

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081121\  
 Data File : VX023653.D  
 Acq On : 11 Aug 2021 16:53  
 Operator : JC/MD  
 Sample : M3364-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DBK82

Quant Time: Aug 12 01:28:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML081121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 11 12:02:06 2021  
 Response via : Initial Calibration

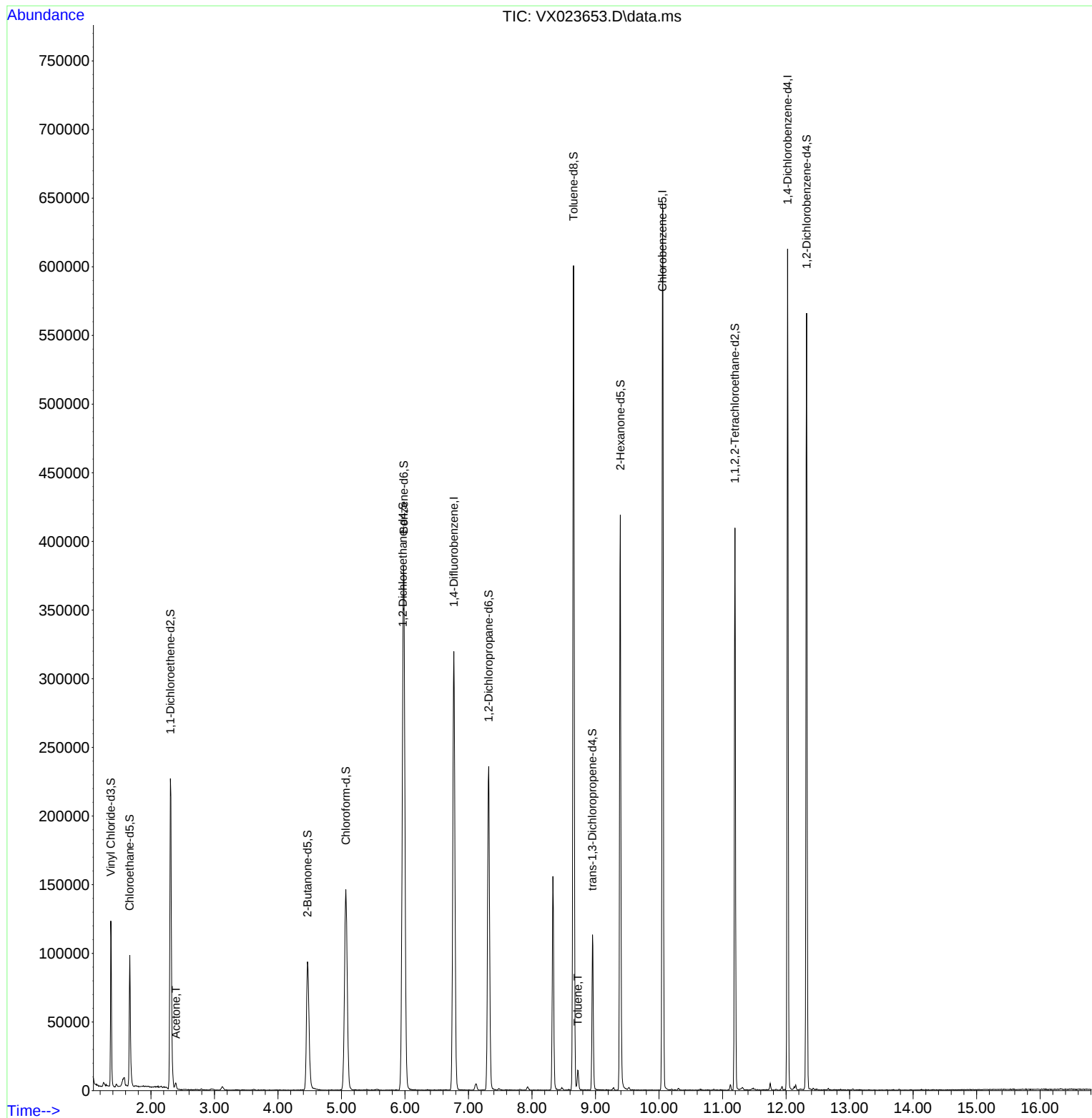
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.769          | 114  | 320420     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 284030     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 123024     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 77837      | 46.605   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 93.220%  |        |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 66893      | 48.756   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 97.520%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.306          | 63   | 132955     | 36.649   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 73.300%  |        |          |
| 21) 2-Butanone-d5             | 4.464          | 46   | 162682     | 101.035  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 101.030% |        |          |
| 24) Chloroform-d              | 5.068          | 84   | 178979     | 47.327   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.660%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 126236     | 48.695   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.380%  |        |          |
| 32) Benzene-d6                | 5.982          | 84   | 368712     | 51.532   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.060% |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.318          | 67   | 116168     | 51.601   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 103.200% |        |          |
| 41) Toluene-d8                | 8.653          | 98   | 341236     | 49.521   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.040%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 49779      | 46.725   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.460%  |        |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 115023     | 106.273  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 106.270% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 147305     | 49.118   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 112477     | 52.101   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.200% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.392          | 43   | 5179       | 3.653    | ug/L   | 95       |
| 42) Toluene                   | 8.720          | 91   | 8950       | 1.088    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

