

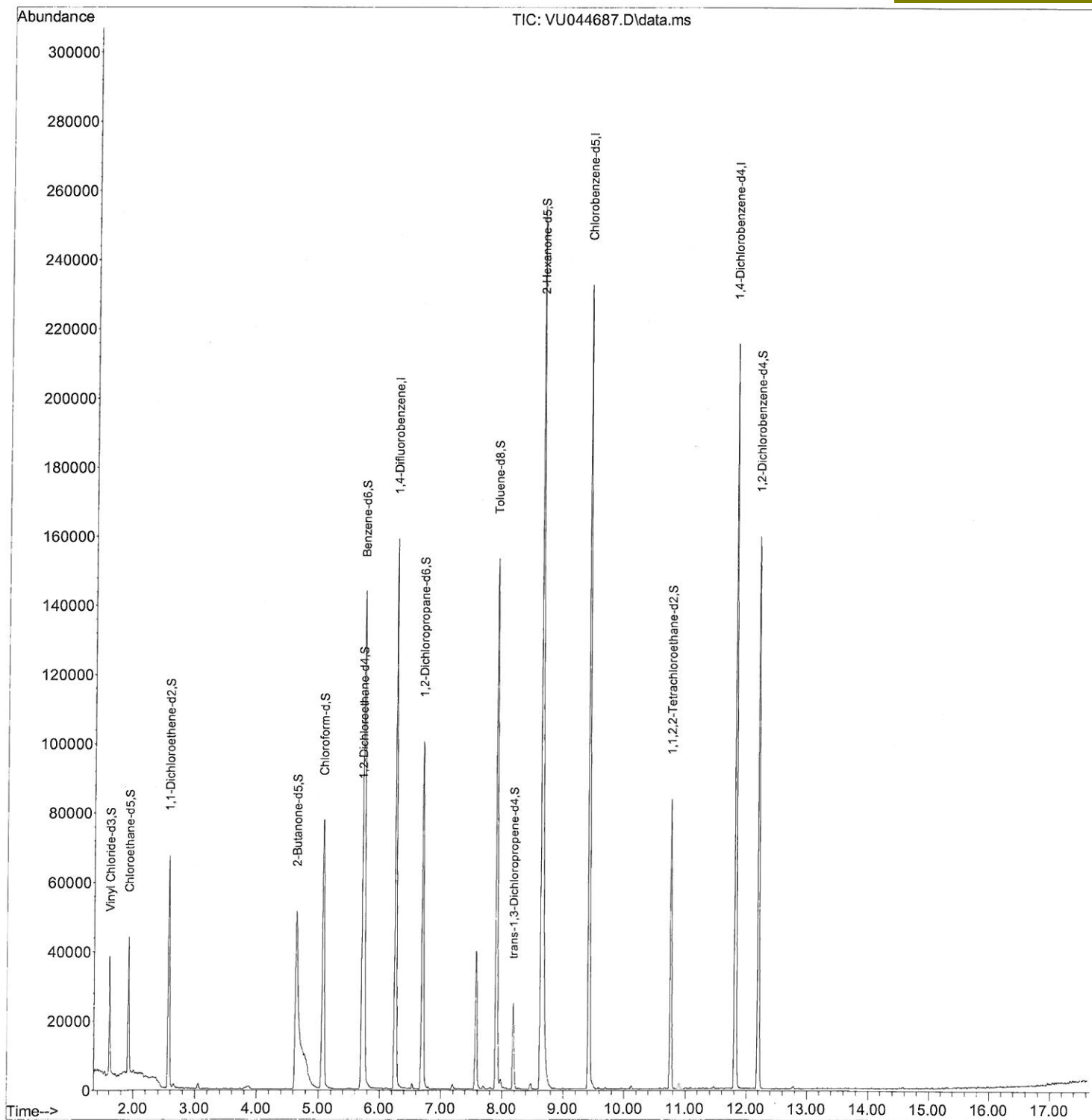
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091721\  
Data File : VU044687.D  
Acq On : 17 Sep 2021 15:30  
Operator : SY/MD  
Sample : M3777-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B78

