

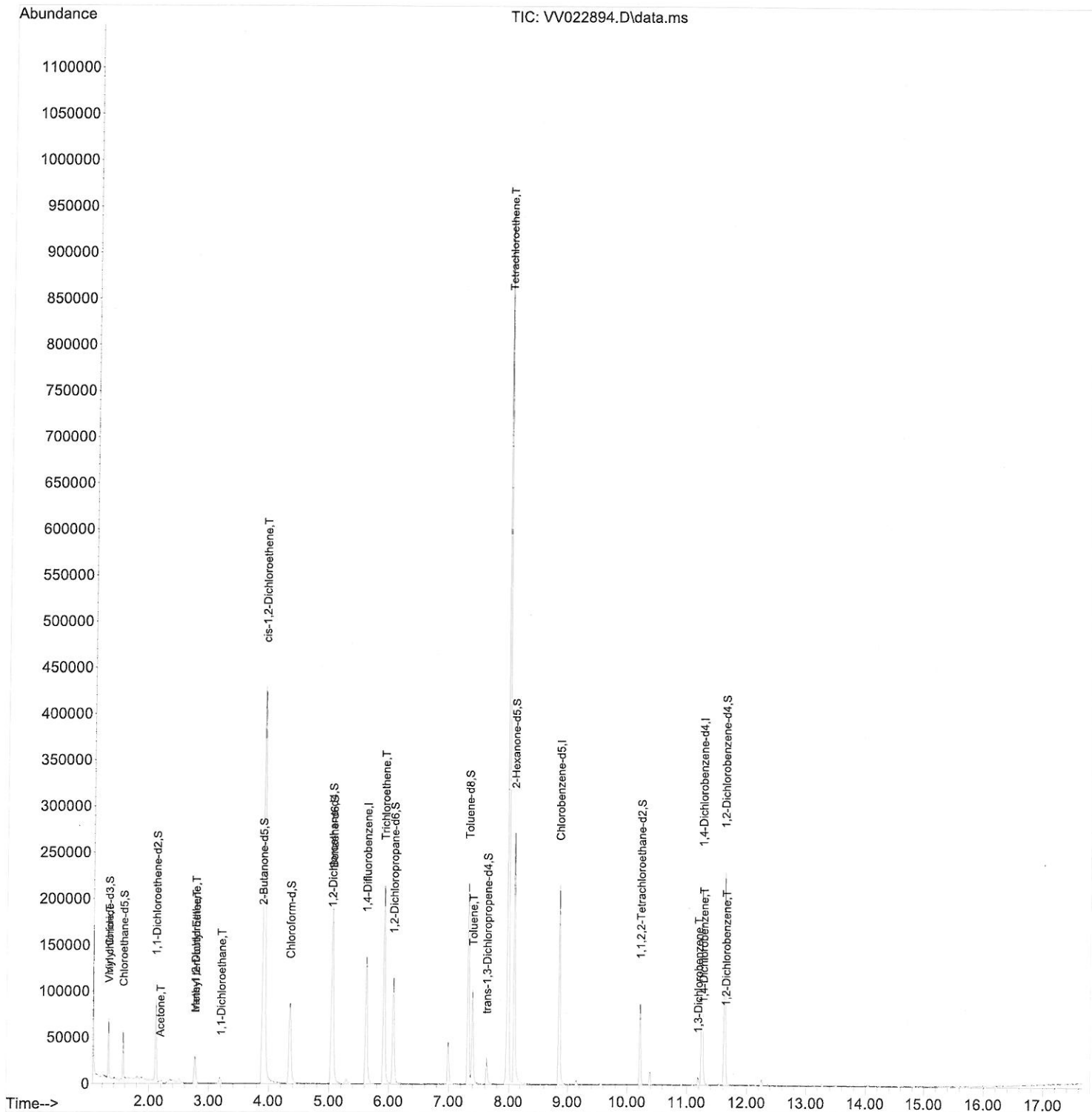
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101821\  
Data File : VV022894.D  
Acq On : 19 Oct 2021 02:41  
Operator : SY/MD  
Sample : M4137-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFGBO

Manual Integrations  
APPROVED

MMDadoda  
10/19/2021 3:48:15 PM

Quant Time: Oct 19 04:09:21 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Oct 19 04:07:06 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

