

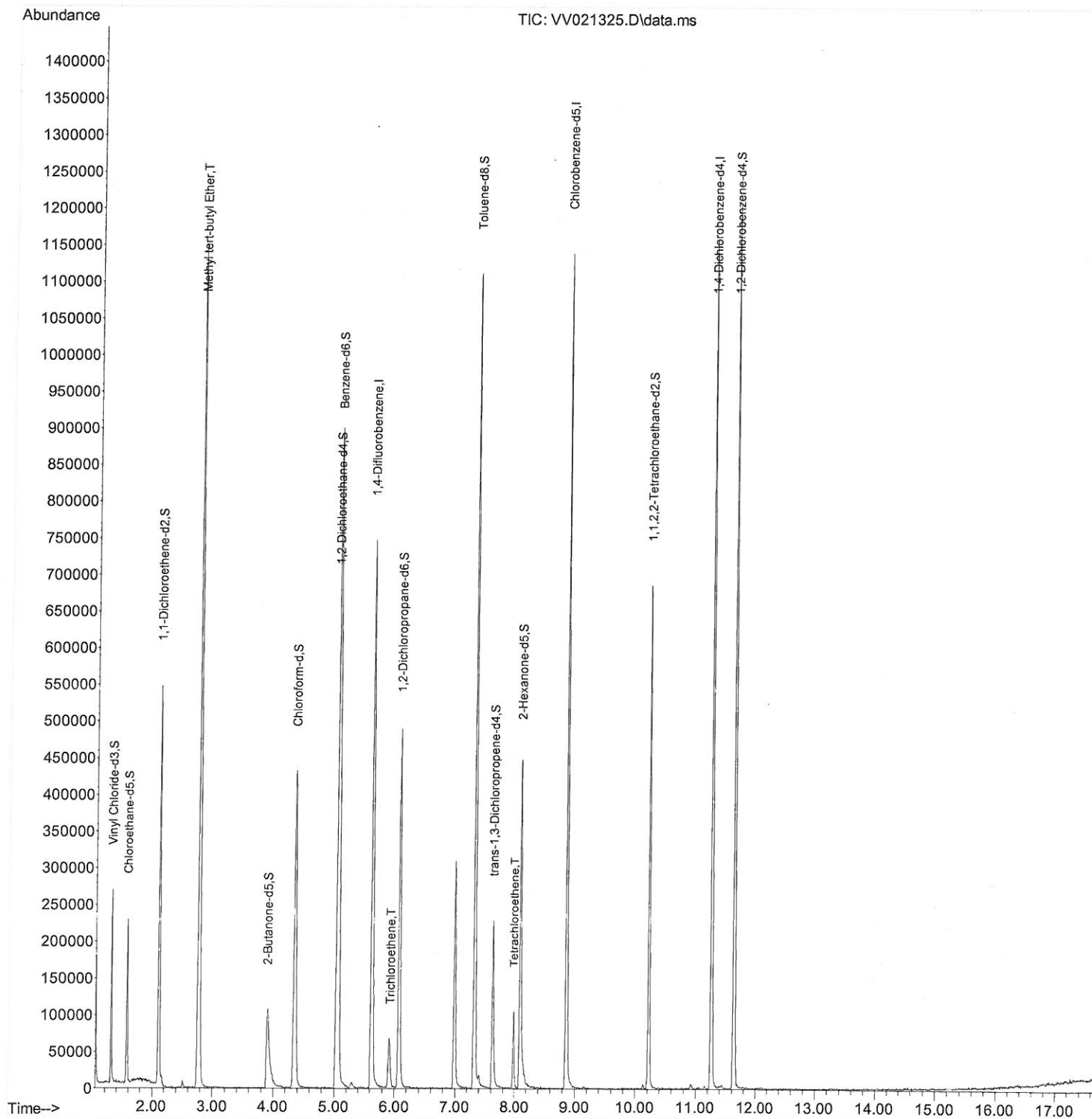
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050721\  
Data File : VV021325.D  
Acq On : 07 May 2021 14:35  
Operator : SY/MD  
Sample : M2320-03DL 2X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F3A07DL

Manual Integrations  
APPROVED

MMDadoda  
5/11/2021 1:52:59 PM

Quant Time: May 08 00:37:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat May 08 00:36:06 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

