

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022846.D  
 Acq On : 05 May 2022 16:49  
 Operator : SY/VA  
 Sample : N2708-08  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL34

Quant Time: May 06 01:08:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 06 01:05:05 2022  
 Response via : Initial Calibration

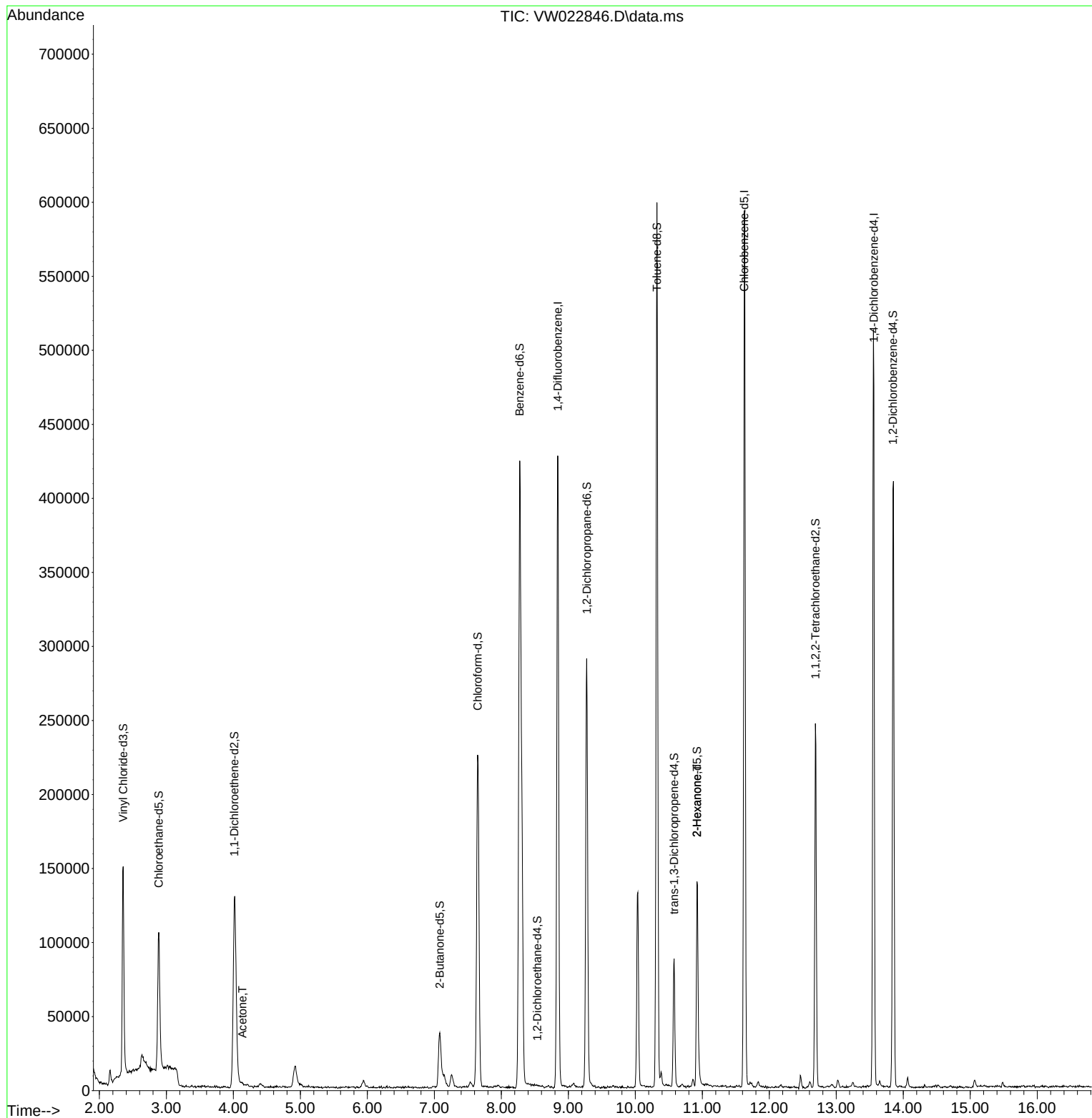
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 354418   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 315395   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 127672   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 143127   | 19.684   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 78.720%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 110872   | 23.437   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 93.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 129822   | 13.817   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.280%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 60110    | 43.478   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.960%  |
| 24) Chloroform-d              | 7.647  | 84    | 226998   | 21.861   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.537  | 65    | 95       | 0.017    | ug/L   | 0.23     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.080%#  |
| 32) Benzene-d6                | 8.275  | 84    | 427421   | 23.512   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 94.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 129879   | 25.434   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 101.720% |
| 41) Toluene-d8                | 10.323 | 98    | 379049   | 21.585   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 46505    | 19.779   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 79.120%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 47628    | 48.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 113709   | 23.890   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 100200   | 22.451   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 3179     | 3.071    | ug/L   | 69       |
| 48) 2-Hexanone                | 10.921 | 43    | 8513     | 4.496    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

