

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042523\  
 Data File : VD075814.D  
 Acq On : 25 Apr 2023 16:29  
 Operator : KP/SY  
 Sample : 02419-07RE  
 Misc : 4.25G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EW922

Quant Time: Apr 26 02:42:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 02:39:47 2023  
 Response via : Initial Calibration

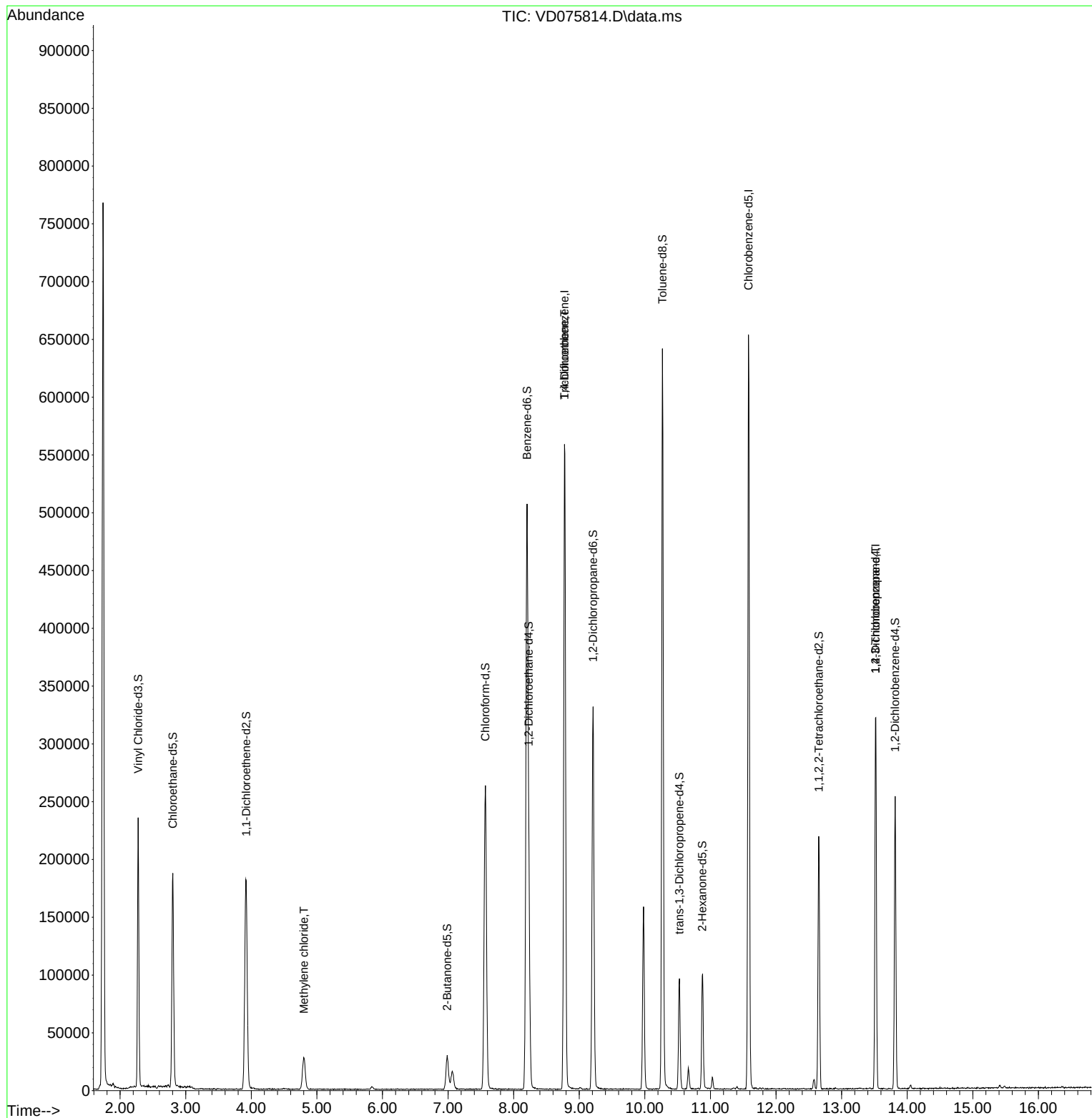
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 550619   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 418900   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 97786    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 217161   | 17.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.920%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 203196   | 19.469   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.880%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 52352    | 18.799   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.200%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 47634    | 45.425   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.860%  |
| 24) Chloroform-d              | 7.569  | 84    | 290841   | 21.123   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 124336   | 21.146   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.600%  |
| 32) Benzene-d6                | 8.204  | 84    | 576178   | 23.599   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 177779   | 26.307   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 105.240% |
| 41) Toluene-d8                | 10.269 | 98    | 465565   | 20.368   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.480%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 58434    | 20.919   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.680%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 38210    | 46.958   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 114314   | 22.106   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 71697    | 20.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 82.920%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.805  | 84    | 24999    | 2.238    | ug/L   | 95       |
| 34) Trichloroethene           | 8.775  | 95    | 14641    | 2.234    | ug/L # | 2        |
| 61) 1,2,3-Trichloropropane    | 13.516 | 75    | 10956    | 7.132    | ug/L # | 64       |
| -----                         |        |       |          |          |        |          |