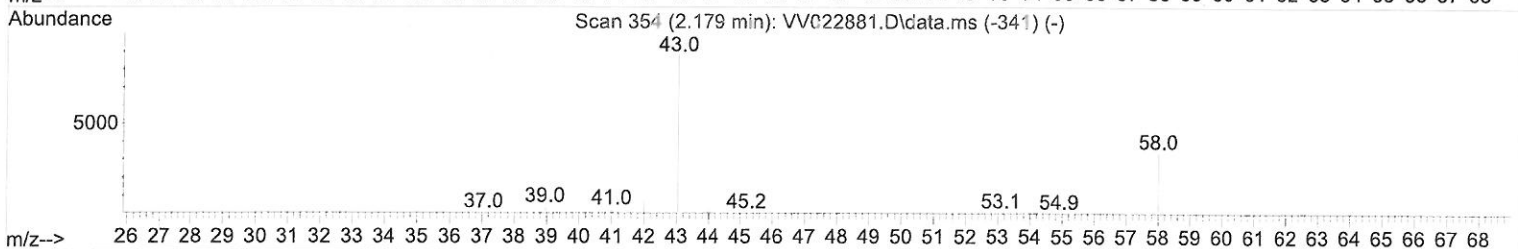
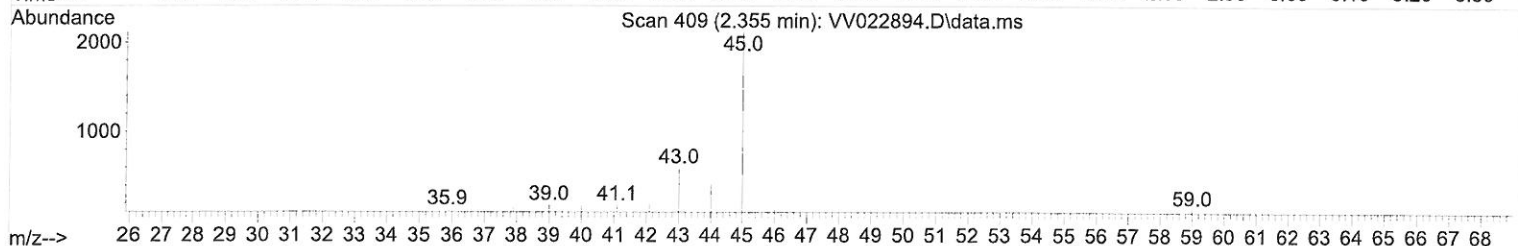
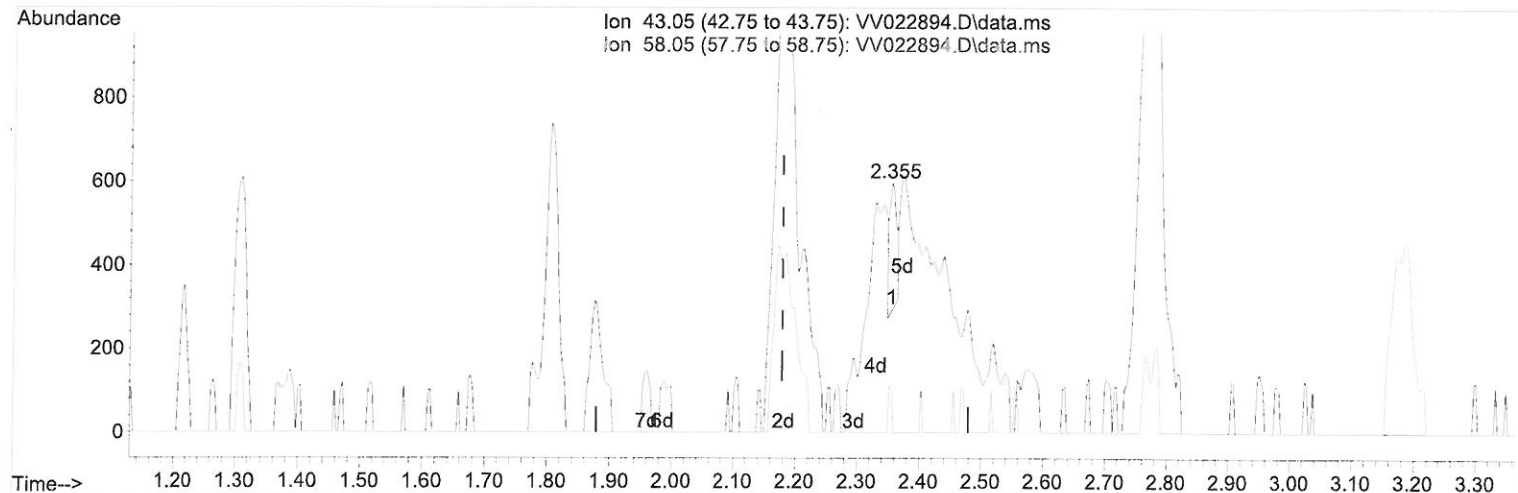
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TIC: VV022894.D\data.ms

