

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073024\  
 Data File : VX042744.D  
 Acq On : 30 Jul 2024 17:05  
 Operator : JC/MD  
 Sample : P3361-04ME 10X  
 Misc : 10.82g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20N8ME

Quant Time: Jul 31 03:18:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 31 03:10:58 2024  
 Response via : Initial Calibration

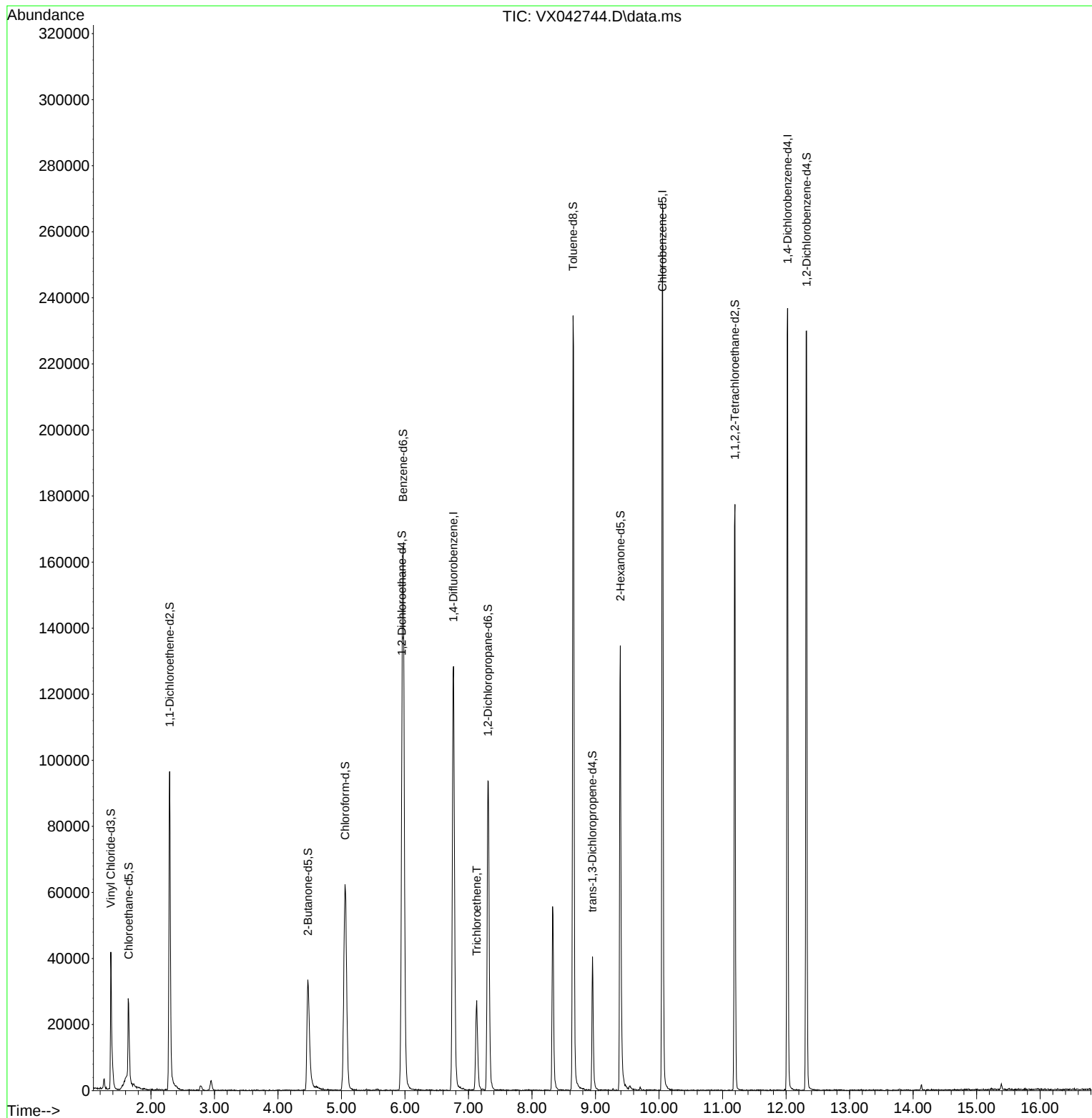
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 136457     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 123237     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 49195      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 36412      | 43.922   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 87.840%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 16161      | 47.307   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.620%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 18292      | 44.782   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.560%  |       |          |
| 21) 2-Butanone-d5             | 4.471          | 46   | 56052      | 91.225   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 91.220%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 80970      | 44.622   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 55228      | 47.176   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.360%  |       |          |
| 32) Benzene-d6                | 5.970          | 84   | 167328     | 48.923   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.840%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 47794      | 47.215   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.440%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 149329     | 48.695   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 97.400%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 19591      | 41.357   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.720%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 42267      | 93.391   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 93.390%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 69078      | 47.396   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.800%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 49030      | 52.736   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.480% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 34) Trichloroethene           | 7.129          | 95   | 9743       | 9.670    | ug/L  | 93       |
| -----                         |                |      |            |          |       |          |

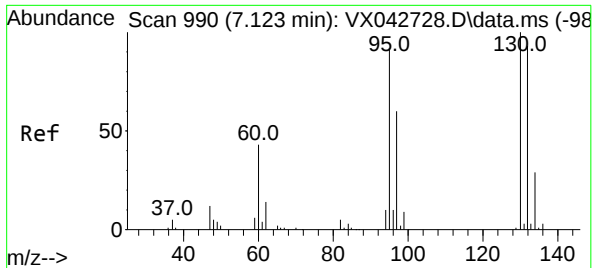
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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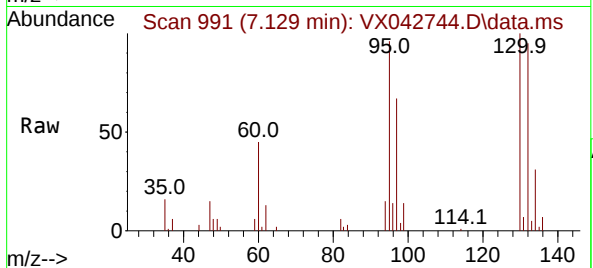
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Quant Title : VOC Analysis  
QLast Update : Wed Jul 31 03:10:58 2024  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 9.670 ug/L  
 RT: 7.129 min Scan# 991  
 Delta R.T. 0.006 min  
 Lab File: VX042744.D  
 Acq: 30 Jul 2024 17:05

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 MSVOA\_X  
 ClientSampleId :  
 E20N8ME



Tgt Ion: 95 Resp: 9743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 70.5  | 46.3  | 86.1  |
| 132 | 98.8  | 64.3  | 119.5 |
| 130 | 104.5 | 67.0  | 124.4 |