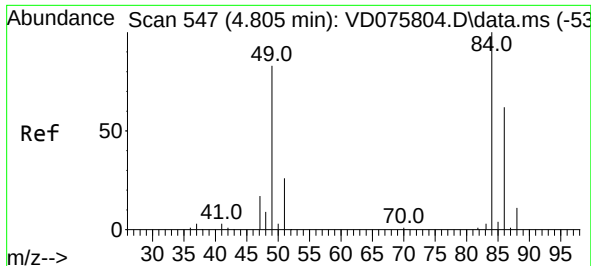
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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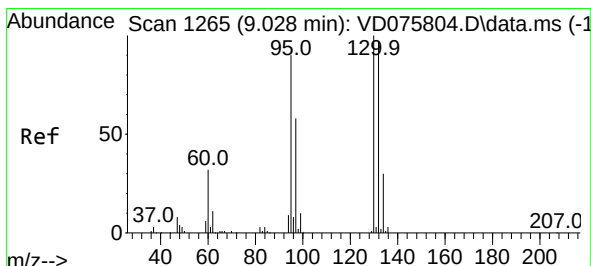
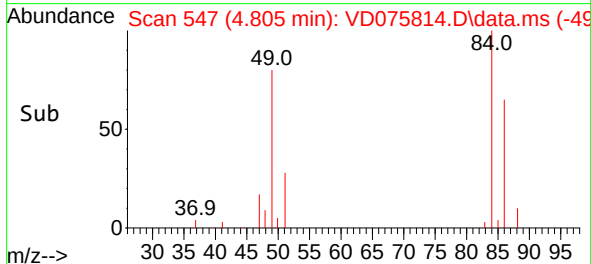
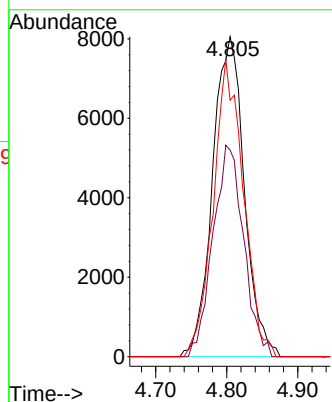
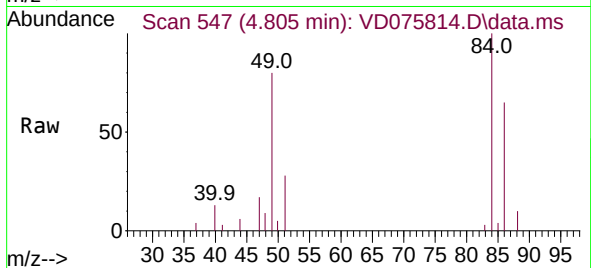




