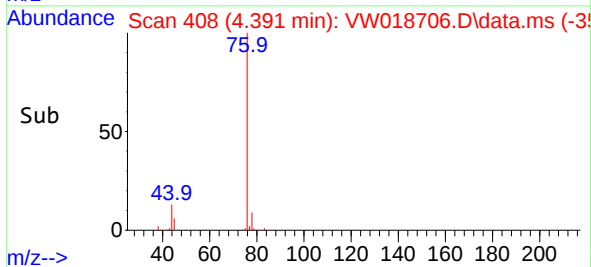
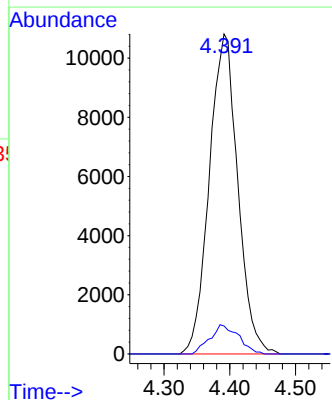
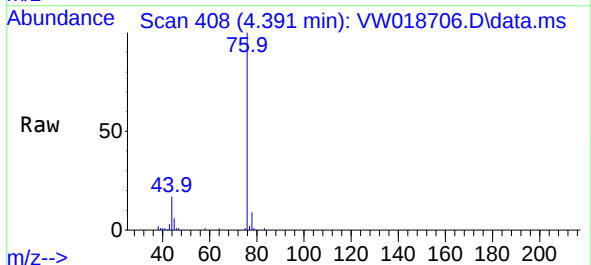
Instrument :  
MSVOA\_W  
ClientSampled :

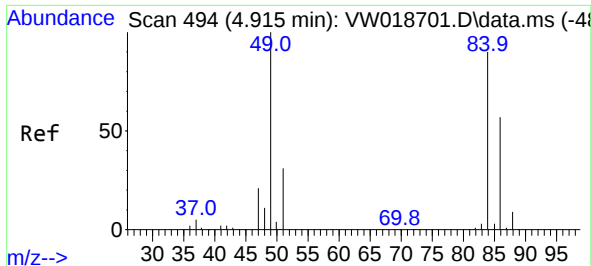
Tgt Ion: 43 Resp: 38128  
Ion Ratio Lower Upper  
43 100  
58 32.5 0.0 53.8



#14  
Carbon disulfide  
Concen: 1.33 ug/L  
RT: 4.391 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: VW018706.D  
Acq: 21 Apr 2021 12:46

Tgt Ion: 76 Resp: 32595  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0





#16  
Methylene chloride  
Concen: 4.04 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.012 min  
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Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 84 Resp: 41402  
Ion Ratio Lower Upper  
84 100  
86 59.8 45.3 84.1  
49 107.9 86.6 160.8

