

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061522\  
 Data File : VW026279.D  
 Acq On : 15 Jun 2022 15:45  
 Operator : SY/MD  
 Sample : N3275-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BC4

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/17/2022  
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 01:40:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 16 01:38:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|----------|----------|
| -----                         |        |                |          |         |          |          |
| Internal Standards            |        |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114            | 195835   | 5.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 189319   | 5.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 79470    | 5.000   | ug/L     | 0.00     |
|                               |        |                |          |         |          |          |
| System Monitoring Compounds   |        |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65             | 82210    | 4.833   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 96.600%  |          |
| 7) Chloroethane-d5            | 1.577  | 69             | 66713    | 4.988   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 99.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63             | 112874   | 3.864   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 77.200%  |          |
| 20) 2-Butanone-d5             | 3.918  | 46             | 100389   | 60.485  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 120.960% |          |
| 24) Chloroform-d              | 4.358  | 84             | 129520   | 5.195   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 104.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65             | 55266    | 5.240   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 104.800% |          |
| 32) Benzene-d6                | 5.056  | 84             | 257003   | 5.078   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 101.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67             | 78901    | 5.341   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 106.800% |          |
| 41) Toluene-d8                | 7.316  | 98             | 209390   | 4.537   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 90.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 20463    | 4.272   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 85.400%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 72595    | 50.170  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 100.340% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 47217    | 5.189   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 103.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 69570    | 5.683   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 113.600% |          |
|                               |        |                |          |         |          |          |
| Target Compounds              |        |                |          |         |          | Qvalue   |
| 9) Trichlorofluoromethane     | 1.764  | 101            | 11111    | 0.476   | ug/L     | 99       |
| 13) Acetone                   | 2.201  | 43             | 517645   | 402.444 | ug/L     | 87       |
| 21) 2-Butanone                | 4.034  | 43             | 6518m    | 3.916   | ug/L     |          |
| 22) cis-1,2-Dichloroethene    | 3.924  | 96             | 3834     | 0.316   | ug/L     | 88       |
| 34) Trichloroethene           | 5.927  | 95             | 4067     | 0.307   | ug/L     | 94       |
| 47) Tetrachloroethene         | 7.982  | 164            | 2389     | 0.243   | ug/L #   | 75       |
| -----                         |        |                |          |         |          |          |

