

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041124\  
 Data File : VW035140.D  
 Acq On : 11 Apr 2024 21:42  
 Operator : SY/MD  
 Sample : P2056-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BW3

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024  
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:24:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 01:20:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.538  | 114            | 133013   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 136931   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 58382    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 45884    | 4.186  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.800%   |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 45172    | 4.998  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 100.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.059  | 65             | 23176    | 4.655  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 93.000%   |          |
| 20) 2-Butanone-d5             | 3.818  | 46             | 134736   | 78.555 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 157.120%# |          |
| 24) Chloroform-d              | 4.252  | 84             | 92653    | 5.224  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 104.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 52769    | 6.588  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 131.800%# |          |
| 32) Benzene-d6                | 4.960  | 84             | 178504   | 4.983  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.600%   |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 59538    | 5.663  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 113.200%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 140433   | 4.316  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.400%   |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 16094    | 4.309  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 86.200%   |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 94242    | 73.526 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 147.060%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84             | 52495    | 7.157  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 143.200%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 52701    | 5.731  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 114.600%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 2.143  | 43             | 8324m    | 6.653  | ug/L      |          |
| 47) Tetrachloroethene         | 7.918  | 164            | 2127     | 0.259  | ug/L      | 94       |
| -----                         |        |                |          |        |           |          |

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

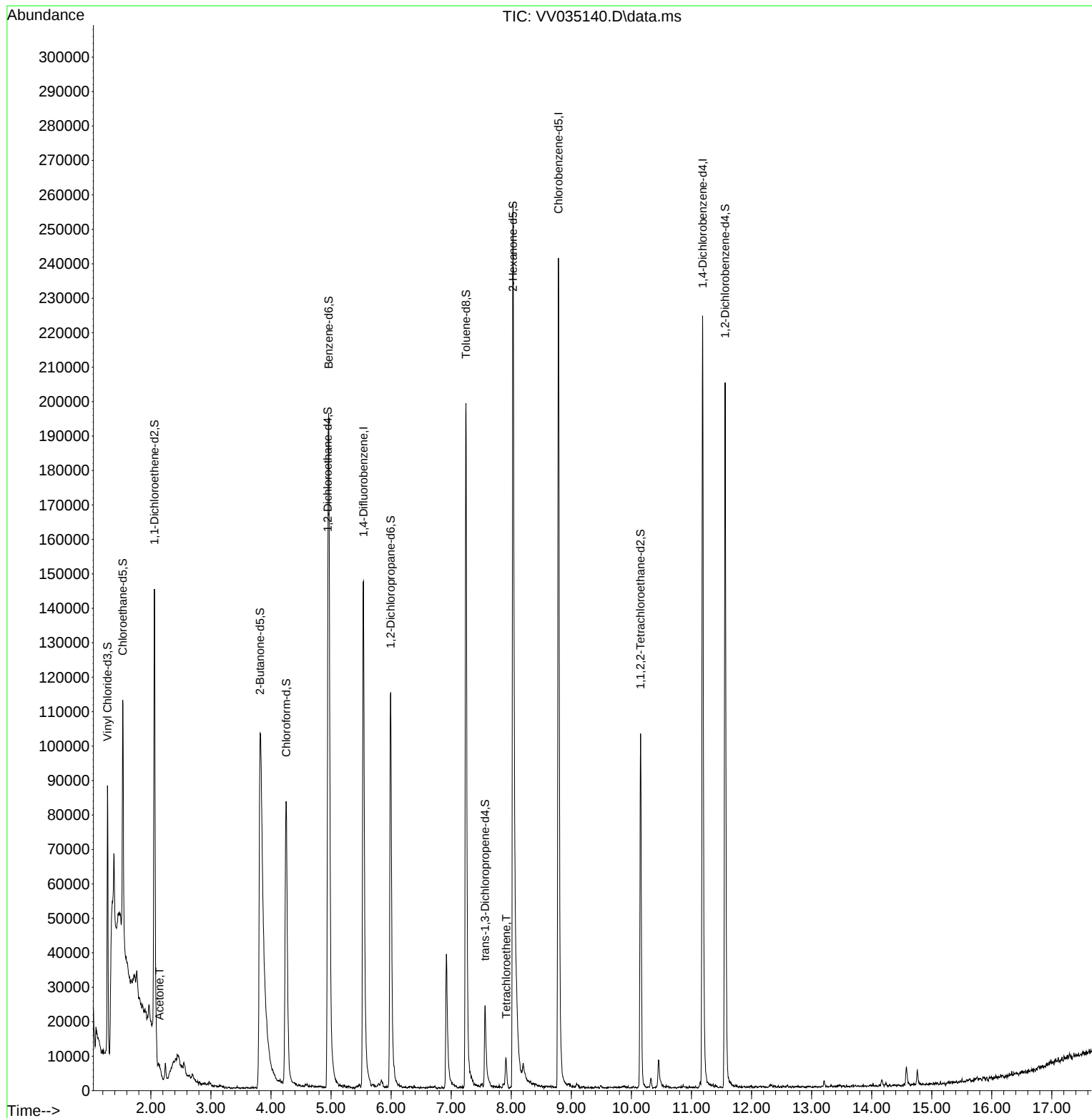
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041124\  
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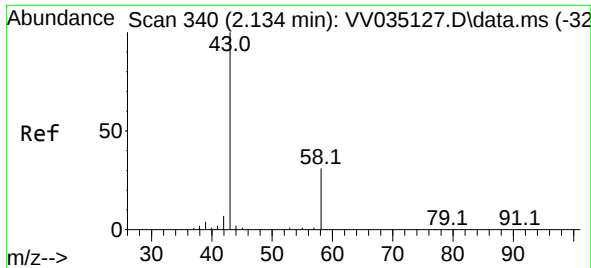
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#13

