

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072024\  
 Data File : VX042411.D  
 Acq On : 19 Jul 2024 18:52  
 Operator : JC/MD  
 Sample : P3238-09MERE  
 Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A4BF4MERE

Quant Time: Jul 20 01:57:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 20 01:45:50 2024  
 Response via : Initial Calibration

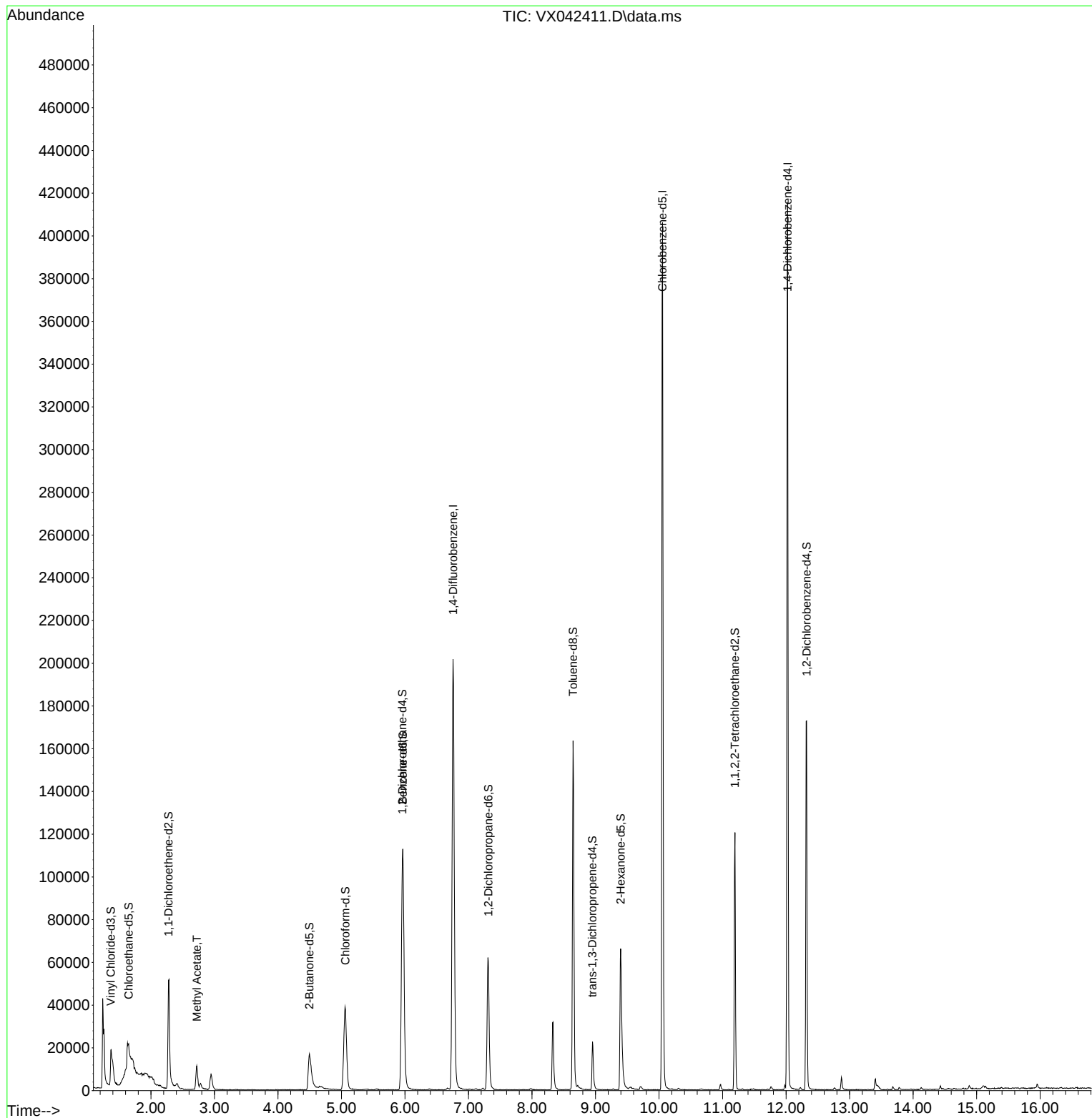
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 224886     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 202930     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 99155      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 25952      | 19.826   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 39.660%# |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 13346      | 16.193   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 32.380%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 10727      | 18.725   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 37.440%# |       |          |
| 21) 2-Butanone-d5             | 4.495          | 46   | 38211      | 40.508   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 40.510%  |       |          |
| 24) Chloroform-d              | 5.062          | 84   | 52023      | 19.766   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 39.540%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.958          | 65   | 34360      | 22.118   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 44.240%# |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 115331     | 21.988   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 43.980%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.312          | 67   | 34995      | 22.169   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 44.340%# |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 101953     | 20.858   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 41.720%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 12089      | 17.720   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 35.440%# |       |          |
| 47) 2-Hexanone-d5             | 9.397          | 63   | 28455      | 39.713   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 39.710%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 46665      | 19.996   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 40.000%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 42745      | 22.195   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 44.380%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.721          | 43   | 16000      | 9.786    | ug/L  | 93       |
| -----                         |                |      |            |          |       |          |

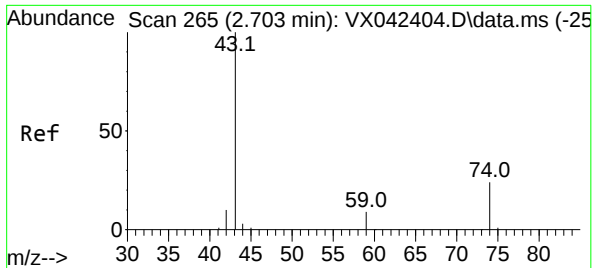
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
Methyl Acetate  
Concen: 9.786 ug/L  
RT: 2.721 min Scan# 2  
Delta R.T. 0.018 min  
Lab File: VX042411.D  
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Tgt Ion: 43 Resp: 16000  
Ion Ratio Lower Upper  
43 100  
74 21.6 20.1 30.1