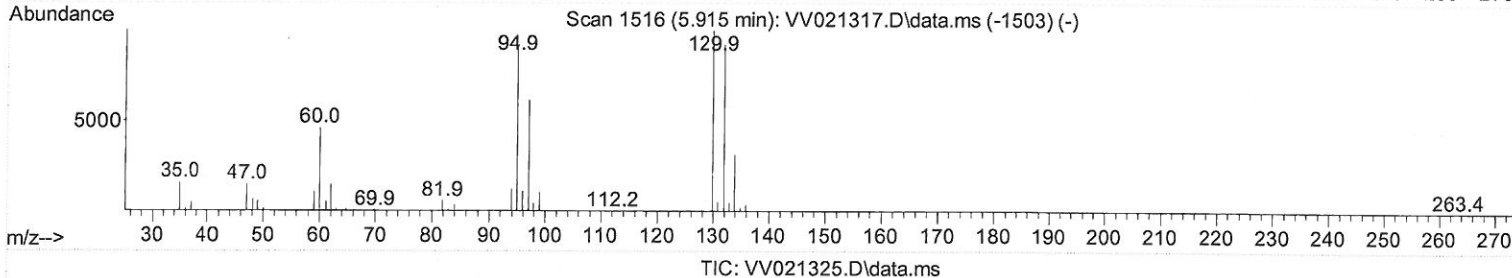
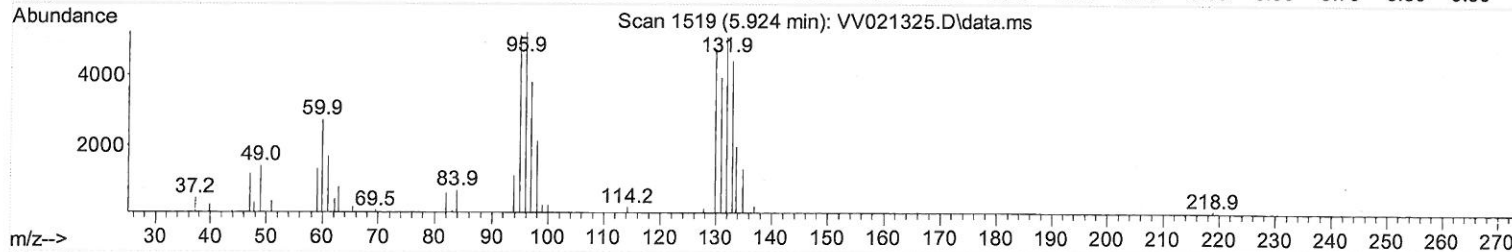
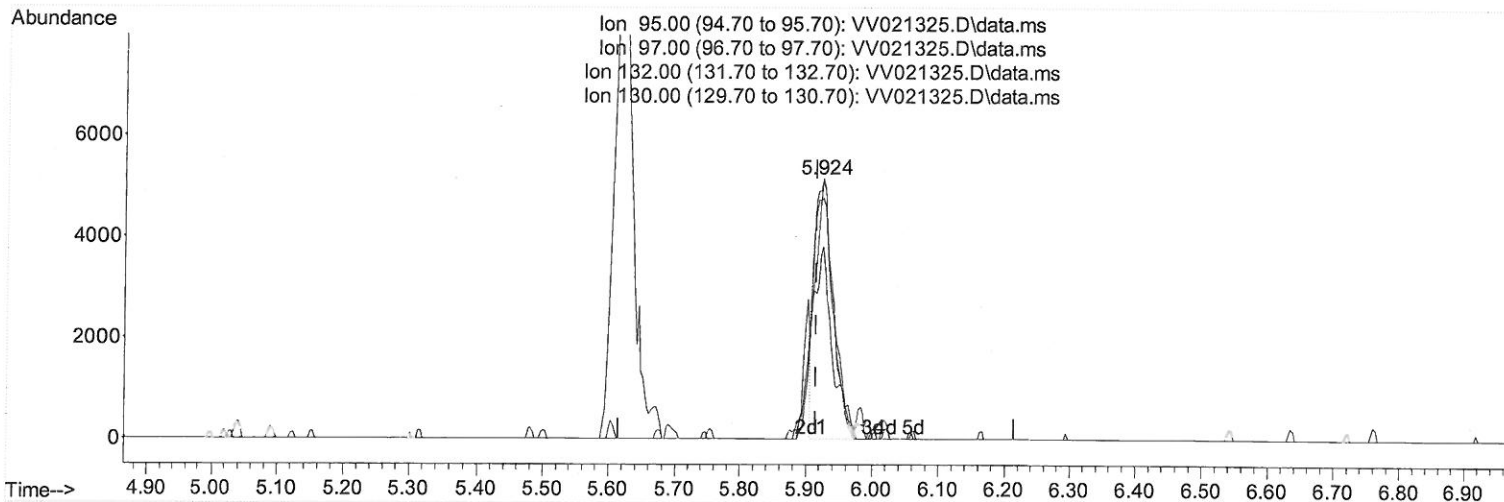
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(34) Trichloroethene (T)

