

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110524\  
 Data File : VX043709.D  
 Acq On : 05 Nov 2024 12:22  
 Operator : JC/MD  
 Sample : P4670-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0SY3

Quant Time: Nov 06 02:02:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 06 01:38:34 2024  
 Response via : Initial Calibration

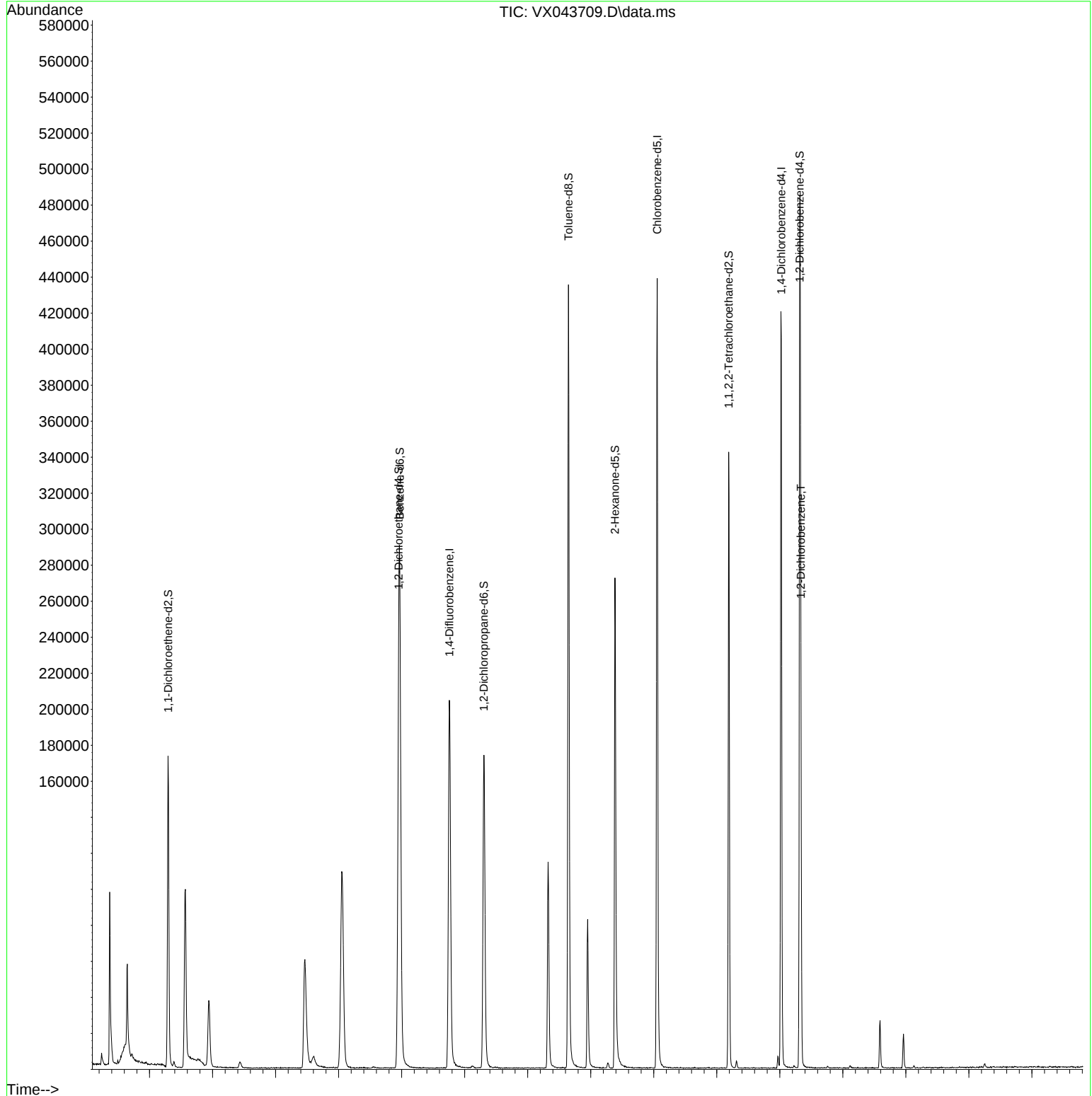
| Compound                      | R.T. QIon      |     | Response | Conc        | Units | Dev(Min) |
|-------------------------------|----------------|-----|----------|-------------|-------|----------|
| -----                         |                |     |          |             |       |          |
| Internal Standards            |                |     |          |             |       |          |
| 1) 1,4-Difluorobenzene        | 6.756          | 114 | 229260   | 50.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117 | 215268   | 50.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152 | 92409    | 50.000      | ug/L  | 0.00     |
|                               |                |     |          |             |       |          |
| System Monitoring Compounds   |                |     |          |             |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65  | 72935    | 59.717      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |     | Recovery | = 119.440%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69  | 34845    | 66.373      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |     | Recovery | = 132.740%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65  | 30425    | 53.962      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |     | Recovery | = 107.920%  |       |          |
| 21) 2-Butanone-d5             | 4.464          | 46  | 111298   | 139.178     | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |     | Recovery | = 139.180%# |       |          |
| 24) Chloroform-d              | 5.056          | 84  | 143864   | 54.640      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |     | Recovery | = 109.280%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65  | 95486    | 57.087      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |     | Recovery | = 114.180%  |       |          |
| 32) Benzene-d6                | 5.970          | 84  | 298769   | 53.682      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |     | Recovery | = 107.360%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67  | 92083    | 54.383      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |     | Recovery | = 108.760%  |       |          |
| 41) Toluene-d8                | 8.646          | 98  | 268531   | 53.113      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |     | Recovery | = 106.220%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79  | 40980    | 50.607      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |     | Recovery | = 101.220%  |       |          |
| 47) 2-Hexanone-d5             | 9.384          | 63  | 83570    | 124.712     | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |     | Recovery | = 124.710%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84  | 134297   | 61.816      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |     | Recovery | = 123.640%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.316         | 152 | 100151   | 62.552      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |     | Recovery | = 125.100%# |       |          |
|                               |                |     |          |             |       |          |
| Target Compounds              |                |     |          |             |       | Qvalue   |
| 13) Acetone                   | 2.385          | 43  | 2822     | 3.794       | ug/L  | 88       |
| 67) 1,2-Dichlorobenzene       | 12.335         | 146 | 54346    | 18.869      | ug/L  | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.591         | 180 | 6970     | 4.044       | ug/L  | 95       |
| 72) 1,2,3-Trichlorobenzene    | 13.963         | 180 | 4707     | 2.642       | ug/L  | 94       |
| -----                         |                |     |          |             |       |          |

