

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072722\  
 Data File : VW027026.D  
 Acq On : 28 Jul 2022 02:47  
 Operator : SY/MD  
 Sample : N3897-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUQ2

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/28/2022  
 Supervised By :Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 06:18:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 28 02:51:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|-----------|-------|----------|--------|-----------|----------|
| -----                         |           |       |          |        |           |          |
| Internal Standards            |           |       |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.612     | 114   | 435161   | 50.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.850     | 117   | 446972   | 50.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152   | 187187   | 50.000 | ug/L      | 0.00     |
|                               |           |       |          |        |           |          |
| System Monitoring Compounds   |           |       |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.301     | 65    | 207279   | 56.793 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =      | 113.580%  |          |
| 7) Chloroethane-d5            | 1.564     | 69    | 173858   | 58.883 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =      | 117.760%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.101     | 63    | 280738   | 42.755 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 85.520%   |          |
| 21) 2-Butanone-d5             | 3.895     | 46    | 188523   | 76.633 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =      | 76.630%   |          |
| 24) Chloroform-d              | 4.342     | 84    | 379226   | 52.796 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 105.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027     | 65    | 223369   | 54.365 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 108.720%  |          |
| 32) Benzene-d6                | 5.043     | 84    | 763699   | 56.524 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 113.040%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066     | 67    | 243092   | 55.831 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =      | 111.660%  |          |
| 41) Toluene-d8                | 7.313     | 98    | 616335   | 52.136 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 104.280%  |          |
| 43) trans-1,3-Dichloroprop... | 7.619     | 79    | 87437    | 47.926 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 95.860%   |          |
| 47) 2-Hexanone-d5             | 8.091     | 63    | 172943   | 91.222 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =      | 91.220%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214    | 84    | 340661   | 51.502 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =      | 103.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152   | 225436   | 64.195 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 128.380%# |          |
|                               |           |       |          |        |           |          |
| Target Compounds              |           |       |          |        |           | Qvalue   |
| 13) Acetone                   | 2.188     | 43    | 75938m   | 43.962 | ug/L      |          |
| 19) 1,1-Dichloroethane        | 3.185     | 63    | 5068     | 0.774  | ug/L      | 96       |
| -----                         |           |       |          |        |           |          |

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

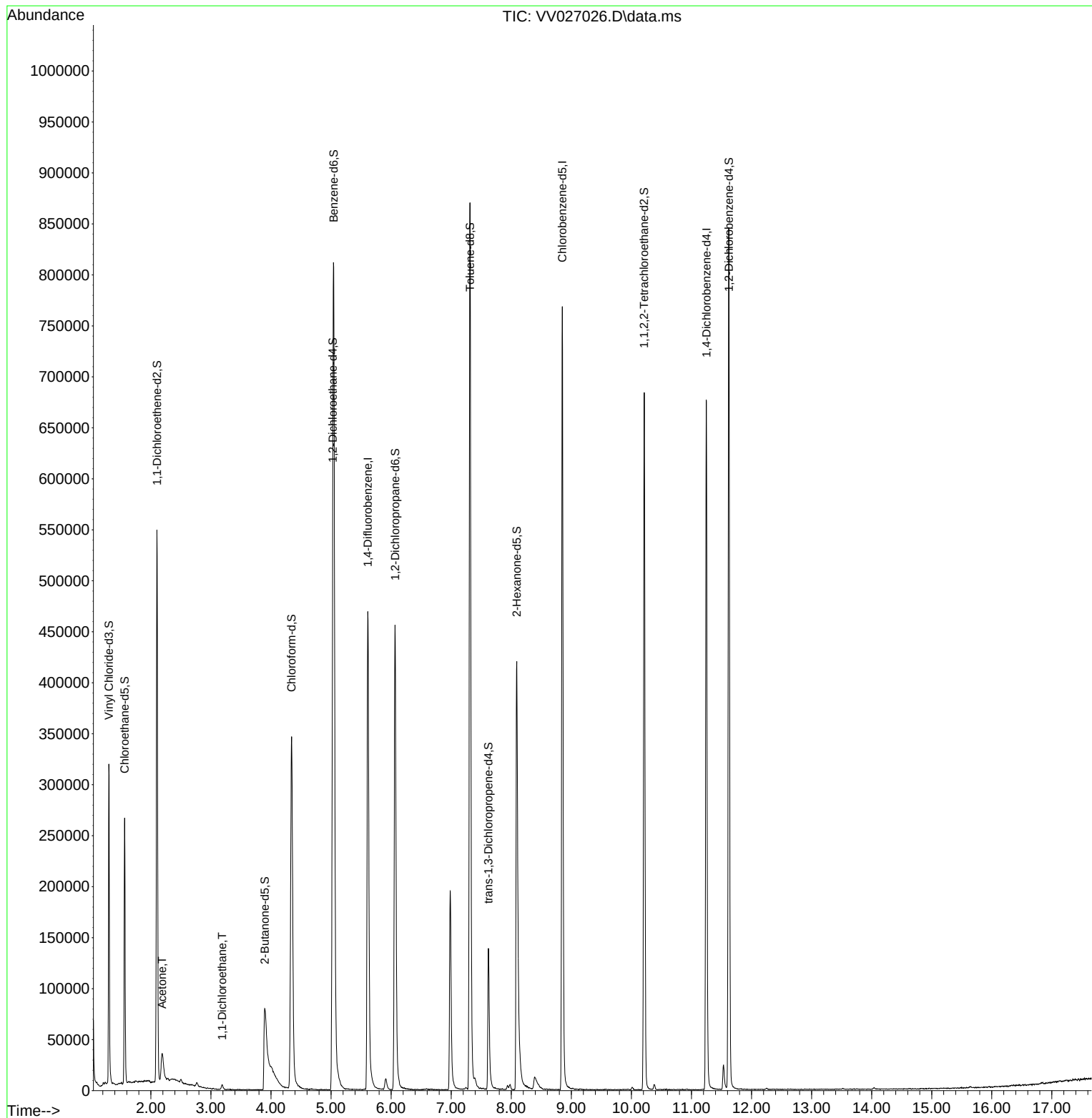
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
Data File : VV027026.D  
Acq On : 28 Jul 2022 02:47  
Operator : SY/MD  
Sample : N3897-10  
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ALS Vial : 35 Sample Multiplier: 1