(13) Acetone (T)

2.355min (+ 0.177) 0.19 ug/L

response 233

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 17.60  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

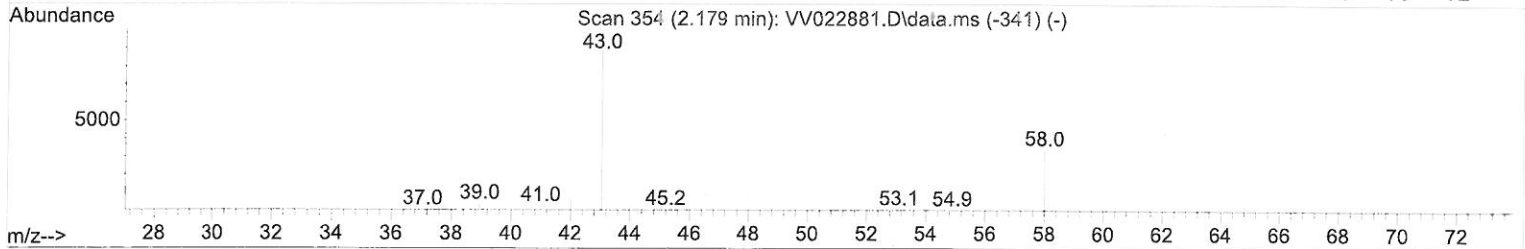
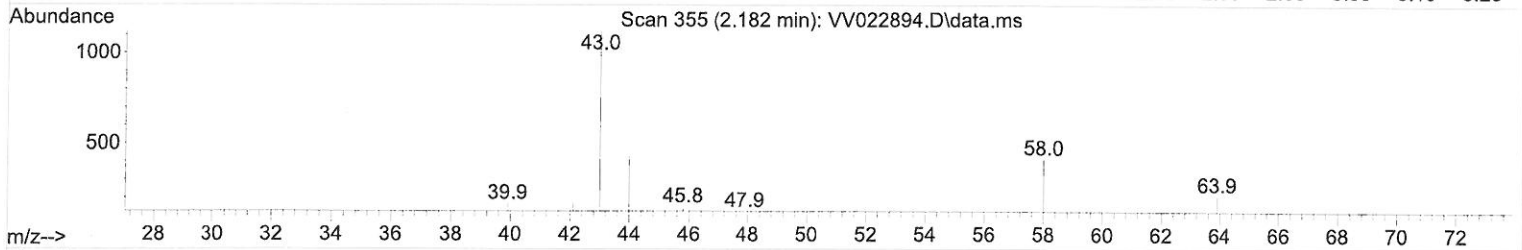
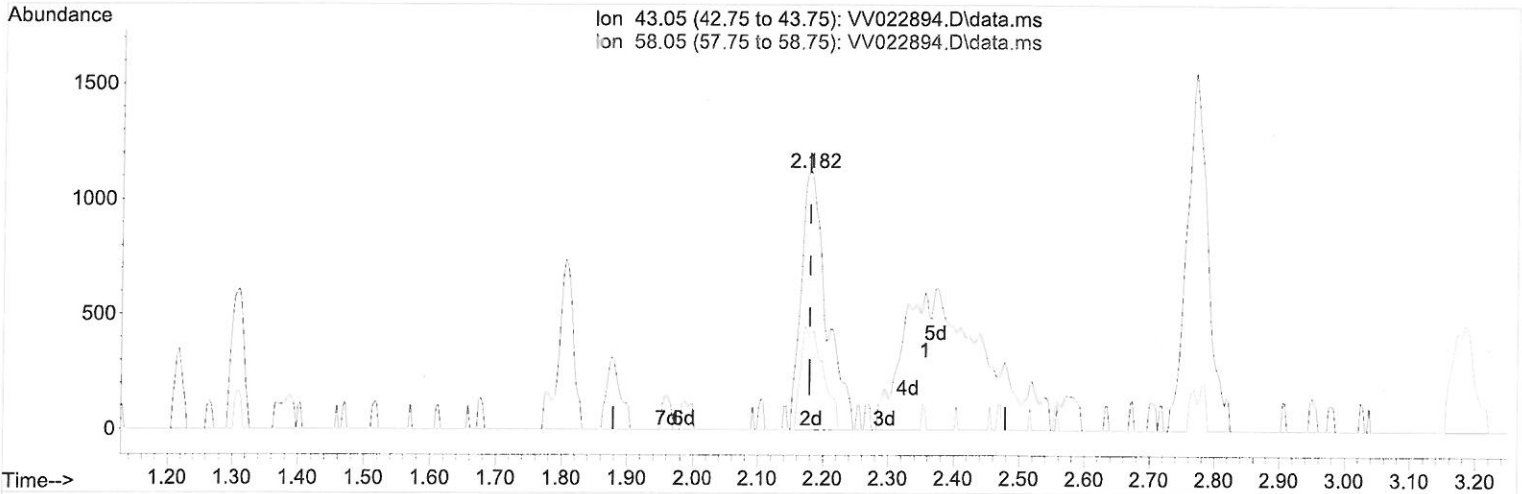
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TIC: VV022894.D\data.ms