Quant Time: Sep 18 01:34:22 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090921WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Sep 18 01:28:45 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

SAM  
9/18/2021 11:24:05 AM



# Quantitation Report (Qedit)

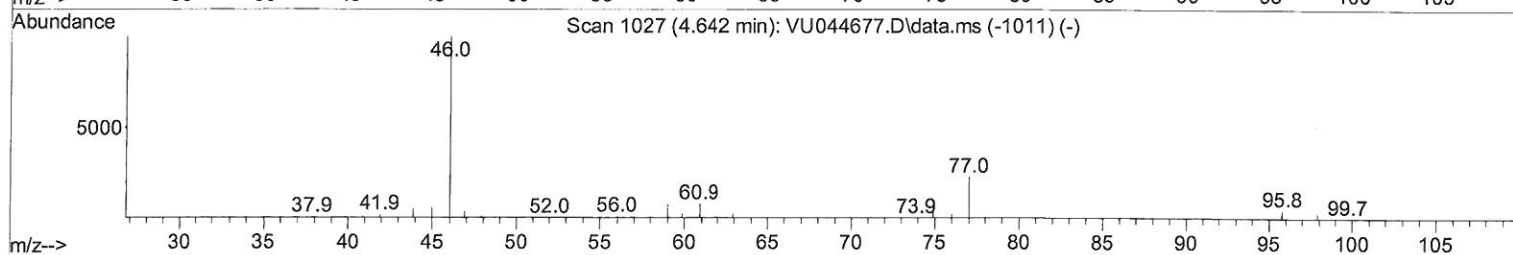
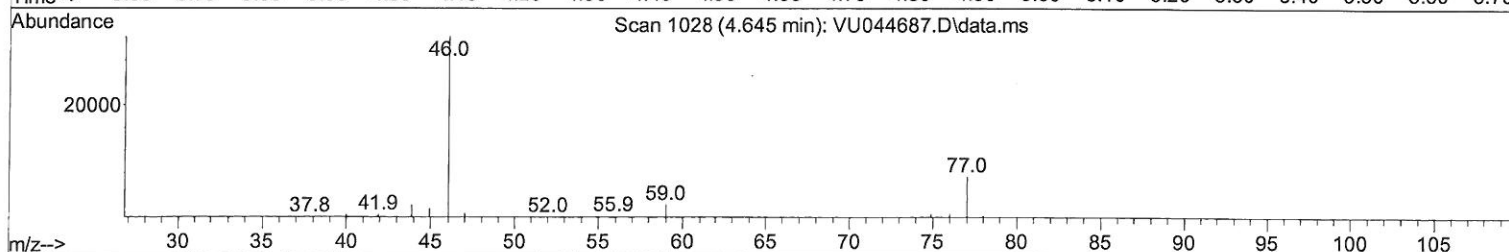
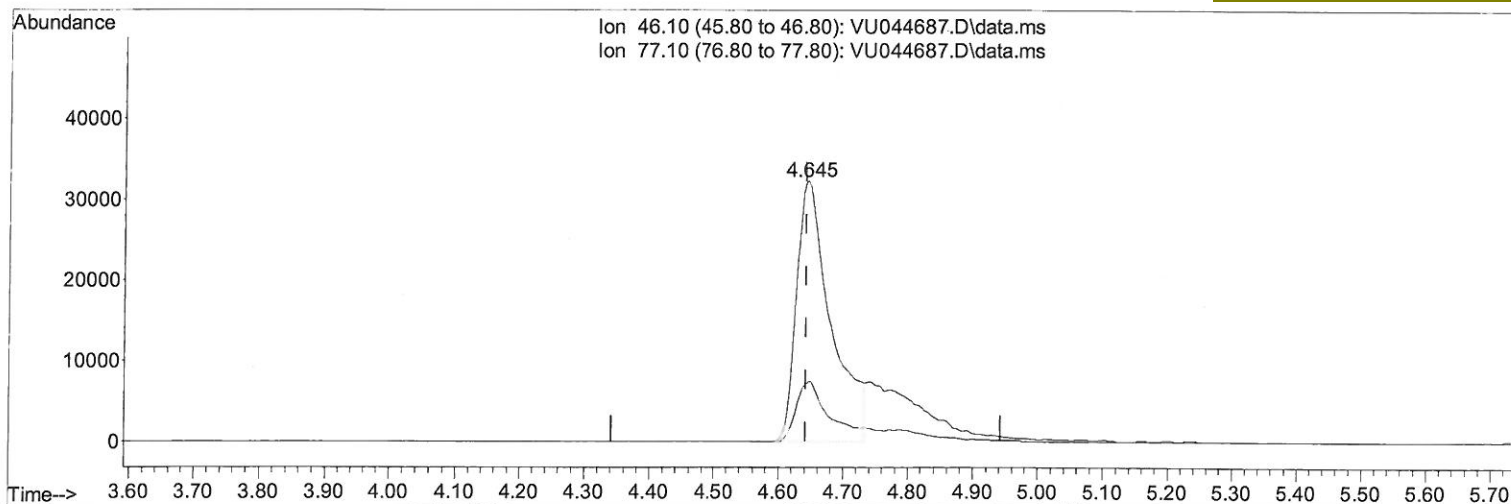
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TIC: VU044687.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 39.81 ug/L

