

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061522\  
 Data File : VW026289.D  
 Acq On : 15 Jun 2022 19:45  
 Operator : SY/MD  
 Sample : N3275-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BE5

Quant Time: Jun 16 01:43:09 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

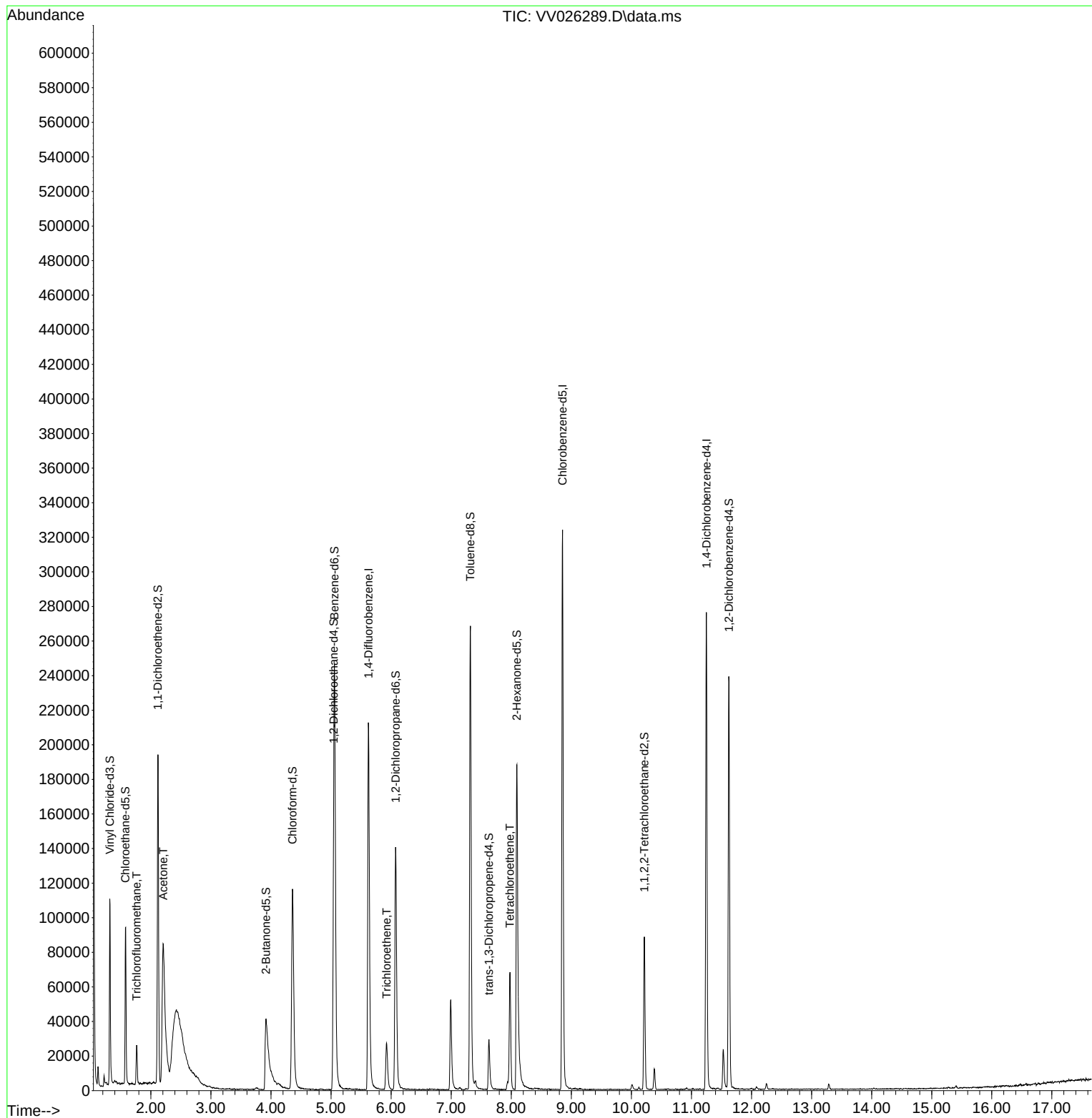
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 192046   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 184059   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 74495    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 74786    | 4.483    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 89.600%  |
| 7) Chloroethane-d5            | 1.577  | 69    | 59670    | 4.550    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63    | 99500    | 3.474    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 69.400%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 95342    | 58.577   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 117.160% |
| 24) Chloroform-d              | 4.359  | 84    | 120353   | 4.923    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 50414    | 4.874    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.400%  |
| 32) Benzene-d6                | 5.056  | 84    | 231226   | 4.699    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67    | 71382    | 4.970    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.400%  |
| 41) Toluene-d8                | 7.320  | 98    | 187487   | 4.178    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.600%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 18422    | 3.956    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 79.200%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 66364    | 47.175   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 94.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 43245    | 4.888    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 62908    | 5.482    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 109.600% |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 1.764  | 101   | 13279    | 0.580    | ug/L  | 95       |
| 13) Acetone                   | 2.208  | 43    | 201472   | 159.725  | ug/L  | 87       |
| 34) Trichloroethene           | 5.924  | 95    | 9468     | 0.735    | ug/L  | 97       |
| 47) Tetrachloroethene         | 7.979  | 164   | 15487    | 1.623    | ug/L  | 97       |

