

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101022\  
 Data File : VW024830.D  
 Acq On : 11 Oct 2022 01:47  
 Operator : SY/VA  
 Sample : N5064-06  
 Misc : 6.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COBL6

Quant Time: Oct 11 06:37:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

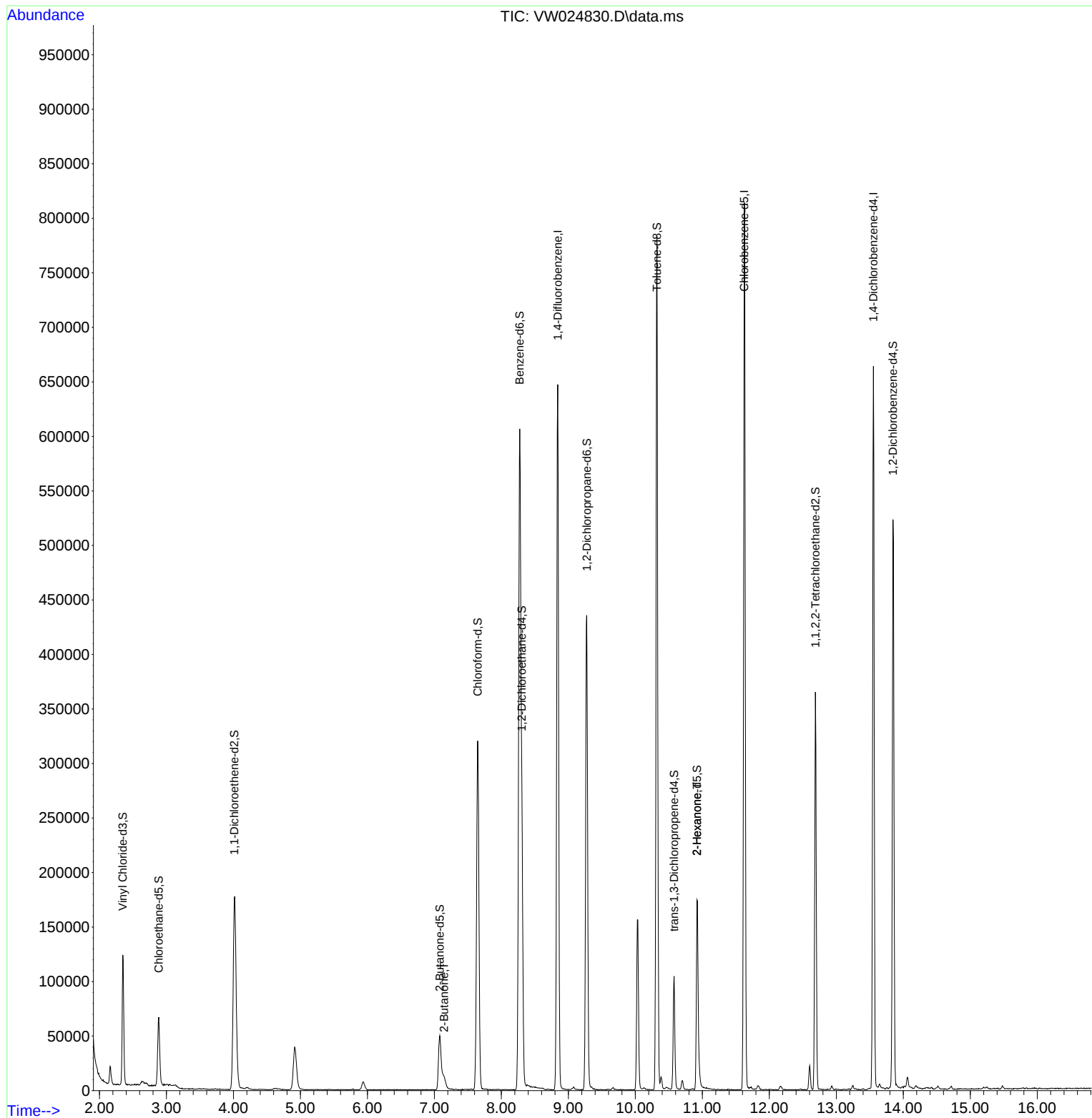
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 538417   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 444259   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 167260   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 113618   | 20.169   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.680%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 70581    | 21.561   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 180036   | 13.808   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.240%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 84039    | 41.495   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.980%  |
| 24) Chloroform-d              | 7.647  | 84    | 330664   | 22.973   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 91.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 181421   | 24.297   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 97.200%  |
| 32) Benzene-d6                | 8.275  | 84    | 635856   | 22.393   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 89.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 214077   | 24.675   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 98.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 505587   | 19.921   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.680%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 56802    | 14.702   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 58.800%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 62354    | 42.006   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 84.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 183222   | 29.639   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 118.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 132734   | 22.552   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.200%  |
| Target Compounds              |        |       |          |          |        |          |
| 22) 2-Butanone                | 7.147  | 43    | 14915    | 6.310    | ug/L # | 48       |
| 48) 2-Hexanone                | 10.920 | 43    | 7669     | 2.496    | ug/L # | 74       |