5.924min (+ 0.010) 1.99 ug/L

response 9880

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 65.00  | 74.02  |
| 132.00 | 101.40 | 99.16  |
| 130.00 | 108.20 | 92.62  |

# Quantitation Report (Qedit)

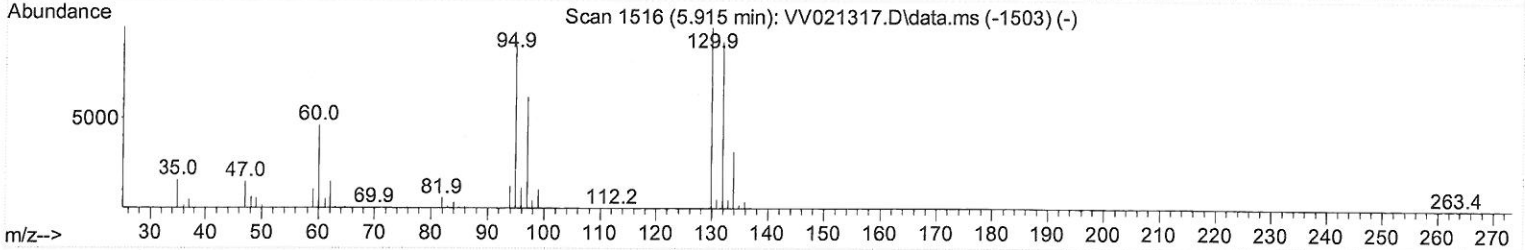
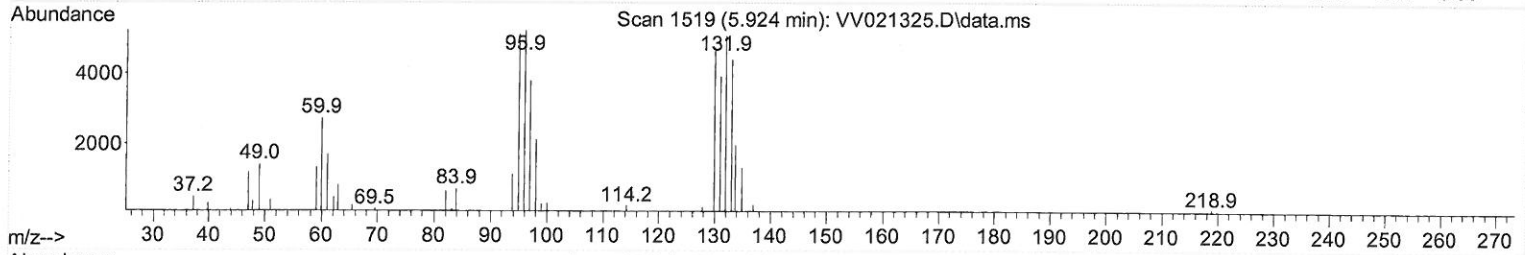
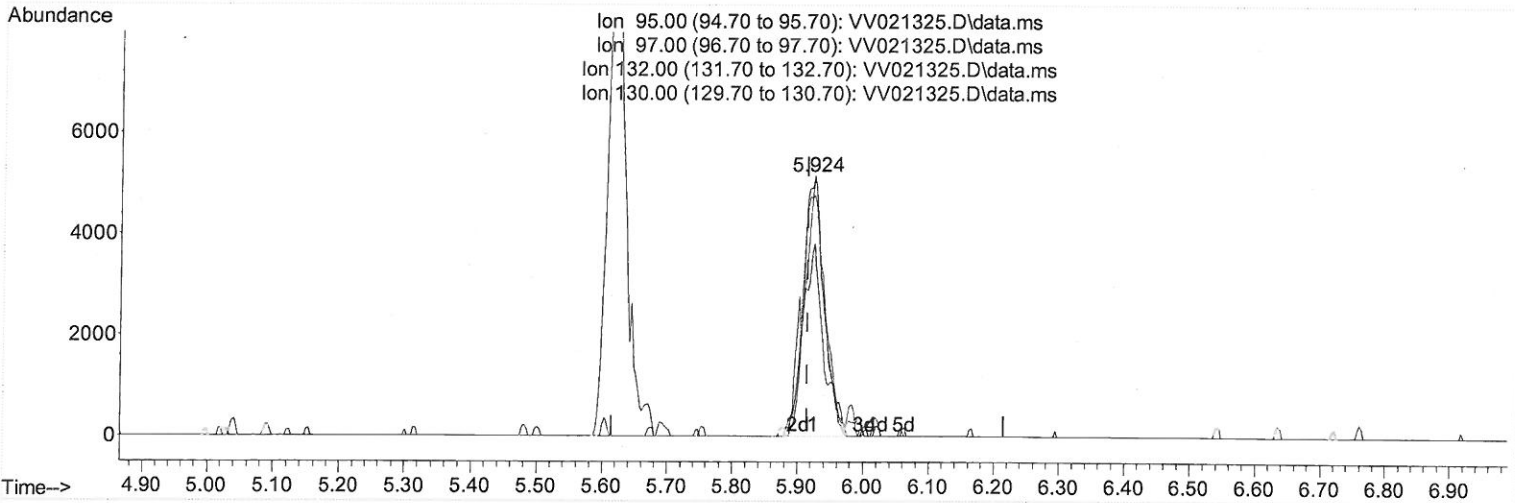
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 MSVOA\_V  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