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

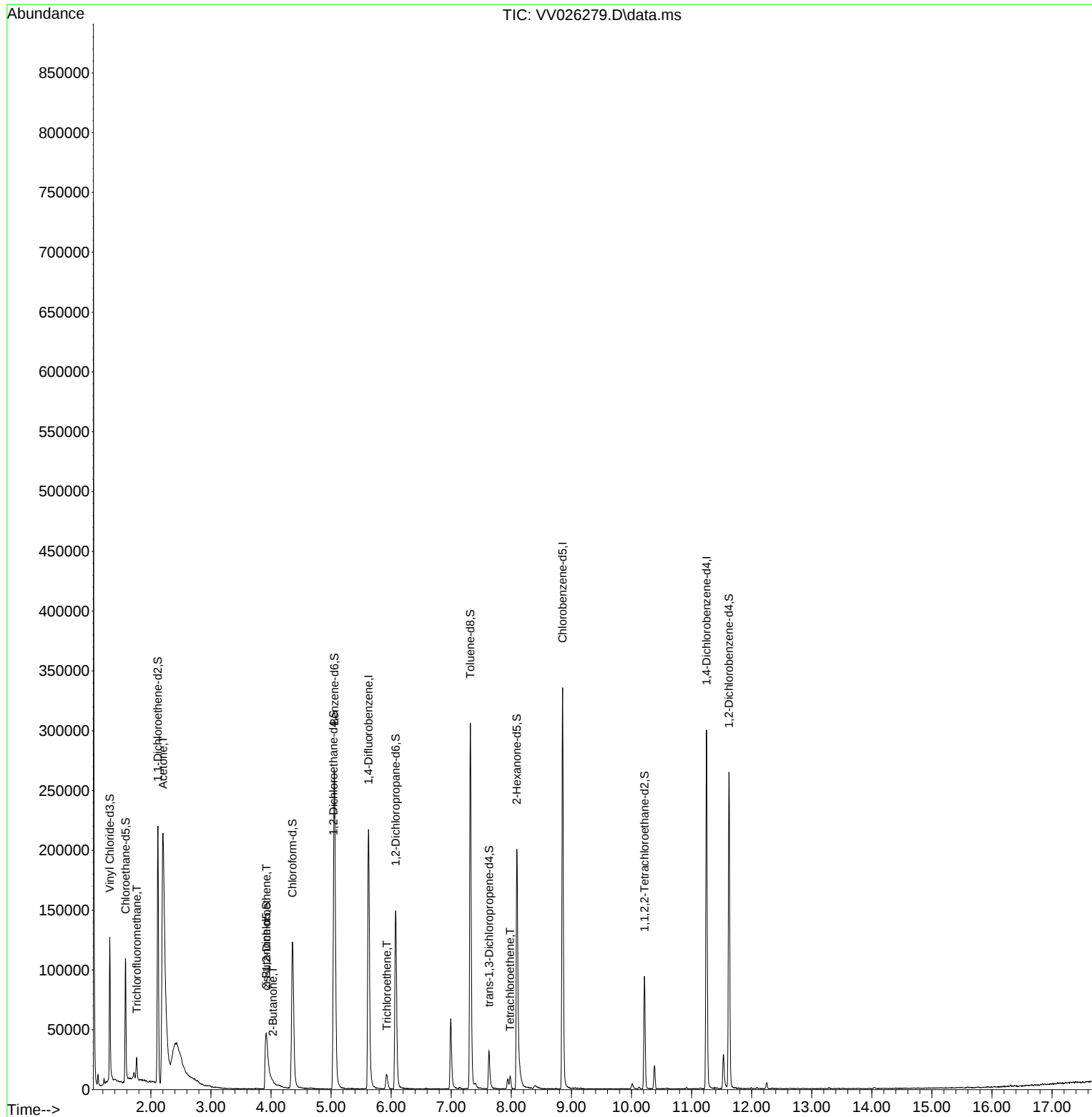
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061522\  
Data File : VV026279.D  
Acq On : 15 Jun 2022 15:45  
Operator : SY/MD  
Sample : N3275-01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 16 Sample Multiplier: 1

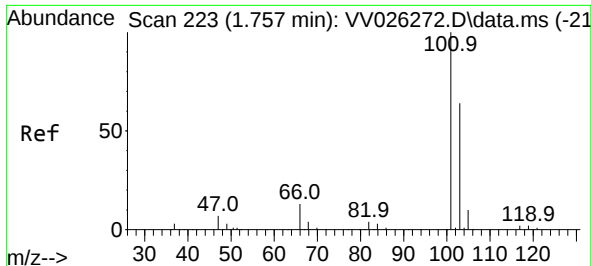
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BC4

Quant Time: Jun 16 01:40:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jun 16 01:38:03 2022  
Response via : Initial Calibration

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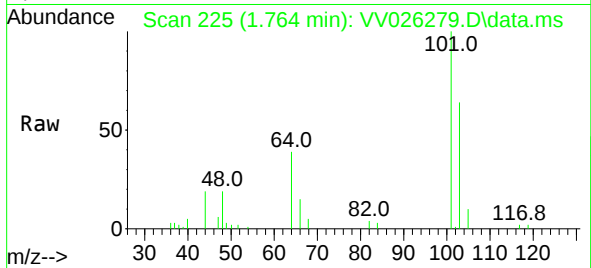
Reviewed By :Krupa Patel 06/17/2022  
Supervised By :Mahesh Dadoda 06/17/2022





#9  
Trichlorofluoromethane  
Concen: 0.476 ug/L  
RT: 1.764 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45

