

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030266.D  
 Acq On : 26 Sep 2024 18:07  
 Operator : SY/MD  
 Sample : P4183-11  
 Misc : 4.89g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EL2

Quant Time: Sep 27 04:41:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 04:39:02 2024  
 Response via : Initial Calibration

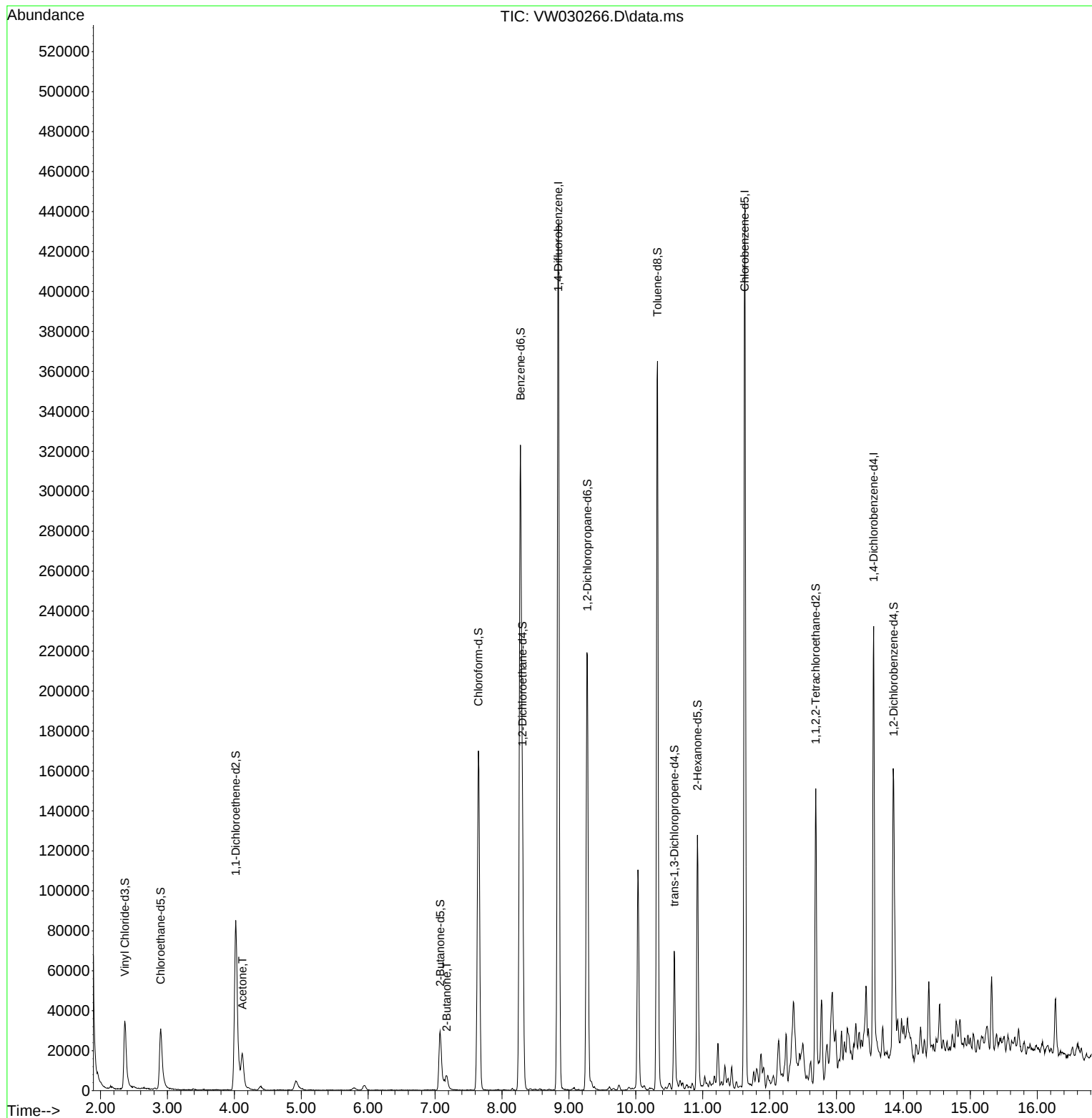
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 353274   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 229226   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 54075    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 56189    | 11.788   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 47.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 47908    | 13.636   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 54.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31750    | 13.446   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 53.800%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 50840    | 44.542   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.080%  |
| 24) Chloroform-d              | 7.648  | 84    | 173018   | 16.540   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 66.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 99959    | 18.735   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 74.960%  |
| 32) Benzene-d6                | 8.276  | 84    | 317970   | 21.959   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 106097   | 23.666   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 233855   | 18.172   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.680%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 37868    | 22.286   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.160%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 41279    | 65.780   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.560% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 67841    | 22.155   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 35666    | 18.953   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 75.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 26425    | 16.241   | ug/L   | 99       |
| 22) 2-Butanone                | 7.173  | 43    | 11622    | 6.279    | ug/L   | # 74     |
| -----                         |        |       |          |          |        |          |

