

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111722\  
 Data File : VW029058.D  
 Acq On : 17 Nov 2022 13:04  
 Operator : SY/MD  
 Sample : N5621-02DL 5X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCB9DL

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:41:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 01:37:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 248379   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 229256   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152   | 109037   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 62869    | 4.152    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.000%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 54402    | 4.087    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 89371    | 3.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.800%  |
| 20) 2-Butanone-d5             | 3.921  | 46    | 128192m  | 50.573   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 101.140% |
| 24) Chloroform-d              | 4.339  | 84    | 153031   | 4.922    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 71020    | 5.077    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.600% |
| 32) Benzene-d6                | 5.043  | 84    | 322218   | 4.709    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 92870    | 4.860    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 292843   | 4.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.000%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 32403    | 5.199    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 104.000% |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 123998   | 46.613   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207 | 84    | 67101    | 5.065    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152   | 110431   | 5.661    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 113.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 16) Methylene chloride        | 2.503  | 84    | 20654    | 1.062    | ug/L  | 93       |
| 19) 1,1-Dichloroethane        | 3.185  | 63    | 5306     | 0.186    | ug/L  | 91       |
| 22) cis-1,2-Dichloroethene    | 3.905  | 96    | 43405    | 2.448    | ug/L  | 99       |
| 34) Trichloroethene           | 5.908  | 95    | 123779   | 6.901    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

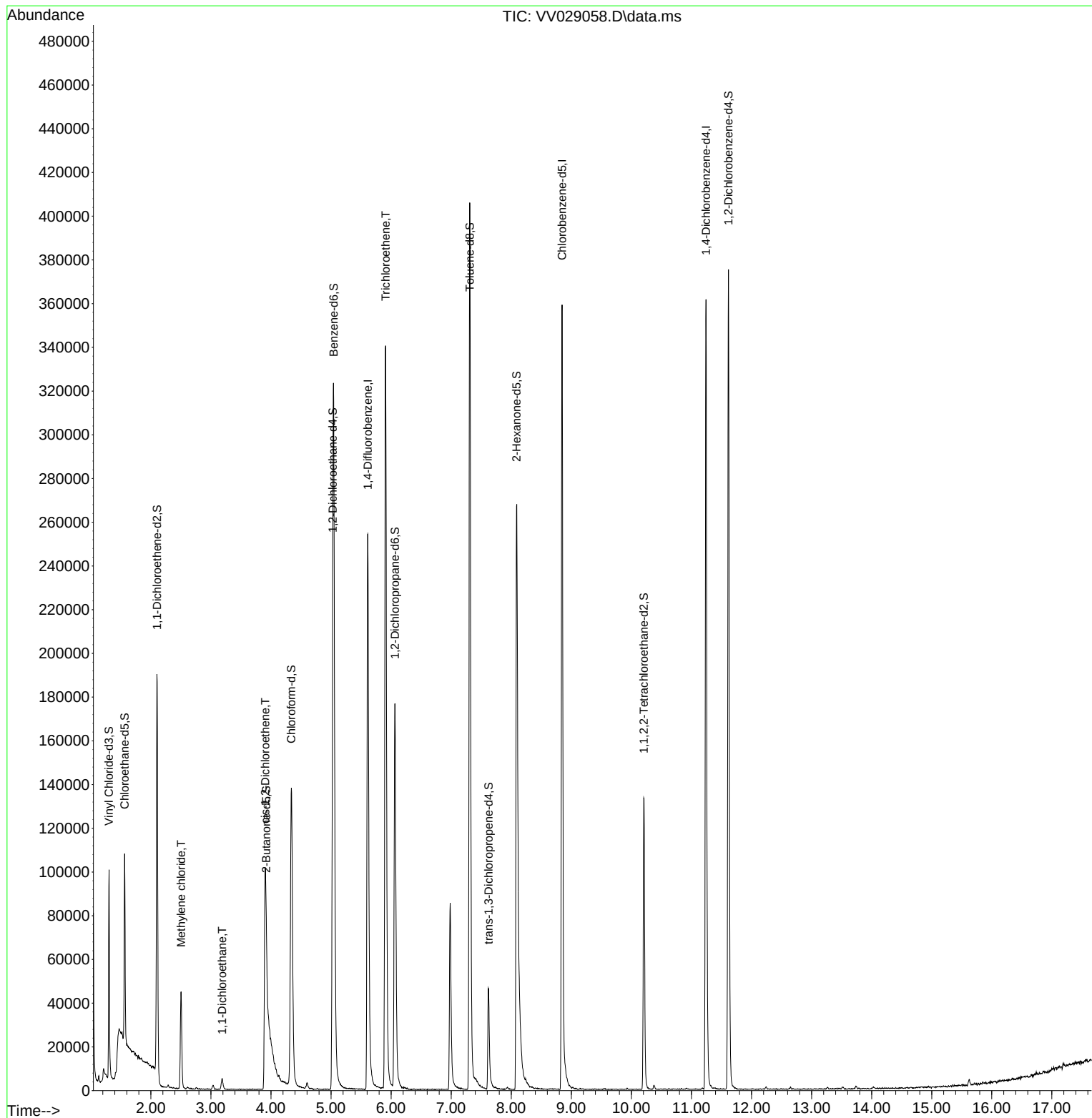
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111722\  
Data File : VV029058.D  
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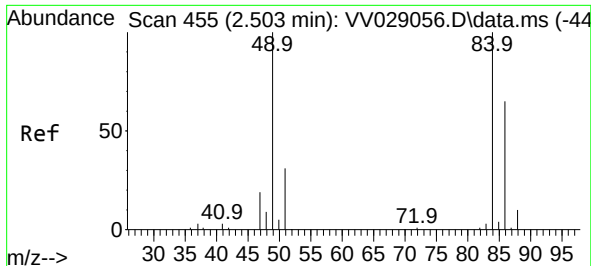
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCB9DL