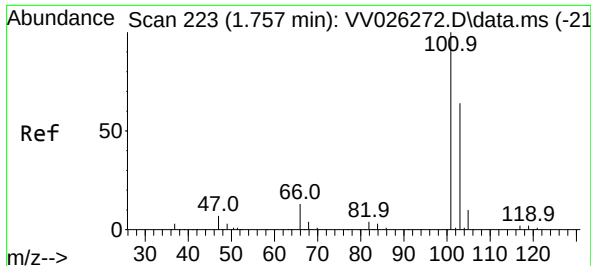
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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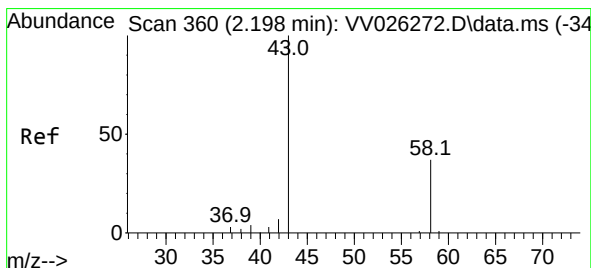
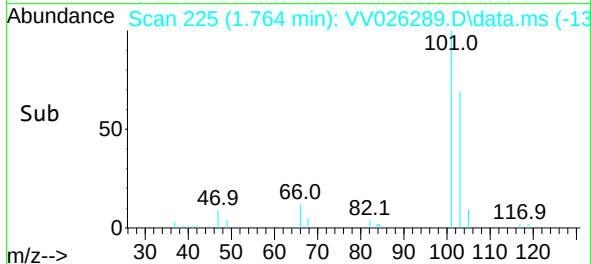
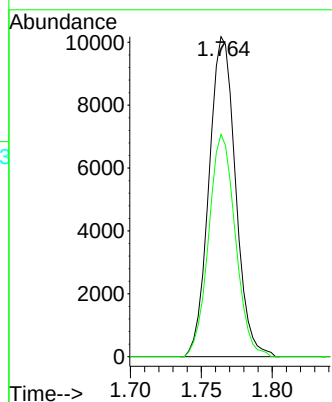
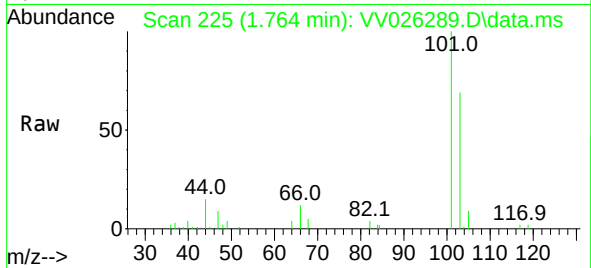




#9  
 Trichlorofluoromethane  
 Concen: 0.580 ug/L  
 RT: 1.764 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VV026289.D  
 Acq: 15 Jun 2022 19:45