Acetone

Concen: 6.653 ug/L m

RT: 2.143 min Scan# 34

Delta R.T. 0.009 min

Lab File: VV035140.D

Acq: 11 Apr 2024 21:42

Instrument :

MSVOA\_V

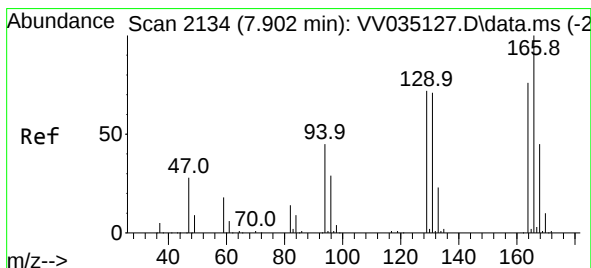
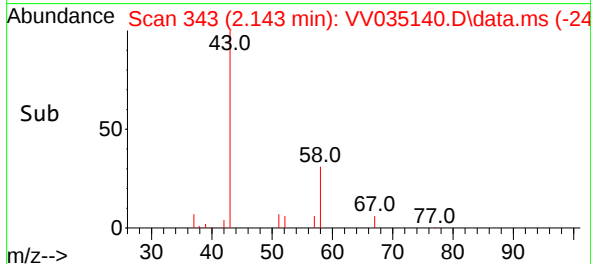
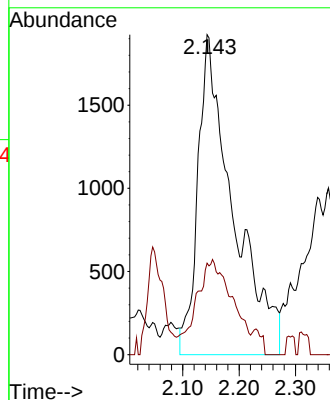
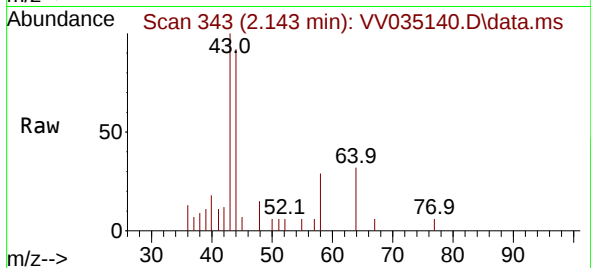
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Tgt Ion: 43 Resp: 8324  
 Ion Ratio Lower Upper  
 43 100  
 58 2.1 0.0 40.8

Manual Integrations  
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#47

Tetrachloroethene

Concen: 0.259 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. 0.016 min

Lab File: VV035140.D

Acq: 11 Apr 2024 21:42

Tgt Ion:164 Resp: 2127  
 Ion Ratio Lower Upper  
 164 100  
 129 80.1 66.0 122.6  
 131 89.4 63.0 117.0  
 166 127.9 91.9 170.7