Quant Time: Nov 18 01:41:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 18 01:37:41 2022  
Response via : Initial Calibration

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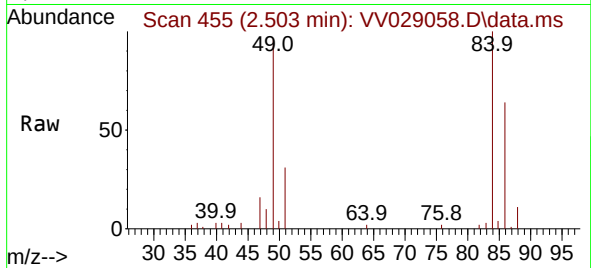
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022





#16  
Methylene chloride  
Concen: 1.062 ug/L  
RT: 2.503 min Scan# 455  
Delta R.T. 0.000 min  
Lab File: VV029058.D  
Acq: 17 Nov 2022 13:04

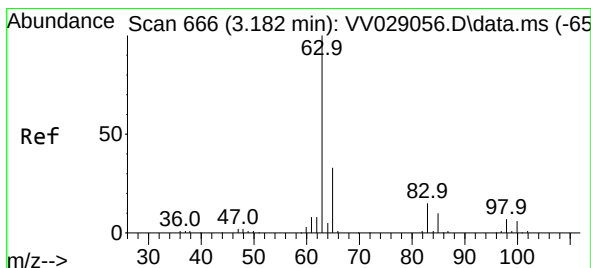
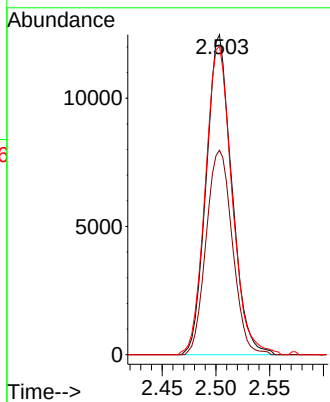
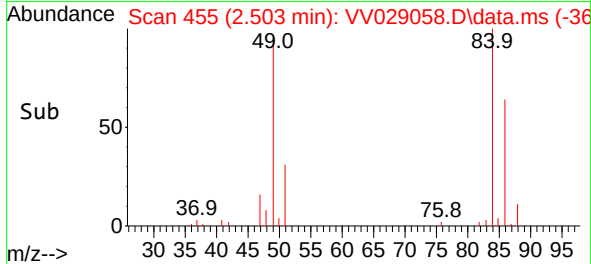
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGC9DL



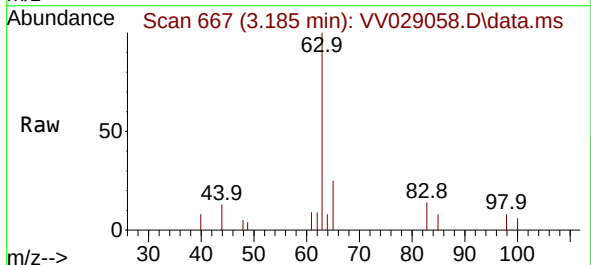
Tgt Ion: 84 Resp: 20654  
Ion Ratio Lower Upper  
84 100  
86 63.9 45.8 85.0  
49 96.5 75.5 140.1

Manual Integrations  
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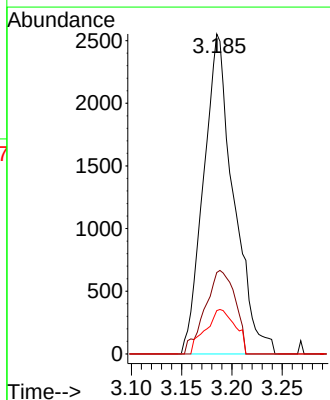
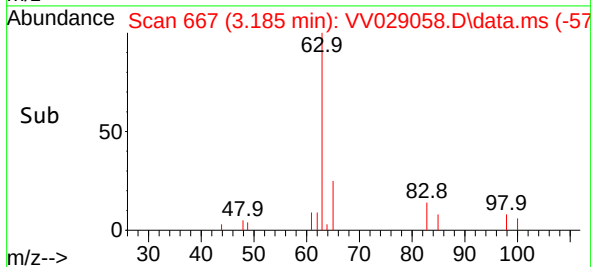
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Supervised By :Mahesh Dadoda 11/18/2022

