

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032123\  
 Data File : VW025468.D  
 Acq On : 21 Mar 2023 15:04  
 Operator : SY/MD  
 Sample : 01979-15  
 Misc : 6.38g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYGC1

Quant Time: Mar 22 01:34:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 22 01:30:00 2023  
 Response via : Initial Calibration

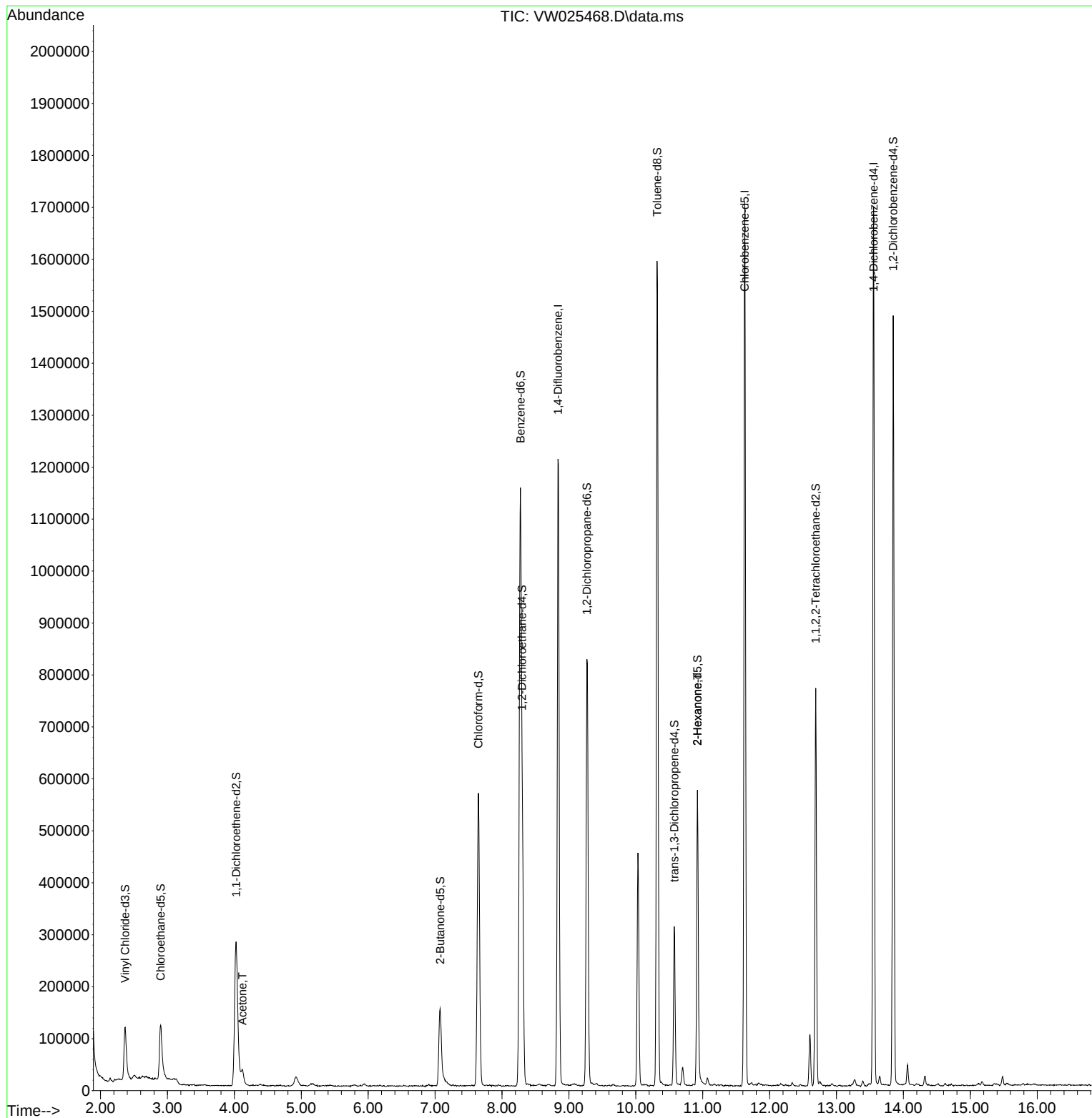
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 953730   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 889556   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 409315   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 166558   | 10.503   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 42.000%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 169288   | 14.836   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.360%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 63    | 362367   | 11.831   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 47.320%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 270753   | 69.559   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 139.120%# |
| 24) Chloroform-d              | 7.648  | 84    | 555357   | 20.199   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 361238   | 24.478   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 97.920%   |
| 32) Benzene-d6                | 8.276  | 84    | 1142298  | 18.793   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 75.160%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 395289   | 21.022   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.080%   |
| 41) Toluene-d8                | 10.319 | 98    | 1021249  | 19.056   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 76.240%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 161417   | 21.558   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.240%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 189098   | 69.935   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 139.860%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 388760   | 28.220   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 112.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 344792   | 22.652   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.600%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 13) Acetone                   | 4.118  | 43    | 44526    | 11.900   | ug/L   | 99        |
| 48) 2-Hexanone                | 10.922 | 43    | 23582    | 3.484    | ug/L # | 69        |
| -----                         |        |       |          |          |        |           |

