

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042423\  
 Data File : VW025654.D  
 Acq On : 24 Apr 2023 12:57  
 Operator : SY/MD  
 Sample : 02418-28  
 Misc : 3.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW902

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023  
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:10:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 25 01:06:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 788313   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 634492   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 201566   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 190970   | 14.887   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 174994   | 19.160   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 345727   | 13.327   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 53.320%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 153361   | 53.589   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 107.180% |
| 24) Chloroform-d              | 7.648  | 84    | 512757   | 23.166   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 289690m  | 25.158   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 100.640% |
| 32) Benzene-d6                | 8.276  | 84    | 995461   | 24.230   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 339942   | 26.537   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.160% |
| 41) Toluene-d8                | 10.325 | 98    | 804649   | 22.421   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 106497   | 22.174   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.680%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 90302    | 51.573   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 236635   | 27.369   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 109.480% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 178464   | 25.772   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.080% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.131  | 43    | 7236     | 2.988    | ug/L   | 77       |
| 16) Methylene chloride        | 4.923  | 84    | 105845   | 8.447    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

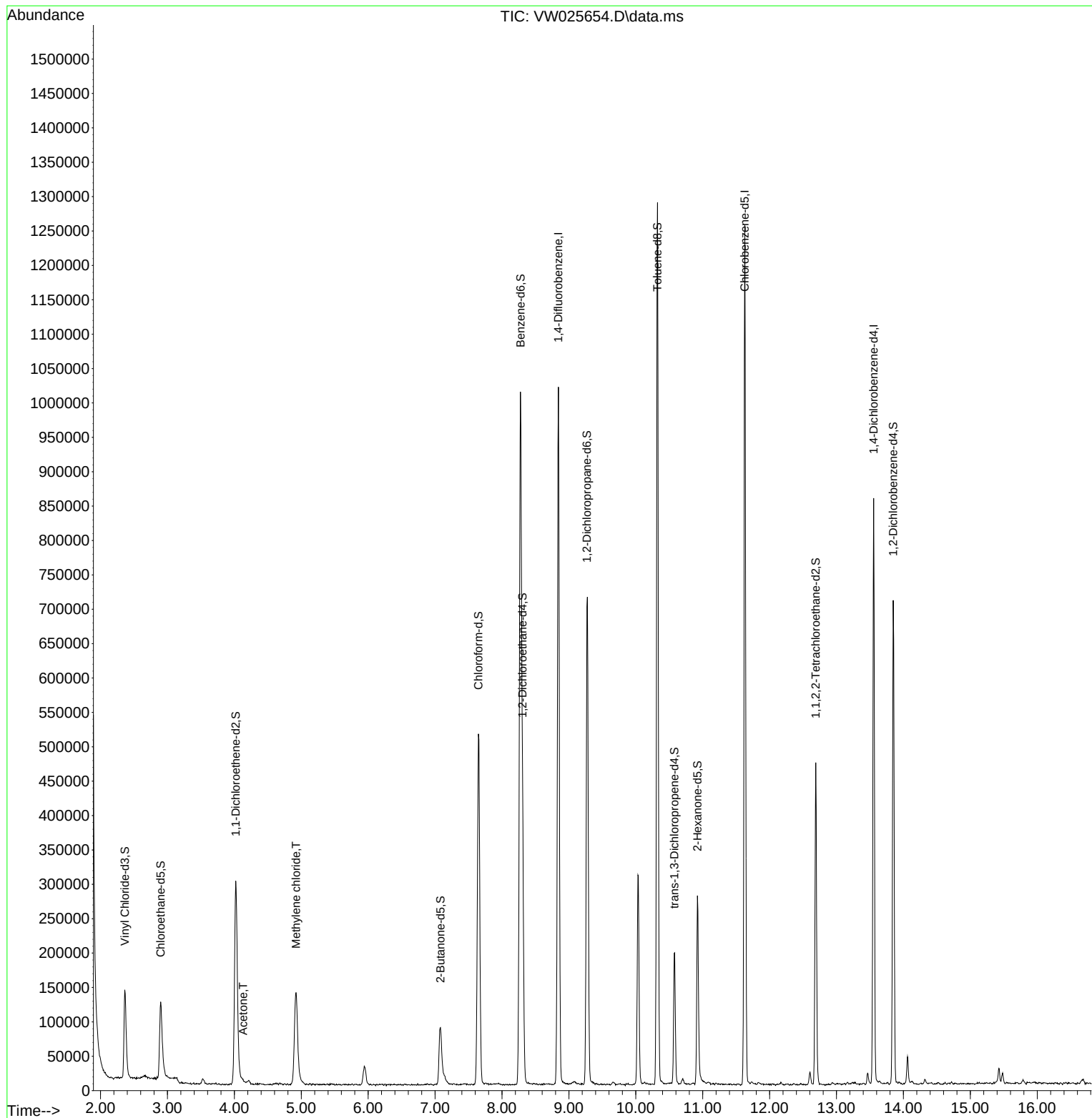
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042423\  
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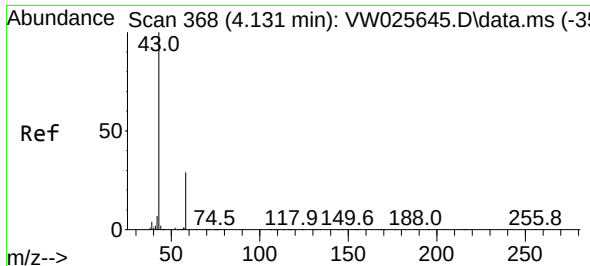
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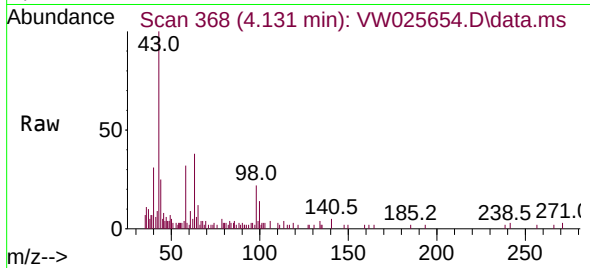
Reviewed By :Semsettin Yesilyurt 04/25/2023  
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#13  
Acetone  
Concen: 2.988 ug/L  
RT: 4.131 min Scan# 368  
Delta R.T. 0.000 min  
Lab File: VW025654.D  
Acq: 24 Apr 2023 12:57