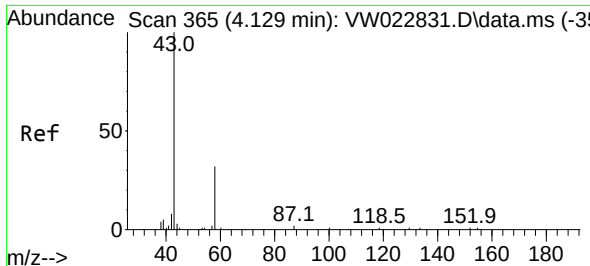
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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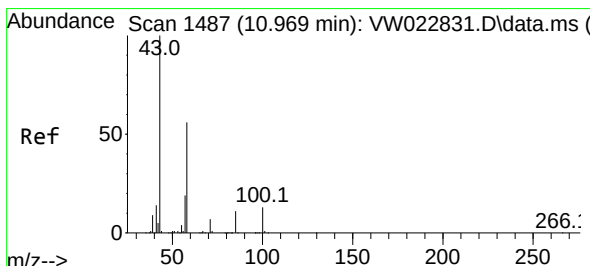
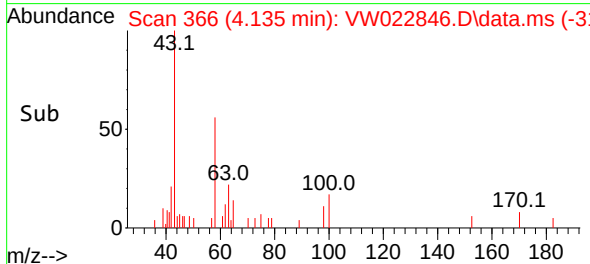
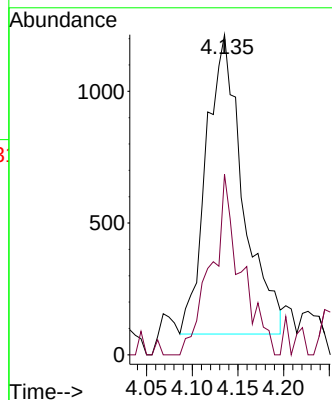
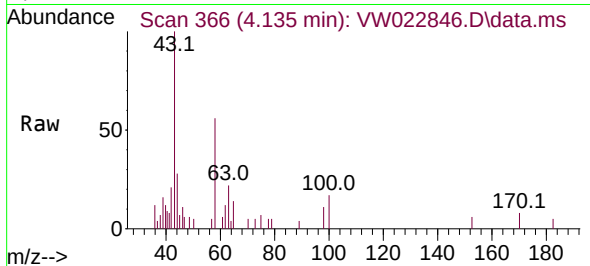




#13  
Acetone  
Concen: 3.071 ug/L  
RT: 4.135 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW022846.D  
Acq: 05 May 2022 16:49

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXL34

Tgt Ion: 43 Resp: 3179  
Ion Ratio Lower Upper  
43 100  
58 14.7 0.0 64.0



#48  
2-Hexanone  
Concen: 4.496 ug/L  
RT: 10.921 min Scan# 1479  
Delta R.T. -0.049 min  
Lab File: VW022846.D  
Acq: 05 May 2022 16:49

Tgt Ion: 43 Resp: 8513  
Ion Ratio Lower Upper  
43 100  
58 26.1 45.9 68.9#  
57 22.1 16.2 24.2  
100 1.7 10.7 16.1#