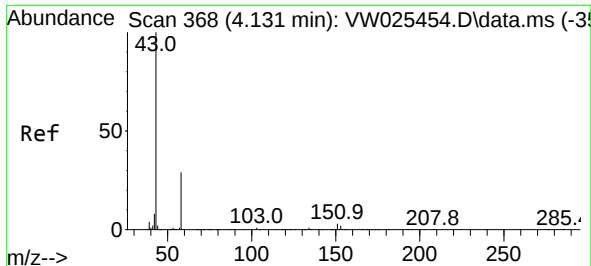
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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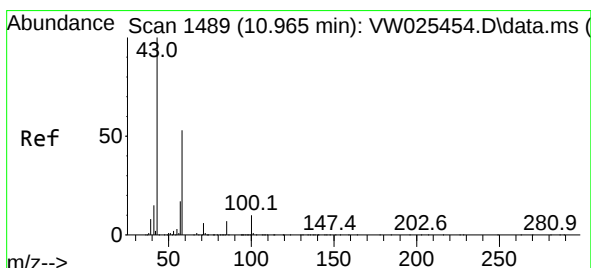
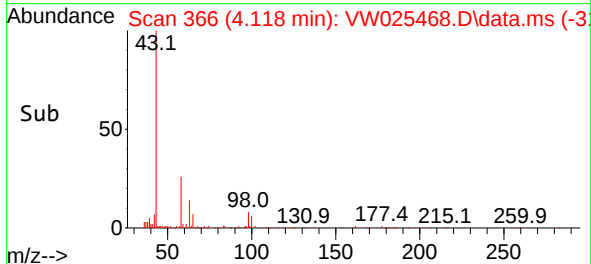
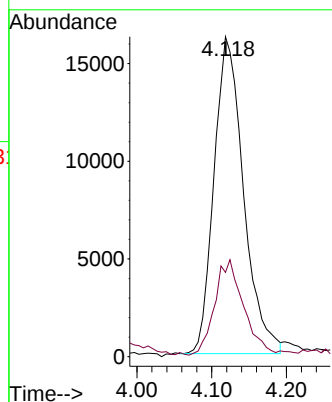
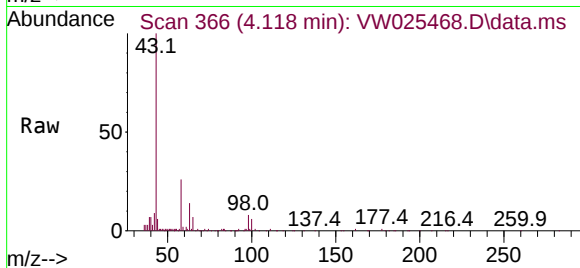




#13  
Acetone  
Concen: 11.900 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.012 min  
Lab File: VW025468.D  
Acq: 21 Mar 2023 15:04

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 43 Resp: 44526  
Ion Ratio Lower Upper  
43 100  
58 29.3 0.0 60.0



#48  
2-Hexanone  
Concen: 3.484 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW025468.D  
Acq: 21 Mar 2023 15:04

Tgt Ion: 43 Resp: 23582  
Ion Ratio Lower Upper  
43 100  
58 27.4 41.2 61.8#  
57 29.5 14.2 21.4#  
100 2.0 8.5 12.7#