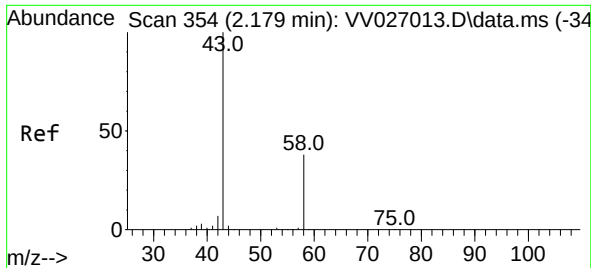
Instrument :  
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#13

Acetone

Concen: 43.962 ug/L m

RT: 2.188 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV027026.D

Acq: 28 Jul 2022 02:47

Instrument :

MSVOA\_V

ClientSampleId :

DBUQ2

Tgt Ion: 43 Resp: 75938

Ion Ratio Lower Upper

43 100

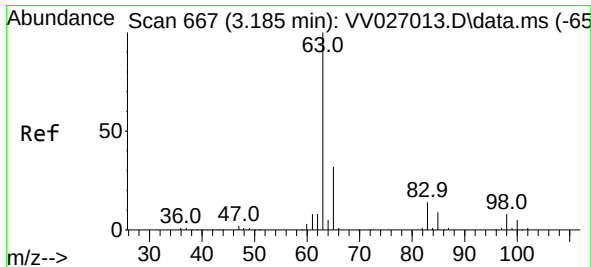
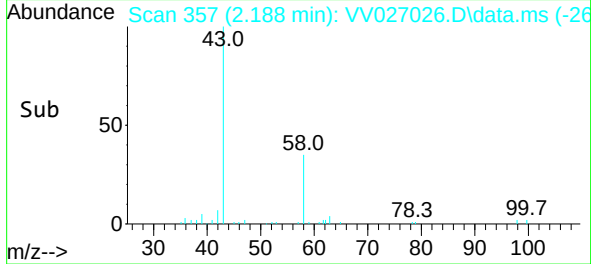
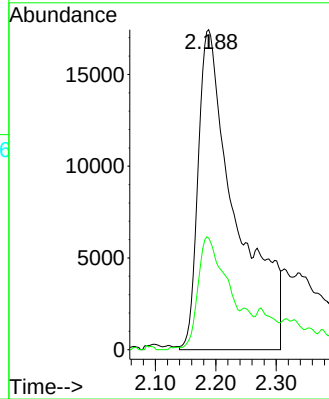
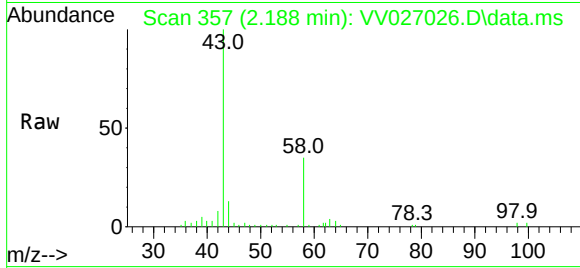
58 25.4 0.0 72.6

Manual Integrations

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#19

1,1-Dichloroethane

Concen: 0.774 ug/L

RT: 3.185 min Scan# 667

Delta R.T. -0.000 min

Lab File: VV027026.D

Acq: 28 Jul 2022 02:47

Tgt Ion: 63 Resp: 5068

Ion Ratio Lower Upper

63 100

65 31.2 22.6 42.0

83 16.7 9.4 17.4