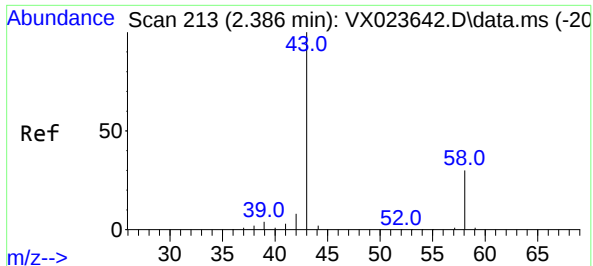
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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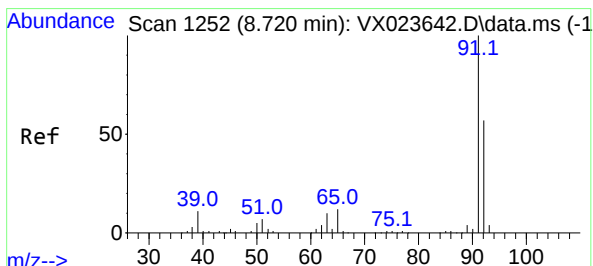
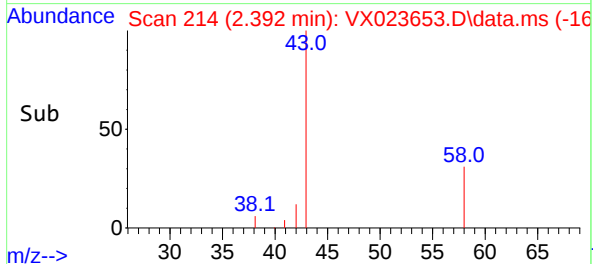
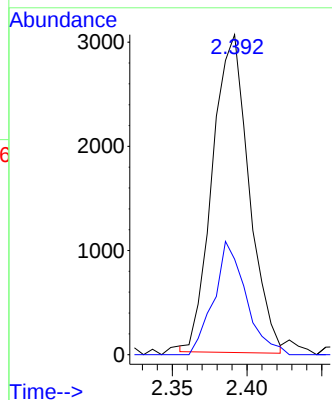
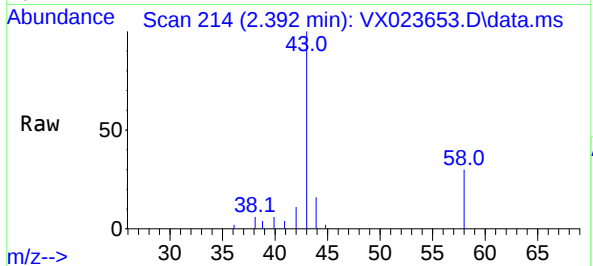




#13  
Acetone  
Concen: 3.653 ug/L  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX023653.D  
Acq: 11 Aug 2021 16:53

Instrument :  
MSVOA\_X  
ClientSampled :  
DBK82

Tgt Ion: 43 Resp: 5179  
Ion Ratio Lower Upper  
43 100  
58 31.3 0.0 68.2



#42  
Toluene  
Concen: 1.088 ug/L  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX023653.D  
Acq: 11 Aug 2021 16:53

Tgt Ion: 91 Resp: 8950  
Ion Ratio Lower Upper  
91 100  
92 54.9 40.5 75.1

