

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100623\  
 Data File : VW027257.D  
 Acq On : 06 Oct 2023 12:58  
 Operator : SY/MD  
 Sample : 04771-03  
 Misc : 3.55g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 07 00:23:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 07 00:22:13 2023  
 Response via : Initial Calibration

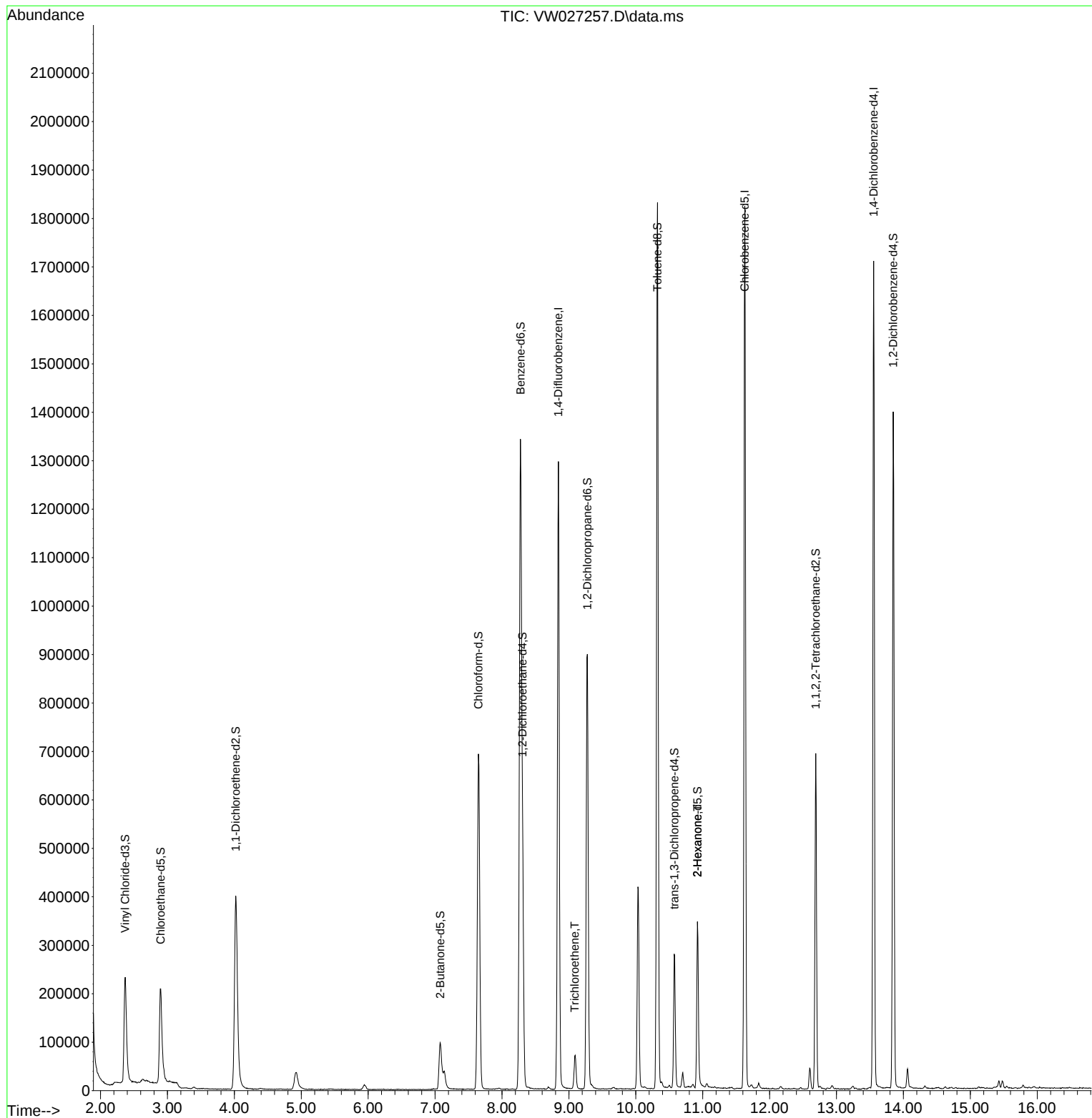
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1076931  | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 1027445  | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 437269   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 353566   | 20.896   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 309941   | 23.177   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 142629   | 20.289   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 167146   | 47.785   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.560%  |
| 24) Chloroform-d              | 7.648  | 84    | 705115   | 22.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 354923   | 23.497   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 1412842  | 22.437   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 456268   | 24.203   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 96.800%  |
| 41) Toluene-d8                | 10.325 | 98    | 1231440  | 22.162   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.640%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 159060   | 21.500   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 117676   | 40.806   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 354899   | 24.599   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 370631   | 25.280   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.120% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 9.087  | 95    | 24032    | 1.267    | ug/L  | 91       |
| 48) 2-Hexanone                | 10.922 | 43    | 14468    | 2.033    | ug/L  | # 64     |
| -----                         |        |       |          |          |       |          |