response 118582

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 17.40  | 24.53# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

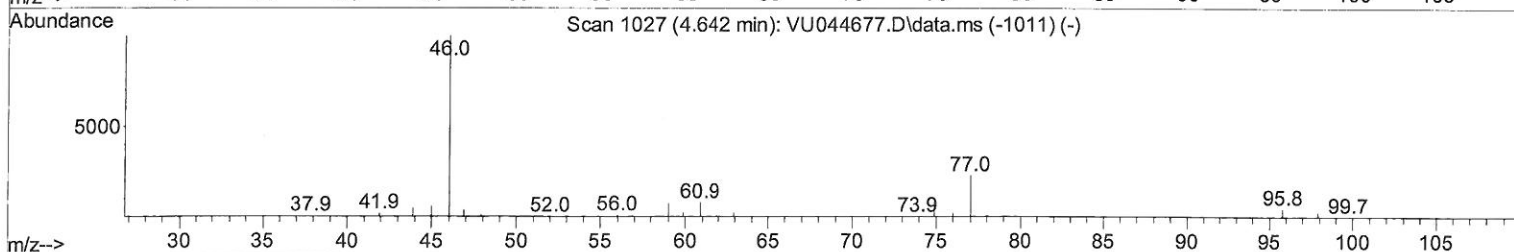
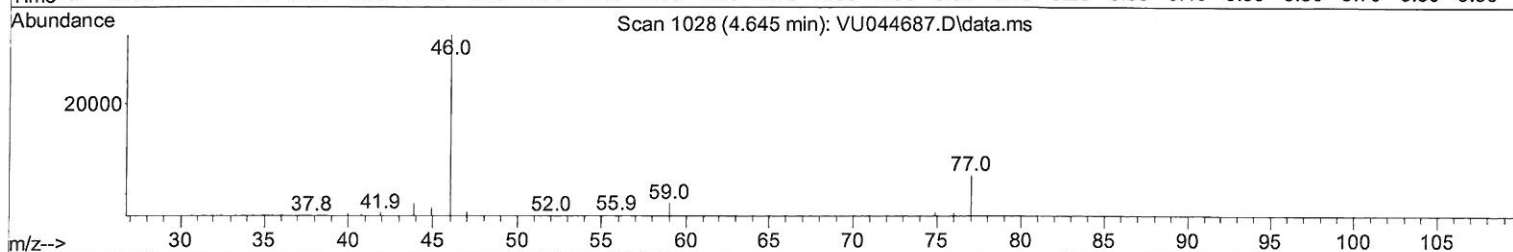
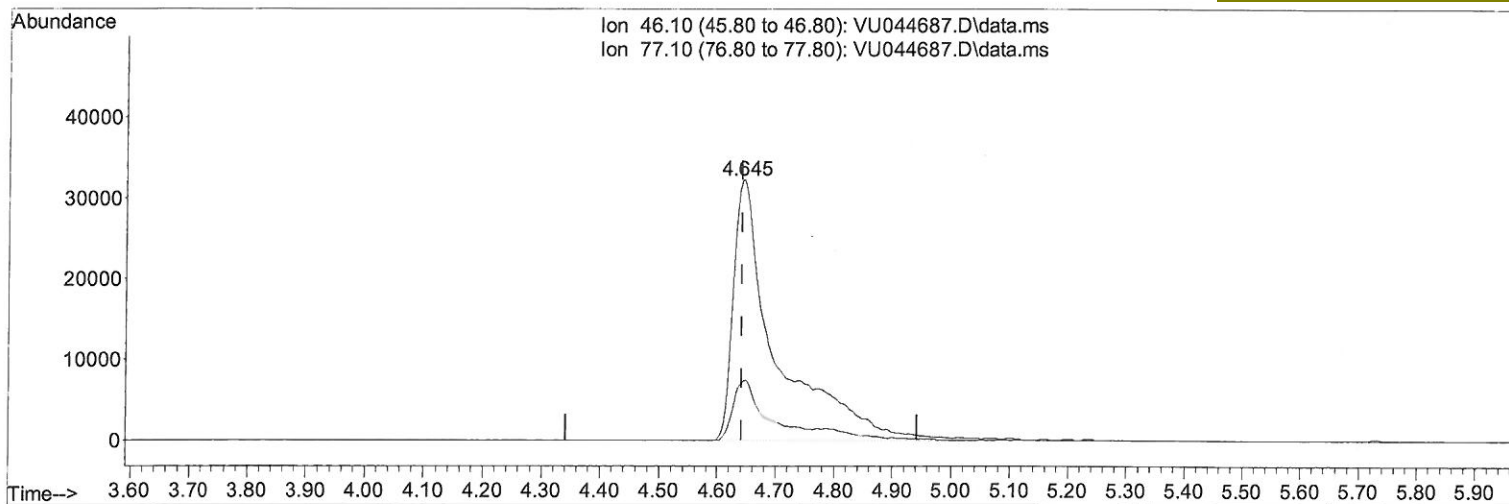
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B78