MMDadoda  
 5/11/2021 1:52:59 PM

Quant Time: May 08 00:37:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 08 00:36:06 2021  
 Response via : Initial Calibration



TIC: VV021325.D\data.ms

(34) Trichloroethene (T)

5.924min (+ 0.010) 2.33 ug/L m

response 11603

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 65.00  | 74.02  |
| 132.00 | 101.40 | 99.16  |
| 130.00 | 108.20 | 92.62  |

*MD*  
*5/11/21*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050721\  
 Data File : VW021325.D  
 Acq On : 07 May 2021 14:35  
 Operator : SY/MD  
 Sample : M2320-03DL 2X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F3A07DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/11/2021 1:52:59 PM

Quant Time: May 08 00:37:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 08 00:36:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-------|-------|----------|
| Internal Standards            |                |      |                    |       |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 630681             | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 604549             | 50.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 304736             | 50.00 | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |                    |       |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 148038             | 52.92 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 105.84% |       |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 130585             | 52.23 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 104.46% |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 275241             | 35.27 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 70.54%  |       |       |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 186343             | 83.01 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 83.01%  |       |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 420081             | 47.17 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 94.34%  |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 335249             | 50.30 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 100.60% |       |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 703297             | 50.51 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 101.02% |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 177058             | 49.51 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 99.02%  |       |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 709521             | 49.18 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 98.36%  |       |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 123792             | 46.54 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 93.08%  |       |       |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 140330             | 84.97 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 84.97%  |       |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 255227             | 44.60 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 89.20%  |       |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 295664             | 49.23 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 98.46%  |       |       |          |
| Target Compounds              |                |      |                    |       |       |          |
| 18) Methyl tert-butyl Ether   | 2.770          | 73   | 1177621            | 83.07 | ug/L  | 90       |
| 34) Trichloroethene           | 5.924          | 95   | 11603m             | 2.33  | ug/L  | 92       |
| 46) Tetrachloroethene         | 7.982          | 164  | 24231              | 5.67  | ug/L  | 92       |

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