

## Quantitation Report (Qedit)

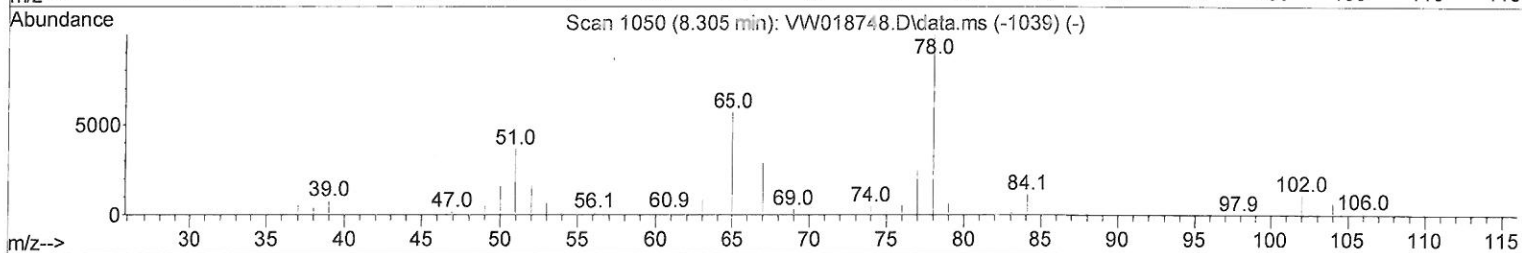
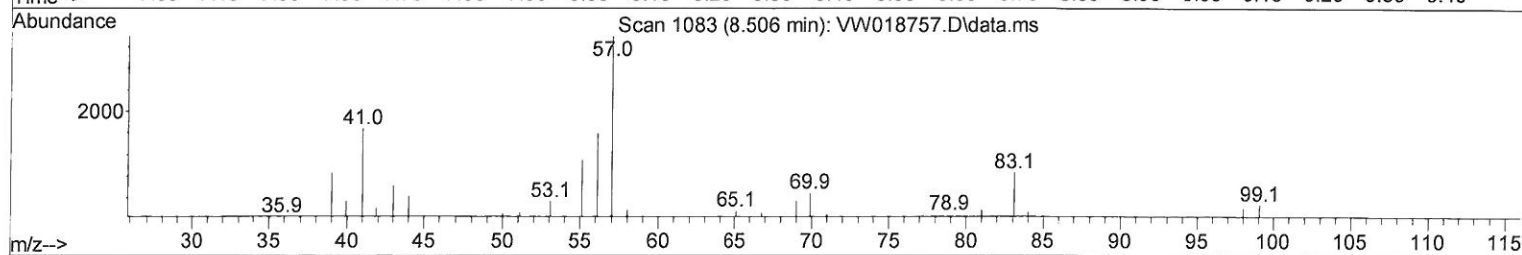
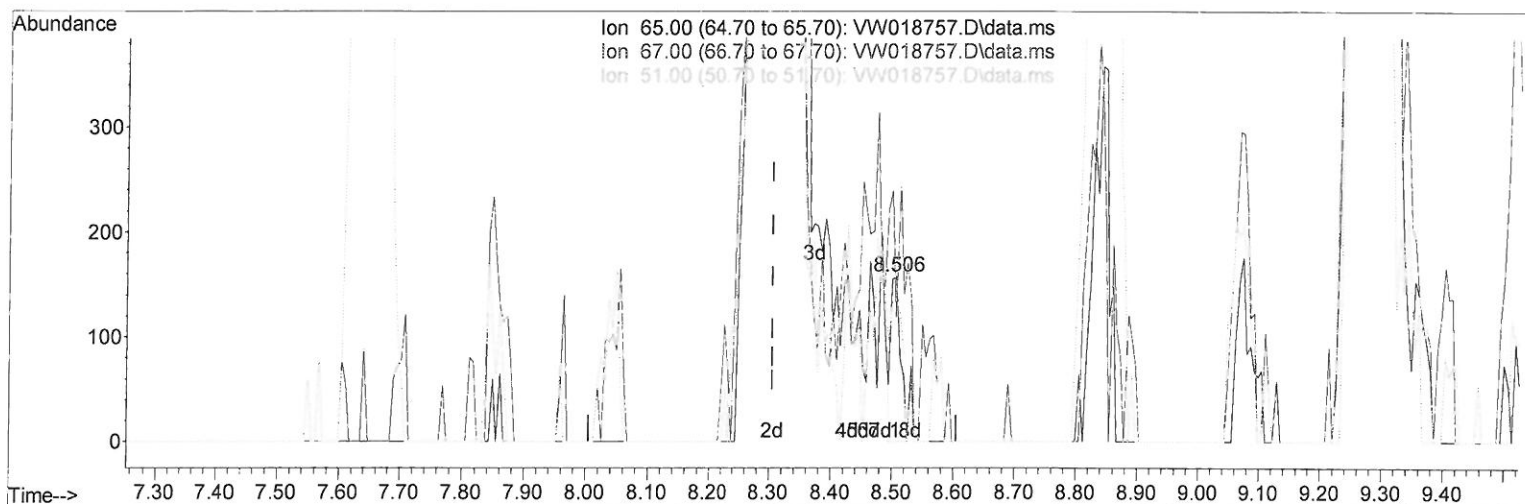
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042321\  
Data File : VW018757.D  
Acq On : 23 Apr 2021 14:57  
Operator : SY/VA  
Sample : M2121-03  
Misc : 2.74G/10ML/MSVOA\_W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG512RE