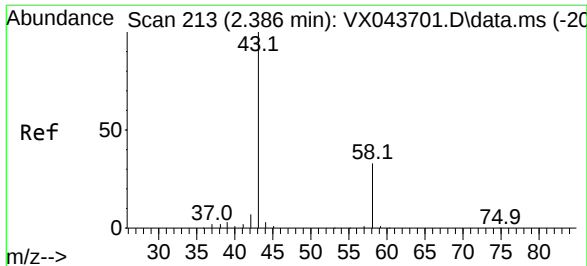
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 06 01:38:34 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 3.794 ug/L

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

Instrument :

MSVOA\_X

ClientSampleId :

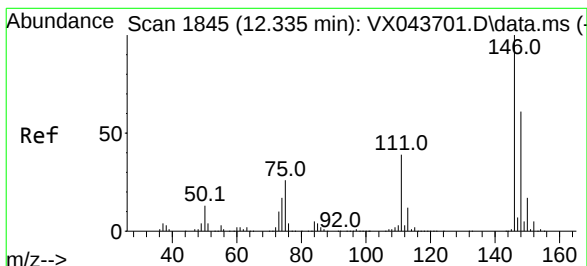
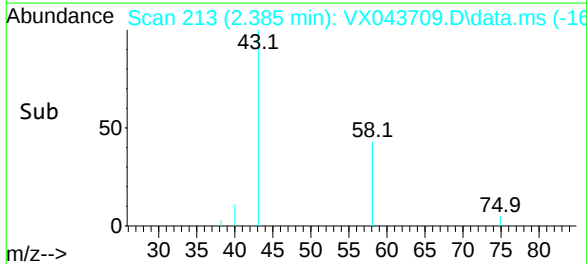
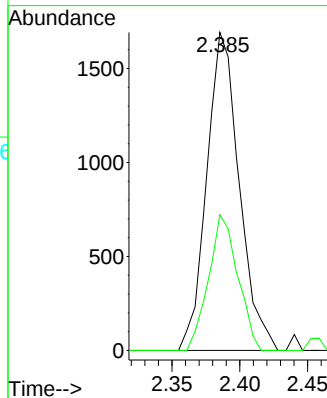
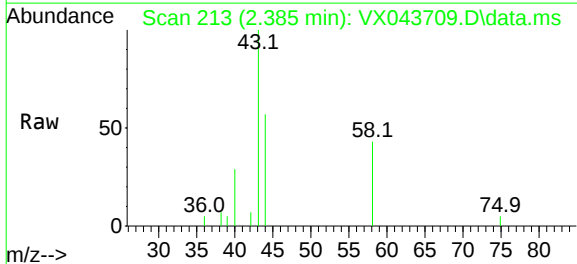
C0SY3