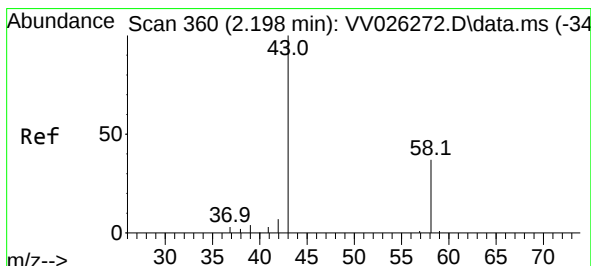
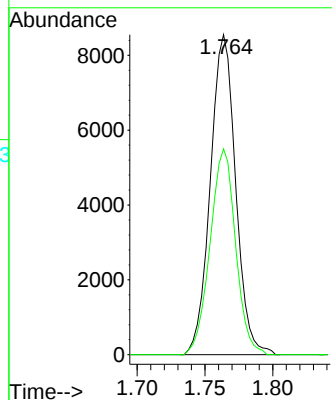
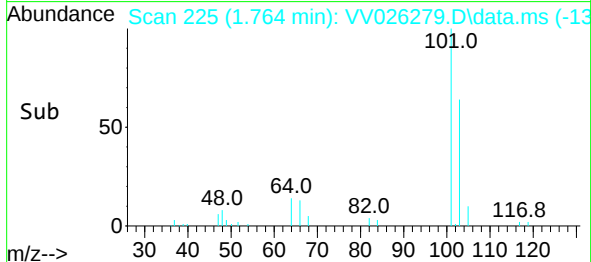
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BC4



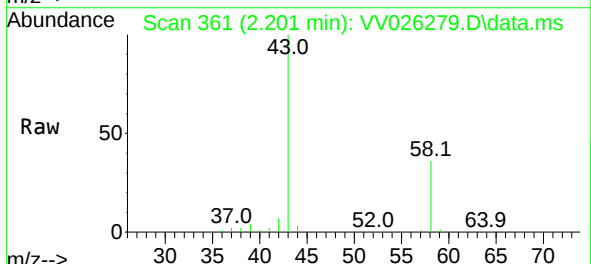
Tgt Ion:101 Resp: 1111  
Ion Ratio Lower Upper  
101 100  
103 64.7 52.3 78.5

Manual Integrations  
APPROVED

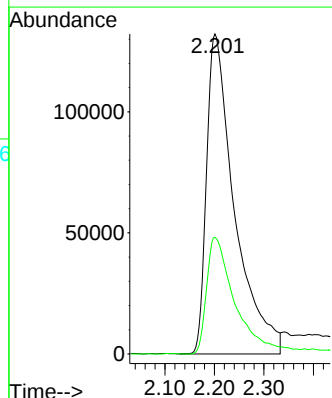
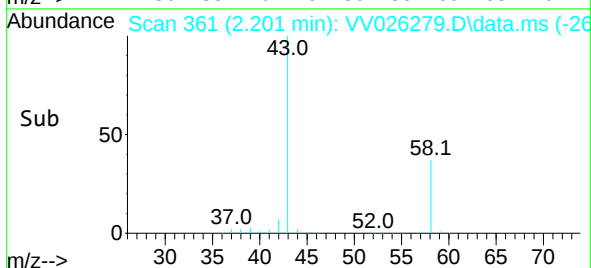
Reviewed By :Krupa Patel 06/17/2022  
Supervised By :Mahesh Dadoda 06/17/2022

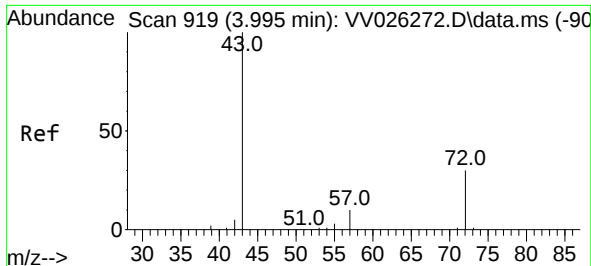


#13  
Acetone  
Concen: 402.444 ug/L  
RT: 2.201 min Scan# 361  
Delta R.T. 0.003 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45



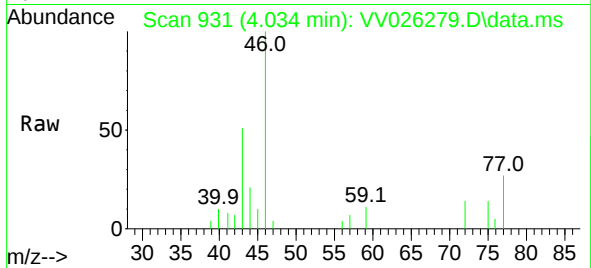
Tgt Ion: 43 Resp: 517645  
Ion Ratio Lower Upper  
43 100  
58 37.2 0.0 60.0