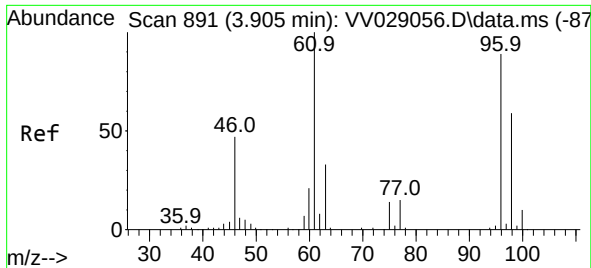


#19  
1,1-Dichloroethane  
Concen: 0.186 ug/L  
RT: 3.185 min Scan# 667  
Delta R.T. 0.003 min  
Lab File: VV029058.D  
Acq: 17 Nov 2022 13:04



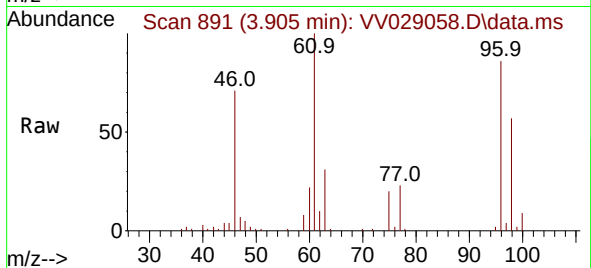
Tgt Ion: 63 Resp: 5306  
Ion Ratio Lower Upper  
63 100  
65 25.4 23.0 42.6  
83 13.6 9.4 17.6





#22  
 cis-1,2-Dichloroethene  
 Concen: 2.448 ug/L  
 RT: 3.905 min Scan# 891  
 Delta R.T. 0.000 min  
 Lab File: VV029058.D  
 Acq: 17 Nov 2022 13:04

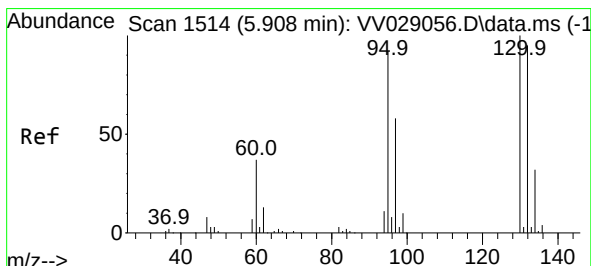
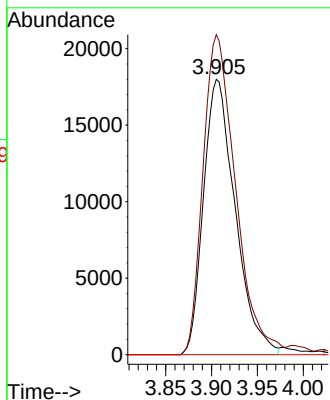
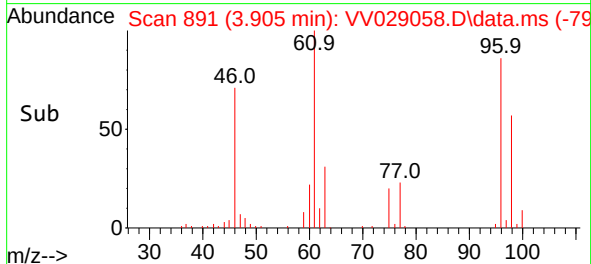
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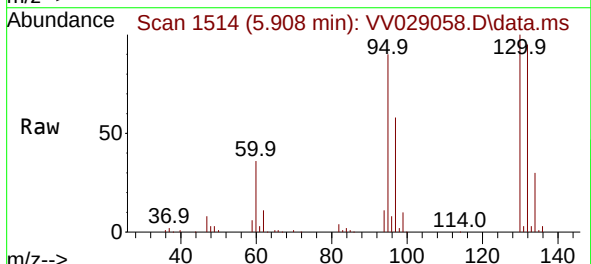
Tgt Ion: 96 Resp: 4340  
 Ion Ratio Lower Upper  
 96 100  
 61 116.2 82.3 152.9  
 68 0.0 0.0 0.0

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#34  
 Trichloroethene  
 Concen: 6.901 ug/L  
 RT: 5.908 min Scan# 1514  
 Delta R.T. 0.000 min  
 Lab File: VV029058.D  
 Acq: 17 Nov 2022 13:04



Tgt Ion: 95 Resp: 123779  
 Ion Ratio Lower Upper  
 95 100  
 97 63.6 45.6 84.8  
 132 104.9 69.1 128.3  
 130 110.6 74.9 139.1