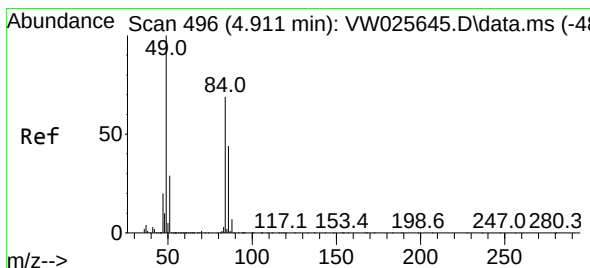
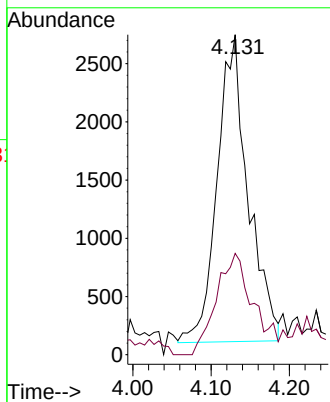
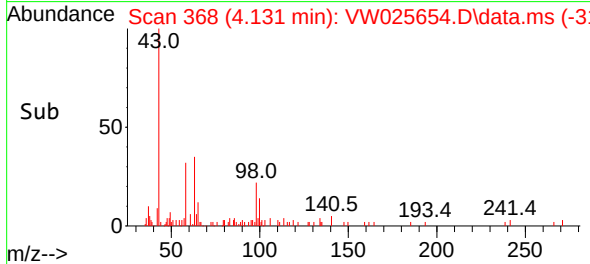
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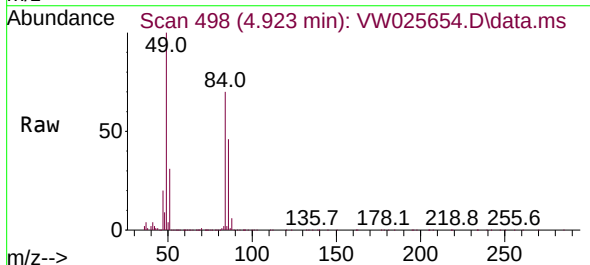
Tgt Ion: 43 Resp: 7230  
Ion Ratio Lower Upper  
43 100  
58 16.3 0.0 57.4

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#16  
Methylene chloride  
Concen: 8.447 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.012 min  
Lab File: VW025654.D  
Acq: 24 Apr 2023 12:57



Tgt Ion: 84 Resp: 105845  
Ion Ratio Lower Upper  
84 100  
86 64.9 44.9 83.3  
49 142.5 101.4 188.4

