



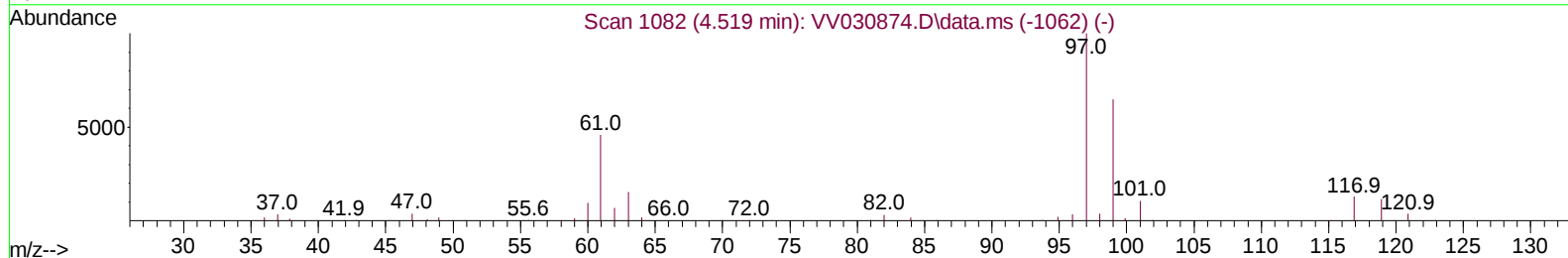
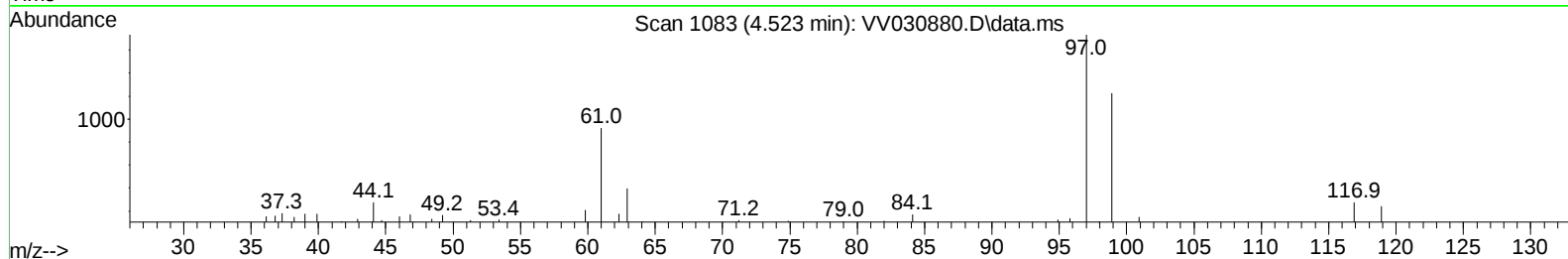
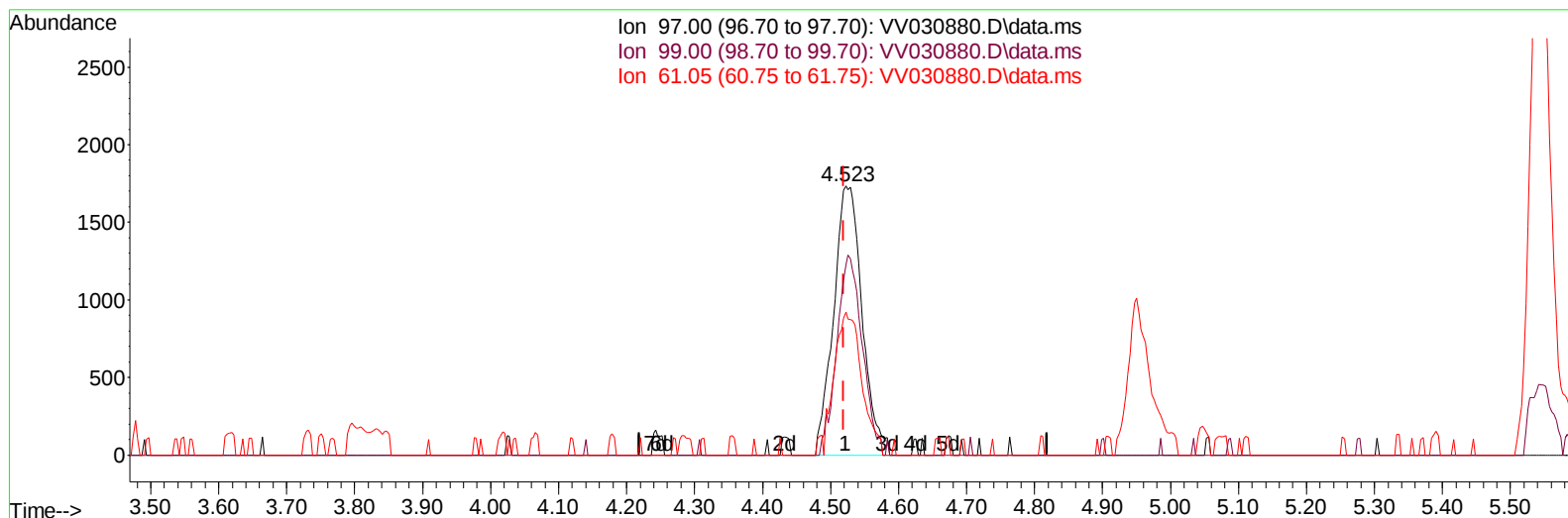
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042623\  
 Data File : VV030880.D  
 Acq On : 26 Apr 2023 15:14  
 Operator : SY/MD  
 Sample : 02475-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/27/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 27 04:46:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration