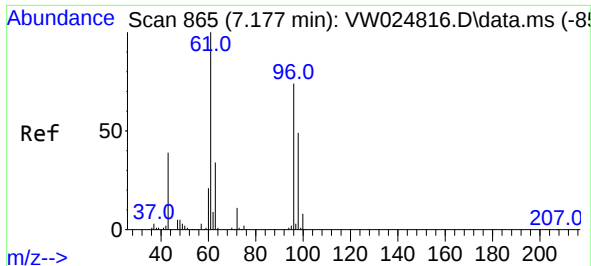
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
C0BL6

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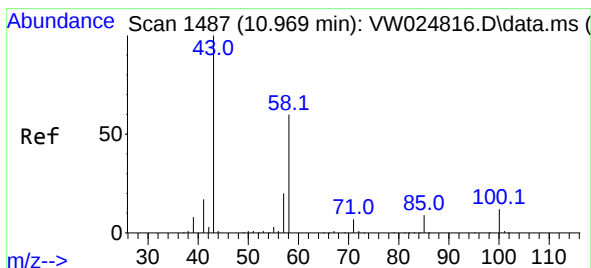
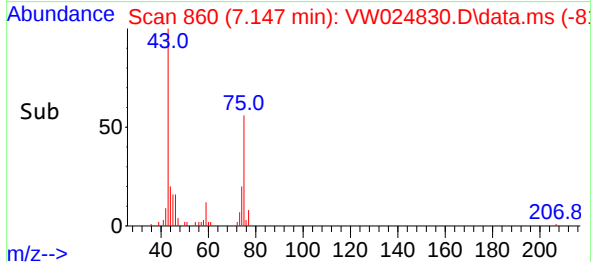
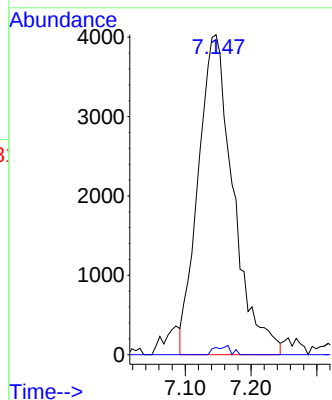
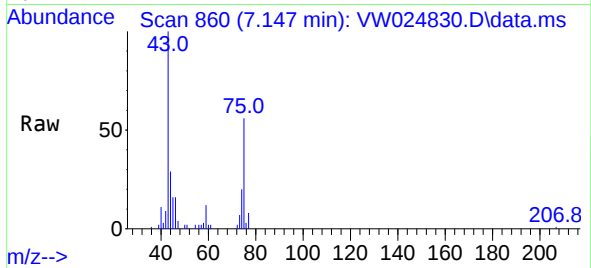




#22  
2-Butanone  
Concen: 6.310 ug/L  
RT: 7.147 min Scan# 80  
Delta R.T. -0.025 min  
Lab File: VW024830.D  
Acq: 11 Oct 2022 01:47

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0BL6

Tgt Ion: 43 Resp: 14915  
Ion Ratio Lower Upper  
43 100  
72 0.6 13.8 41.3#



#48  
2-Hexanone  
Concen: 2.496 ug/L  
RT: 10.920 min Scan# 1479  
Delta R.T. -0.043 min  
Lab File: VW024830.D  
Acq: 11 Oct 2022 01:47

Tgt Ion: 43 Resp: 7669  
Ion Ratio Lower Upper  
43 100  
58 35.3 45.3 67.9#  
57 26.7 16.3 24.5#  
100 0.0 10.4 15.6#