#16  
Methylene chloride  
Concen: 2.238 ug/L  
RT: 4.805 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VD075814.D  
Acq: 25 Apr 2023 16:29

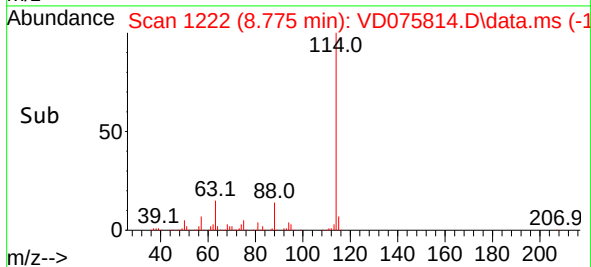
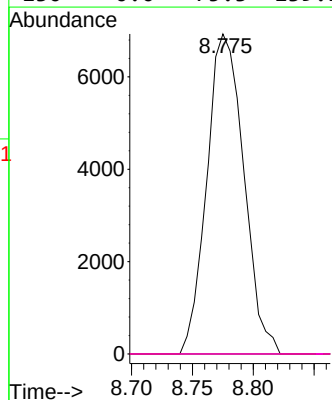
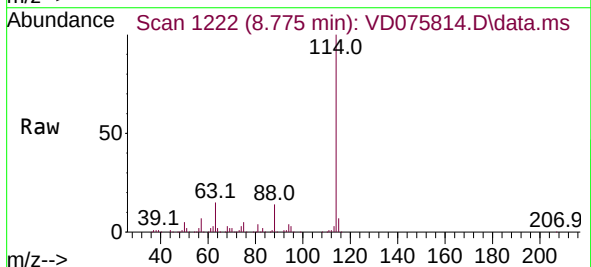
Instrument :  
MSVOA\_D  
ClientSampleId :  
EW922

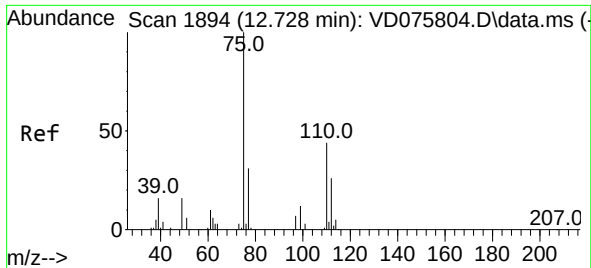
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 24999 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 86 64.6     | 45.8 85.2   |
| 49 80.1     | 60.8 112.8  |



#34  
Trichloroethene  
Concen: 2.234 ug/L  
RT: 8.775 min Scan# 1222  
Delta R.T. -0.253 min  
Lab File: VD075814.D  
Acq: 25 Apr 2023 16:29

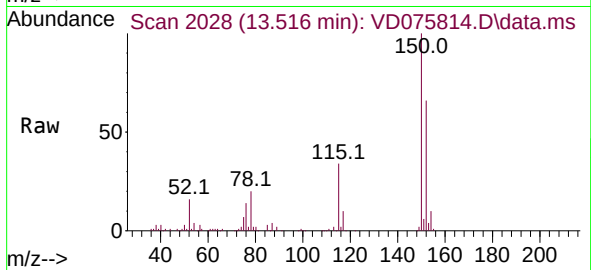
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 95 | Resp: | 14641  |
| Ion | Ratio   | Lower | Upper  |
| 95  | 100     |       |        |
| 97  | 0.0     | 46.0  | 85.4#  |
| 132 | 0.0     | 73.3  | 136.1# |
| 130 | 0.0     | 75.3  | 139.9# |





#61  
 1,2,3-Trichloropropane  
 Concen: 7.132 ug/L  
 RT: 13.516 min Scan# 20  
 Delta R.T. 0.788 min  
 Lab File: VD075814.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10956 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 33.8  | 26.6  | 39.8  |
| 110      | 1.8   | 33.5  | 50.3# |