Quant Time: Sep 18 01:34:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090921WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 18 01:28:45 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

SAM  
 9/18/2021 11:24:05 AM



TIC: VU044687.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 55.04 ug/L m

response 163949

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 17.40  | 17.74  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091721\  
 Data File : VU044687.D  
 Acq On : 17 Sep 2021 15:30  
 Operator : SY/MD  
 Sample : M3777-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B78

Quant Time: Sep 18 01:34:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090921WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 18 01:28:45 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

SAM  
 9/18/2021 11:24:05 AM

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256          | 114  | 120436     | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 121423     | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815         | 152  | 52235      | 5.000    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600          | 65   | 23427      | 3.297    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 66.000%  |       |          |
| 7) Chloroethane-d5            | 1.919          | 69   | 28062      | 3.870    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 77.400%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.571          | 65   | 13141      | 3.661    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 73.200%  |       |          |
| 20) 2-Butanone-d5             | 4.645          | 46   | 163949m    | 55.037   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 110.080% |       |          |
| 24) Chloroform-d              | 5.070          | 84   | 68495      | 4.582    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 91.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.710          | 65   | 42708      | 4.792    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 95.800%  |       |          |
| 32) Benzene-d6                | 5.735          | 84   | 126377     | 4.082    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 81.600%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.697          | 67   | 47392      | 4.661    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 93.200%  |       |          |
| 41) Toluene-d8                | 7.902          | 98   | 98730      | 3.663    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 73.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.185          | 79   | 13408      | 3.741    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 74.800%  |       |          |
| 46) 2-Hexanone-d5             | 8.645          | 63   | 116395     | 50.529   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 101.060% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761         | 84   | 43247      | 4.797    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 96.000%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 37301      | 4.328    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 86.600%  |       |          |

> MD  
 9/21/21

Target Compounds Qvalue

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