(13) Acetone (T)

2.182min (+ 0.003) 2.49 ug/L m

response 3046

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 1.35   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

MD  
 10/27/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101821\  
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 Operator : SY/MD  
 Sample : M4137-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGB0

Manual Integrations  
 APPROVED

MMDadoda  
 10/19/2021 3:48:15 PM

Quant Time: Oct 19 04:09:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 19 04:07:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 121847     | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 123981     | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 58326      | 5.000    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 33526      | 3.999    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 80.000%  |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 29407      | 3.904    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 78.000%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 44289      | 2.693    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 53.800%# |       |          |
| 20) 2-Butanone-d5             | 3.886          | 46   | 117644     | 53.520   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 107.040% |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 92399      | 5.348    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 107.000% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 43707      | 5.213    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 104.200% |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 175662     | 4.759    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 95.200%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 57505      | 5.261    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 105.200% |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 144577     | 4.531    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 90.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 16512      | 4.554    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 91.000%  |       |          |
| 46) 2-Hexanone-d5             | 8.088          | 63   | 93458      | 63.959   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 127.920% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 42378      | 5.723    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 114.400% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 59840      | 5.533    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 110.600% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 5) Vinyl chloride             | 1.310          | 62   | 5561       | 0.603    | ug/L  | 85       |
| 13) Acetone                   | 2.182          | 43   | 3046m      | 2.485    | ug/L  |          |
| 17) Methyl tert-butyl Ether   | 2.770          | 73   | 16901      | 0.949    | ug/L  | 99       |
| 18) trans-1,2-Dichloroethene  | 2.767          | 96   | 4205       | 0.525    | ug/L  | 95       |
| 19) 1,1-Dichloroethane        | 3.201          | 63   | 2210       | 0.153    | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 3.912          | 96   | 229114     | 27.261   | ug/L  | 99       |
| 34) Trichloroethene           | 5.915          | 95   | 76221      | 8.394    | ug/L  | 99       |
| 42) Toluene                   | 7.391          | 91   | 75318      | 2.222    | ug/L  | 100      |
| 47) Tetrachloroethene         | 7.976          | 164  | 216940     | 29.541   | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.188         | 146  | 3396       | 0.218    | ug/L  | 92       |
| 65) 1,4-Dichlorobenzene       | 11.271         | 146  | 3919       | 0.248    | ug/L  | 94       |
| 67) 1,2-Dichlorobenzene       | 11.648         | 146  | 3941       | 0.270    | ug/L  | 95       |

MD  
 10/27/21

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