TIC: VV030880.D\data.ms

**(30) 1,1,1-Trichloroethane (T)**

4.523min (+ 0.003) 1.76 ug/L m

response 5055

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 97.00 | 100.00 | 100.00 |
| 99.00 | 64.20  | 57.59  |
| 61.05 | 46.30  | 29.89# |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|---------|----------|----------|
| -----                         |          |       |     |          |         |          |          |
| Internal Standards            |          |       |     |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.542    | 114   |     | 211890   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.792    | 117   |     | 204745   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194   | 152   |     | 102552   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.281    | 65    |     | 58773    | 37.837  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 |     | Recovery | =       | 75.680%  |          |
| 7) Chloroethane-d5            | 1.535    | 69    |     | 53518    | 41.115  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 |     | Recovery | =       | 82.220%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063    | 65    |     | 31243    | 42.413  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 |     | Recovery | =       | 84.820%  |          |
| 21) 2-Butanone-d5             | 3.799    | 46    |     | 94779    | 111.090 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 |     | Recovery | =       | 111.090% |          |
| 24) Chloroform-d              | 4.259    | 84    |     | 135248   | 48.046  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery | =       | 96.100%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.953    | 65    |     | 98195    | 54.257  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery | =       | 108.520% |          |
| 32) Benzene-d6                | 4.969    | 84    |     | 244394   | 50.487  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery | =       | 100.980% |          |
| 36) 1,2-Dichloropropane-d6    | 5.995    | 67    |     | 74186    | 49.337  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 |     | Recovery | =       | 98.680%  |          |
| 41) Toluene-d8                | 7.252    | 98    |     | 220122   | 48.432  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 |     | Recovery | =       | 96.860%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561    | 79    |     | 36408    | 48.040  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 |     | Recovery | =       | 96.080%  |          |
| 47) 2-Hexanone-d5             | 8.034    | 63    |     | 54965    | 92.791  | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 |     | Recovery | =       | 92.790%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159   | 84    |     | 107693   | 49.358  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 |     | Recovery | =       | 98.720%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567   | 152   |     | 93531    | 57.380  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 |     | Recovery | =       | 114.760% |          |
| Target Compounds              |          |       |     |          |         |          |          |
| 30) 1,1,1-Trichloroethane     | 4.523    | 97    |     | 5055m    | 1.757   | ug/L     | Qvalue   |
| -----                         |          |       |     |          |         |          |          |

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

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