#21  
2-Butanone  
Concen: 3.916 ug/L m  
RT: 4.034 min Scan# 919  
Delta R.T. 0.038 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45

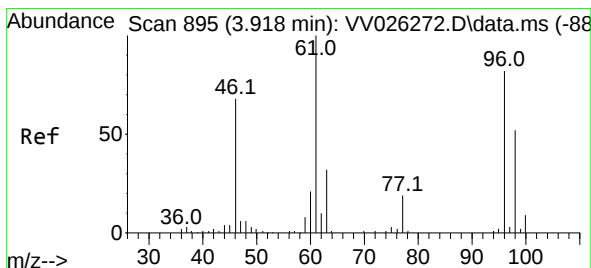
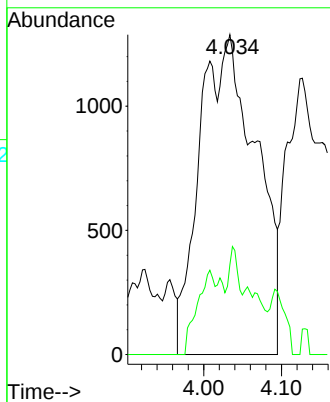
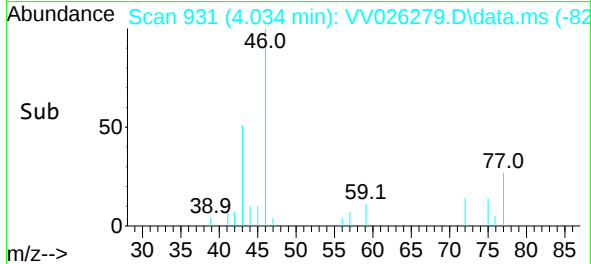
Instrument :  
MSVOA\_V  
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Tgt Ion: 43 Resp: 6518  
Ion Ratio Lower Upper  
43 100  
72 8.1 12.7 38.0

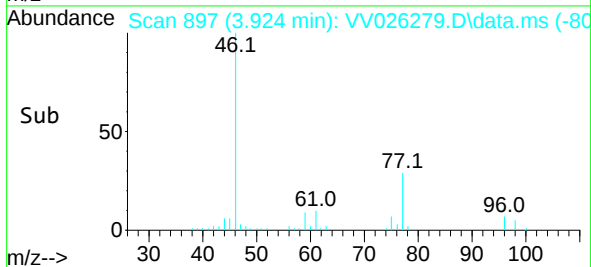
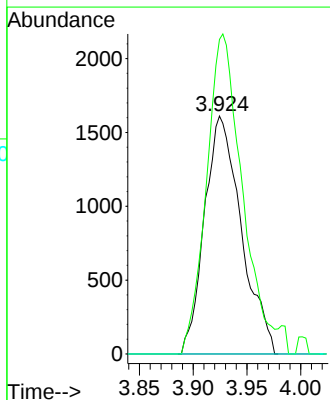
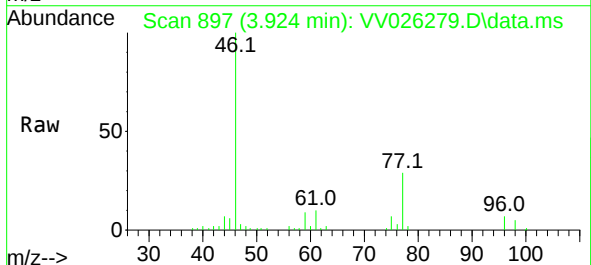
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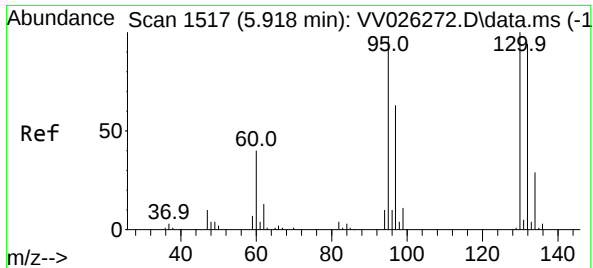
Reviewed By :Krupa Patel 06/17/2022  
Supervised By :Mahesh Dadoda 06/17/2022



