

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111324\  
 Data File : VX043847.D  
 Acq On : 13 Nov 2024 20:29  
 Operator : JC/MD  
 Sample : P4751-06ME  
 Misc : 5.14g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BH9E3ME

Quant Time: Nov 14 04:31:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 13 02:04:29 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/14/2024  
 Supervised By : Mahesh Dadoda 11/18/2024

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 6.751          | 114  | 250928               | 50.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 222869               | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 101452               | 50.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 68485m               | 51.231 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 102.460%  |        |       |          |
| 7) Chloroethane-d5            | 1.703          | 69   | 45187m               | 78.640 | ug/L  | 0.05     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 157.280%# |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 27752                | 44.971 | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 89.940%   |        |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 65041                | 74.310 | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 74.310%   |        |       |          |
| 24) Chloroform-d              | 5.050          | 84   | 134931               | 46.822 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 93.640%   |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 91427                | 49.941 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 99.880%   |        |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 283815               | 49.256 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 98.520%   |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.299          | 67   | 80269                | 45.789 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 91.580%   |        |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 266283               | 50.872 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 101.740%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 35205                | 41.993 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 83.980%   |        |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 56408                | 81.307 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 81.310%   |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 104380               | 46.407 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 92.820%   |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 101167               | 57.554 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 115.100%  |        |       |          |
|                               |                |      |                      |        |       |          |
| Target Compounds              |                |      |                      |        |       | Qvalue   |
| 34) Trichloroethene           | 7.117          | 95   | 52247                | 30.592 | ug/L  | 94       |
| -----                         |                |      |                      |        |       |          |

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

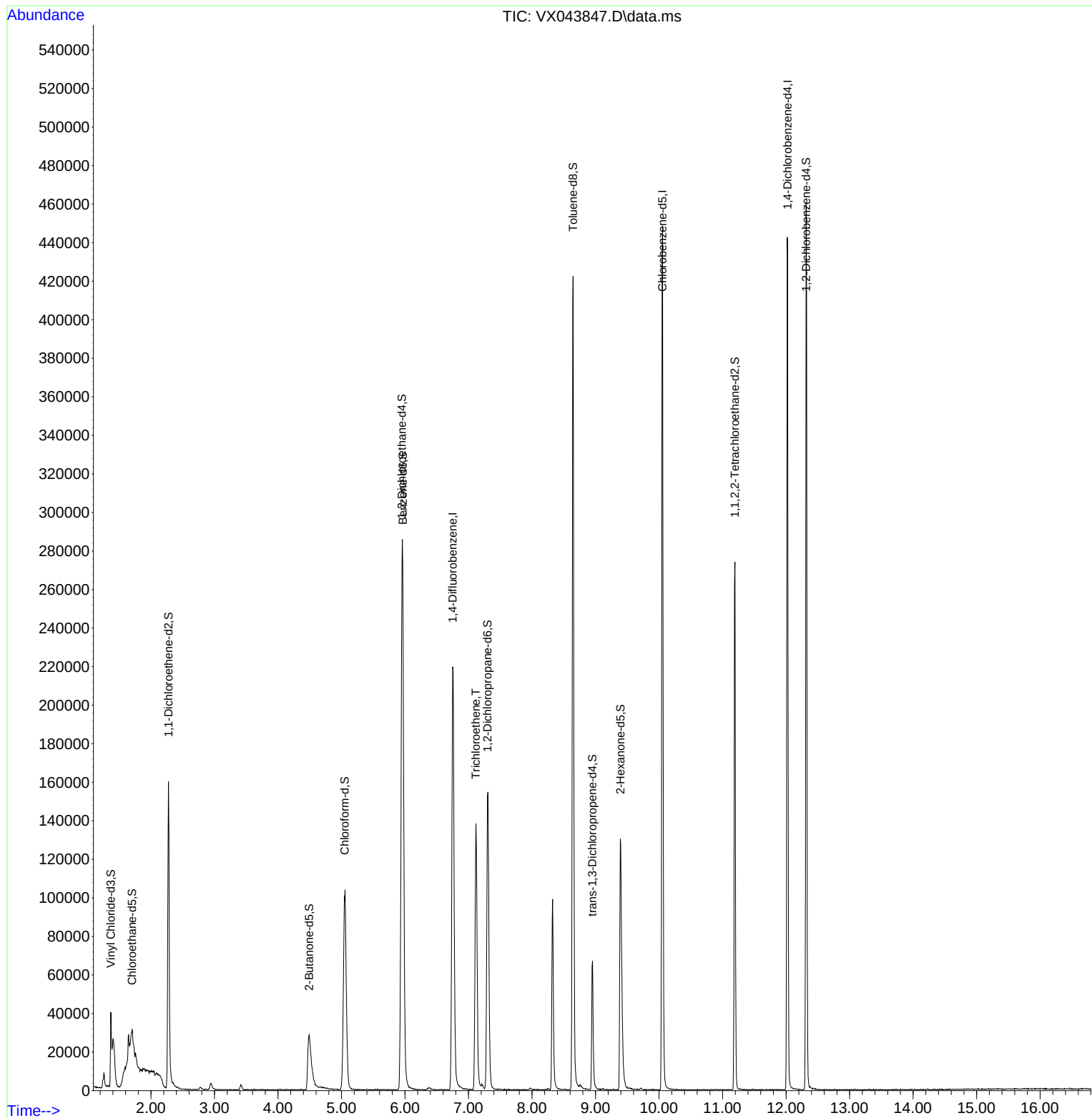
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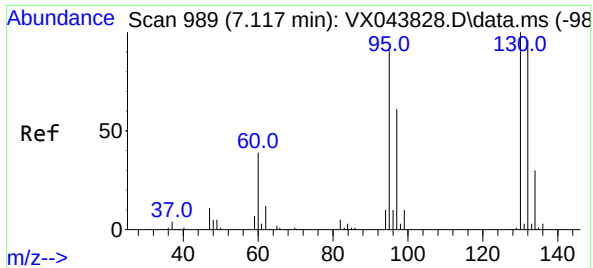
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#34  
Trichloroethene  
Concen: 30.592 ug/L  
RT: 7.117 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX043847.D  
Acq: 13 Nov 2024 20:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
BH9E3ME

Tgt Ion: 95 Resp: 5224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 62.8  | 45.4  | 84.2  |
| 132 | 108.7 | 69.7  | 129.5 |
| 130 | 109.1 | 72.7  | 134.9 |

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