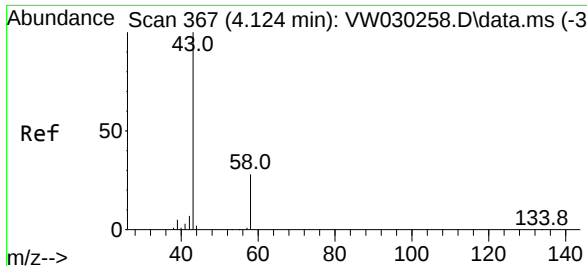
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 16.241 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030266.D

Acq: 26 Sep 2024 18:07

Instrument :

MSVOA\_W

ClientSampleId :

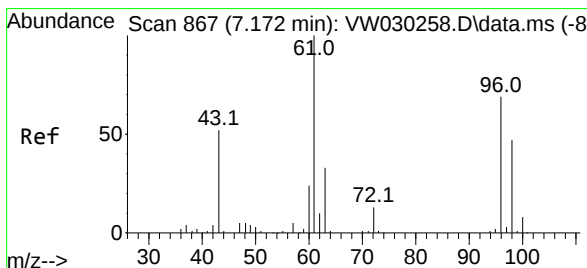
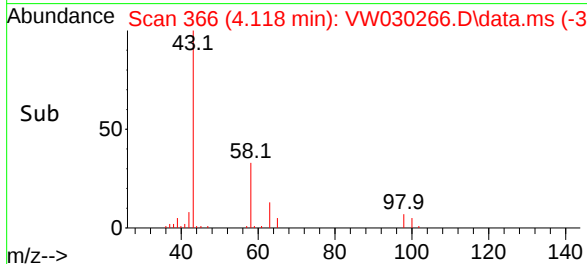
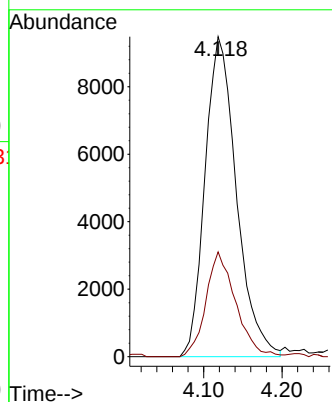
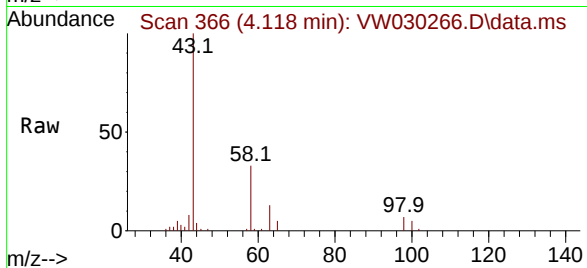
A4EL2

Tgt Ion: 43 Resp: 26425

Ion Ratio Lower Upper

43 100

58 30.5 0.0 62.0



#22

2-Butanone

Concen: 6.279 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030266.D

Acq: 26 Sep 2024 18:07

Tgt Ion: 43 Resp: 11622

Ion Ratio Lower Upper

43 100

72 12.7 13.0 39.0#