#22  
cis-1,2-Dichloroethene  
Concen: 0.316 ug/L  
RT: 3.924 min Scan# 897  
Delta R.T. 0.006 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45

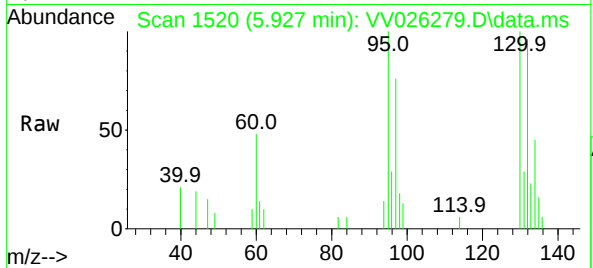
Tgt Ion: 96 Resp: 3834  
Ion Ratio Lower Upper  
96 100  
61 132.2 83.6 155.2  
68 0.0 0.0 0.0





#34  
Trichloroethene  
Concen: 0.307 ug/L  
RT: 5.927 min Scan# 11  
Delta R.T. 0.009 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45

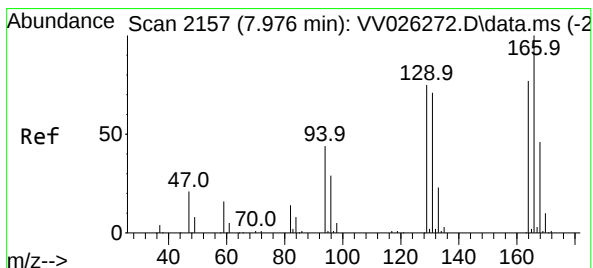
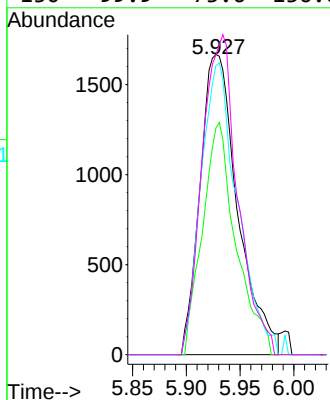
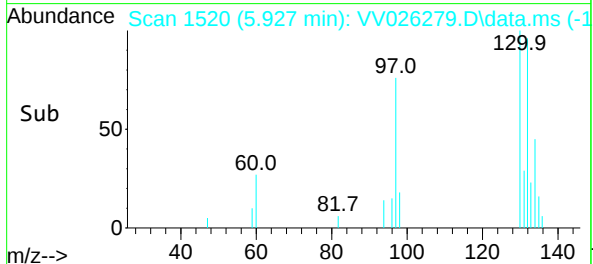
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MSVOA\_V  
ClientSampleId :  
C0BC4



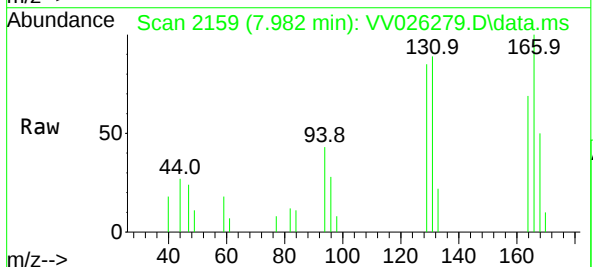
Tgt Ion: 95 Resp: 406  
Ion Ratio Lower Upper  
95 100  
97 75.6 46.5 86.3  
132 96.3 68.8 127.8  
130 99.9 73.6 136.6

Manual Integrations  
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Supervised By :Mahesh Dadoda 06/17/2022



#47  
Tetrachloroethene  
Concen: 0.243 ug/L  
RT: 7.982 min Scan# 2159  
Delta R.T. 0.006 min  
Lab File: VV026279.D  
Acq: 15 Jun 2022 15:45



Tgt Ion:164 Resp: 2389  
Ion Ratio Lower Upper  
164 100  
129 122.4 67.5 125.3  
131 128.1 63.8 118.4#  
166 144.5 89.5 166.3