Tgt Ion: 43 Resp: 2822

Ion Ratio Lower Upper

43 100

58 38.2 0.0 63.6



#67

1,2-Dichlorobenzene

Concen: 18.869 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

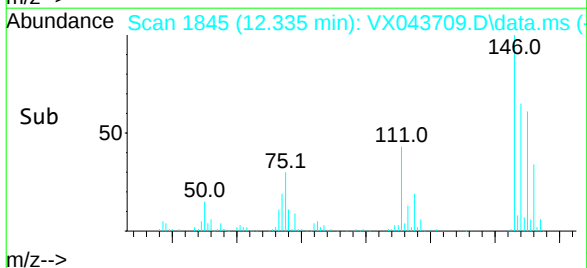
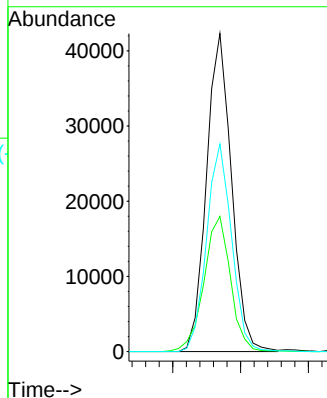
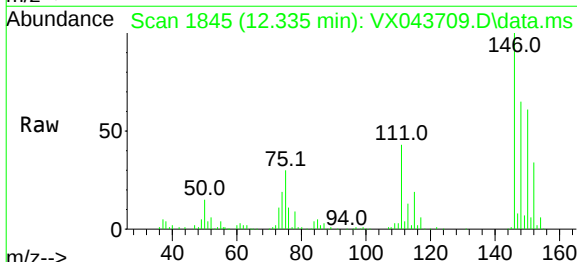
Tgt Ion: 146 Resp: 54346

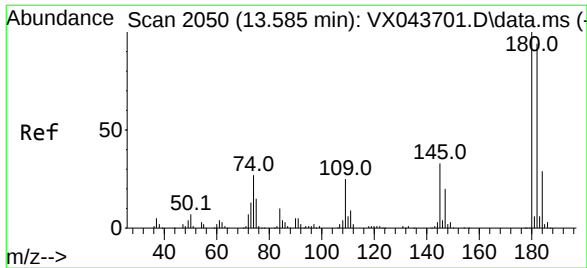
Ion Ratio Lower Upper

146 100

111 42.5 33.9 50.9

148 65.2 50.6 76.0





#70

1,2,4-trichlorobenzene

Concen: 4.044 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

Instrument :

MSVOA\_X

ClientSampleId :

C0SY3

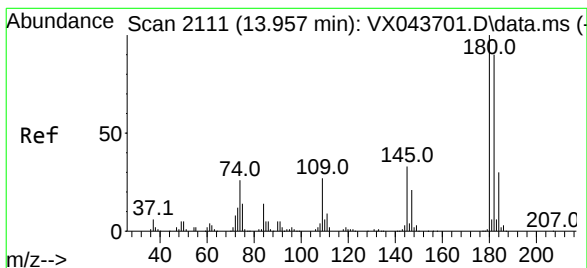
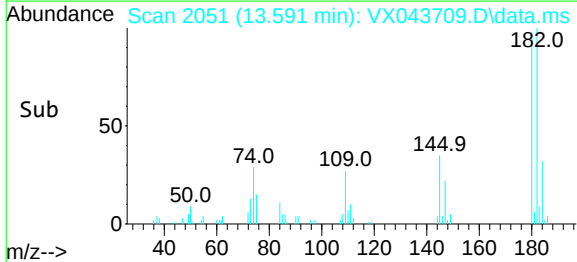
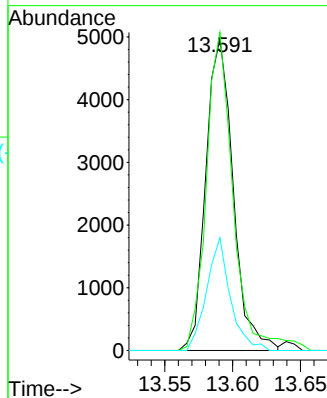
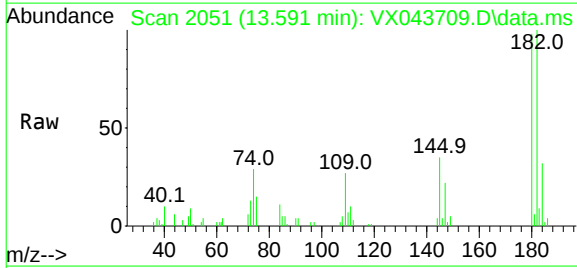
Tgt Ion:180 Resp: 6970

Ion Ratio Lower Upper

180 100

182 99.9 75.9 113.9

145 31.4 26.9 40.3



#72

1,2,3-Trichlorobenzene

Concen: 2.642 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

Tgt Ion:180 Resp: 4707

Ion Ratio Lower Upper

180 100

182 101.9 75.8 113.8

145 36.0 28.4 42.6