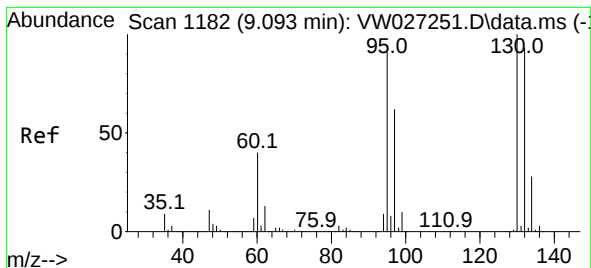
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.267 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

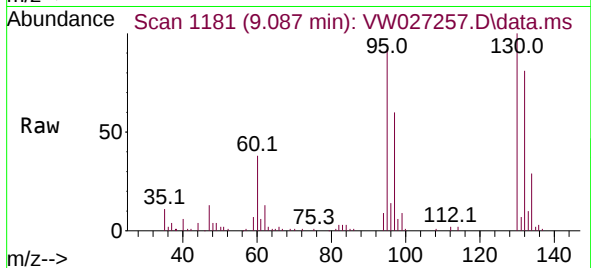
Lab File: VW027257.D

Acq: 06 Oct 2023 12:58

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 24032

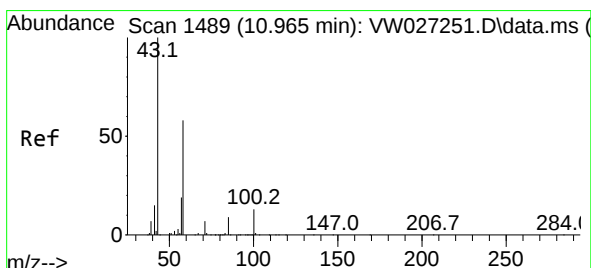
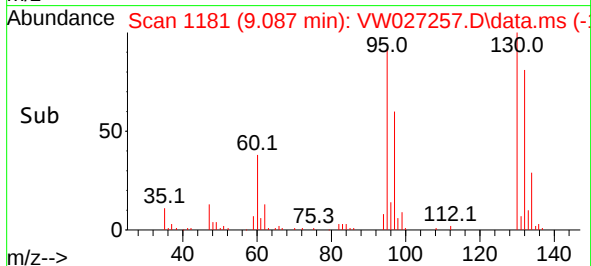
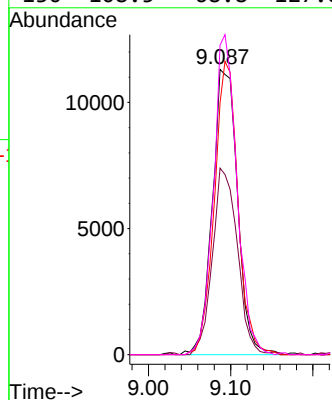
Ion Ratio Lower Upper

95 100

97 65.4 46.1 85.7

132 88.2 71.5 132.9

130 108.5 68.8 127.8



#48

2-Hexanone

Concen: 2.033 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027257.D

Acq: 06 Oct 2023 12:58

Tgt Ion: 43 Resp: 14468

Ion Ratio Lower Upper

43 100

58 30.7 47.2 70.8#

57 37.7 15.9 23.9#

100 4.1 10.4 15.6#

