

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072424\  
 Data File : VX042477.D  
 Acq On : 23 Jul 2024 17:17  
 Operator : JC/MD  
 Sample : P3264-18ME  
 Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A4CM6ME

Quant Time: Jul 24 03:49:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 24 03:44:32 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/24/2024  
 Supervised By : Mahesh Dadoda 07/24/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 214459     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 215393     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 106086     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 43264      | 34.659   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 69.320%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 24029m     | 30.573   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 61.140%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 16055      | 29.387   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 58.780%# |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 72505      | 80.600   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 80.600%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 93367      | 37.200   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 61154      | 41.280   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.560%  |       |          |
| 32) Benzene-d6                | 5.970          | 84   | 200646     | 36.039   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 72.080%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 70837      | 42.279   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 84.560%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 205413     | 39.592   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 79.180%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 25852      | 35.701   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.400%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 66777      | 87.804   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 87.800%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 105948     | 42.773   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.540%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 89180      | 43.280   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.560%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.721          | 43   | 9568       | 6.136    | ug/L  | 96       |
| -----                         |                |      |            |          |       |          |

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

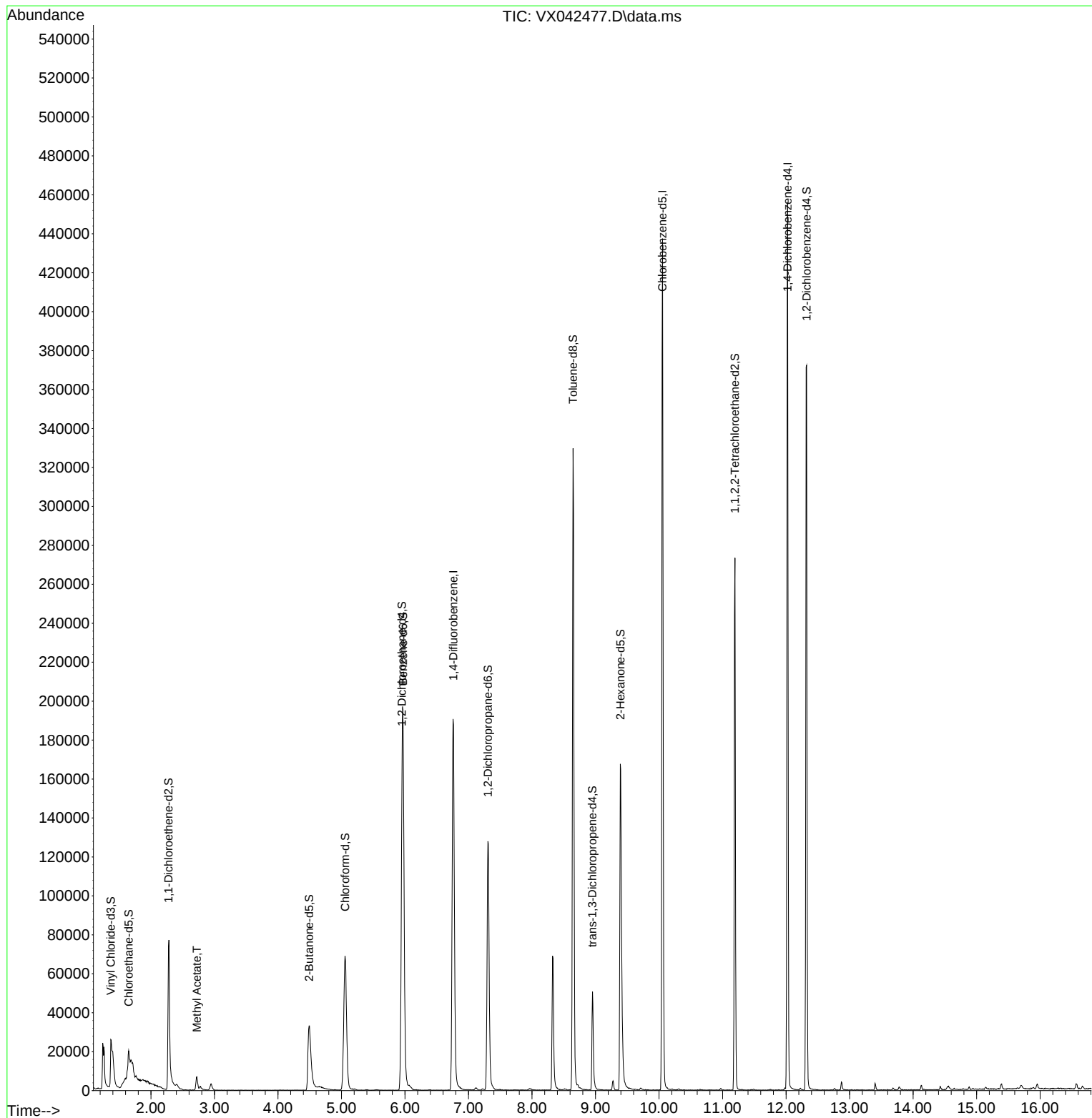
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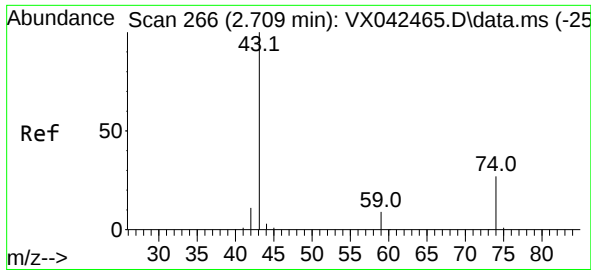
Instrument :  
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ClientSampleId :  
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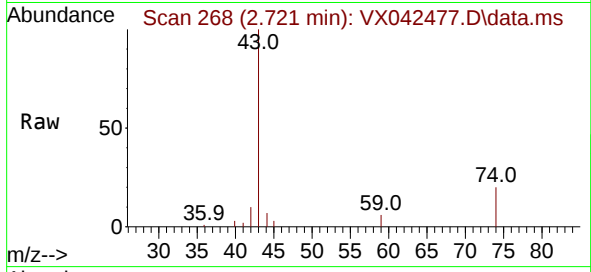
Reviewed By : John Carlone 07/24/2024  
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#15  
Methyl Acetate  
Concen: 6.136 ug/L  
RT: 2.721 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX042477.D  
Acq: 23 Jul 2024 17:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
A4CM6ME



Tgt Ion: 43 Resp: 956  
Ion Ratio Lower Upper  
43 100  
74 22.9 20.1 30.1

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