Manual Integrations  
APPROVED

SAM  
4/27/2021 5:45:42 PM

Quant Time: Apr 24 00:17:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Apr 24 00:16:05 2021  
Response via : Initial Calibration



TIC: VW018757.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.506min (+ 0.201) 0.02 ug/L

response 166

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 51.20  |
| 51.00 | 98.00  | 104.22 |
| 0.00  | 0.00   | 0.00   |

```
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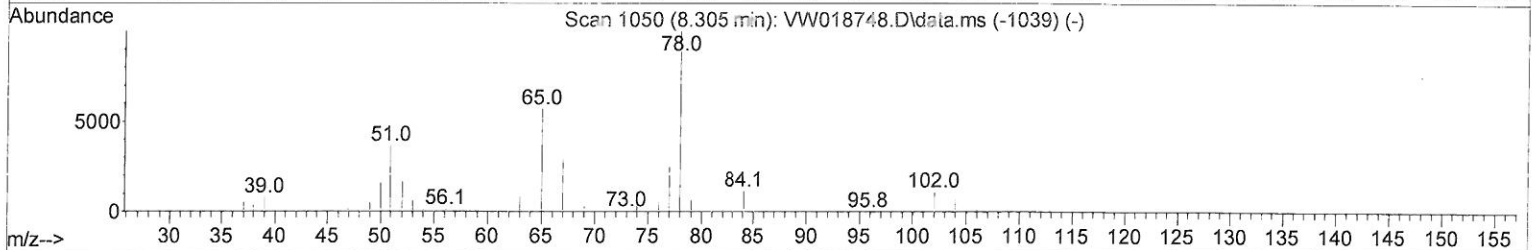
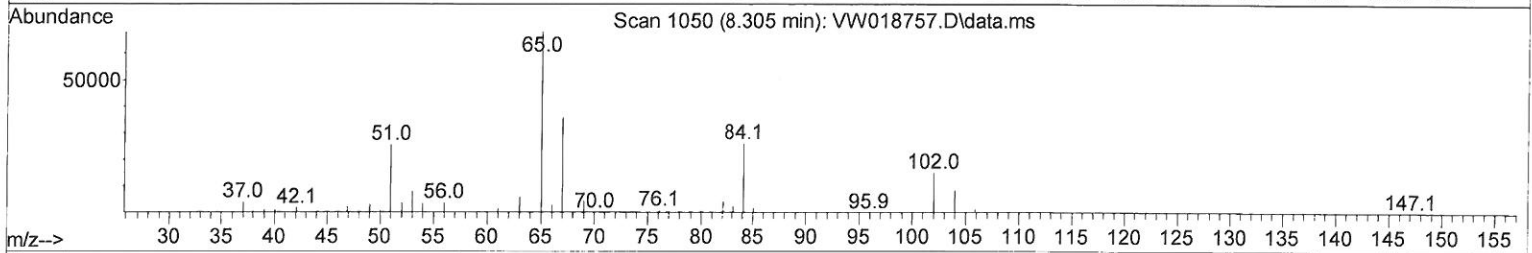
Abundance

Ion 65.00 (64.70 to 65.70): VW018757.D\data.ms  
Ion 67.00 (66.70 to 67.70): VW018757.D\data.ms  
Ion 51.00 (50.70 to 51.70): VW018757.D\data.ms

8.305

2d 3d 4d 5d 6d 7d 8d 9d 10d 11d 12d 13d 14d 15d 16d 17d 18d

Time-->



TIC: VW018757.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 21.54 ug/L m

```
response      153528
```

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 0.06#  |
| 51.00 | 98.00  | 0.11#  |
| 0.00  | 0.00   | 0.00   |

764/28/21 sy

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 24 00:16:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 461923   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 347085   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 102658   | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 94963    | 13.53    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.12%   |
| 7) Chloroethane-d5            | 2.892  | 69    | 89673    | 14.41    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.64%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 122140   | 10.02    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 40.08%#  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 83101    | 52.01    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.02%  |
| 24) Chloroform-d              | 7.653  | 84    | 268970   | 21.22    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.88%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 153528m  | 21.54    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.16%   |
| 32) Benzene-d6                | 8.275  | 84    | 446195   | 21.91    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.64%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 160697   | 26.19    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.76%  |
| 41) Toluene-d8                | 10.323 | 98    | 329177   | 17.68    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.72%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 44080    | 16.87    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 67.48%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 67645    | 63.40    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 126.80%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 129340   | 25.24    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.96%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 77693    | 21.54    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 86.16%   |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 4.123  | 43    | 75944    | 65.48    | ug/L  | 86       |
| 14) Carbon disulfide          | 4.385  | 76    | 168590   | 9.33     | ug/L  | 100      |
| 16) Methylene chloride        | 4.922  | 84    | 15132    | 2.00     | ug/L  | 91       |
| 22) 2-Butanone                | 7.177  | 43    | 28982    | 16.44    | ug/L  | 98       |
| 42) Toluene                   | 10.390 | 91    | 7074     | 0.30     | ug/L  | 93       |

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

04/28/21 SY

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