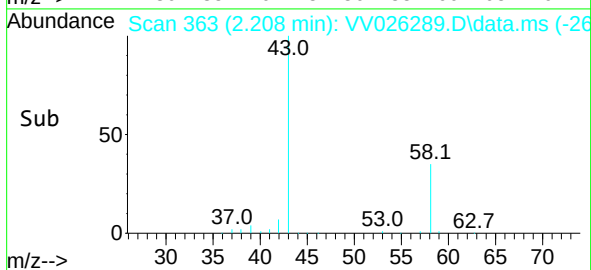
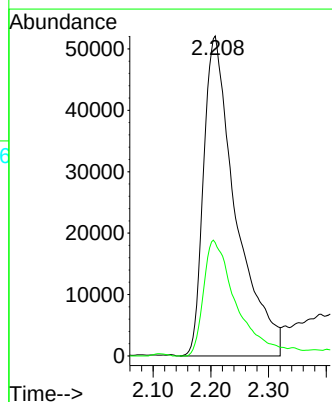
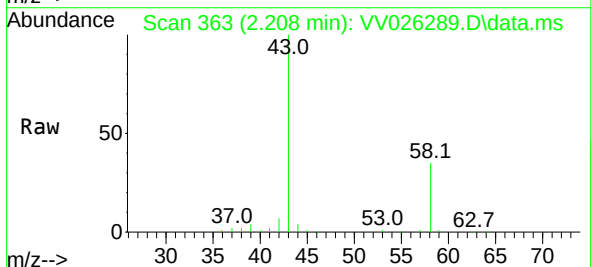
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COBE5

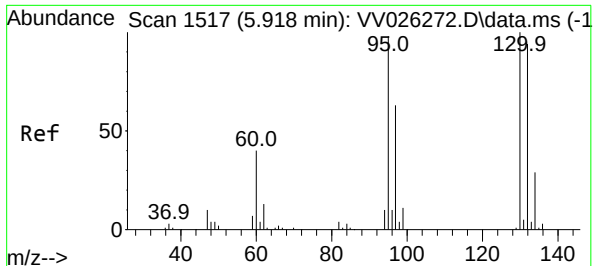
Tgt Ion:101 Resp: 13279  
 Ion Ratio Lower Upper  
 101 100  
 103 69.6 52.3 78.5



#13  
 Acetone  
 Concen: 159.725 ug/L  
 RT: 2.208 min Scan# 363  
 Delta R.T. 0.010 min  
 Lab File: VV026289.D  
 Acq: 15 Jun 2022 19:45

Tgt Ion: 43 Resp: 201472  
 Ion Ratio Lower Upper  
 43 100  
 58 36.8 0.0 60.0



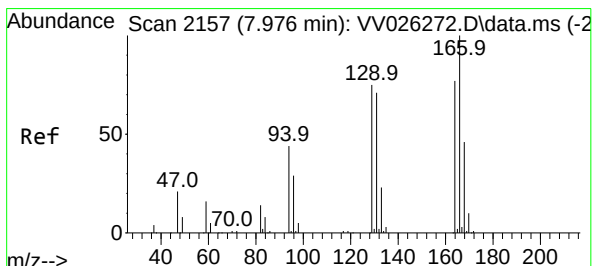
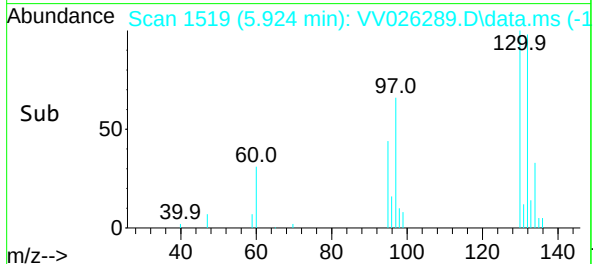
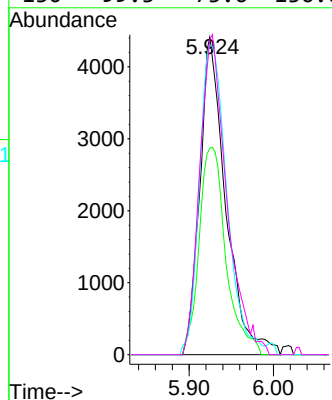
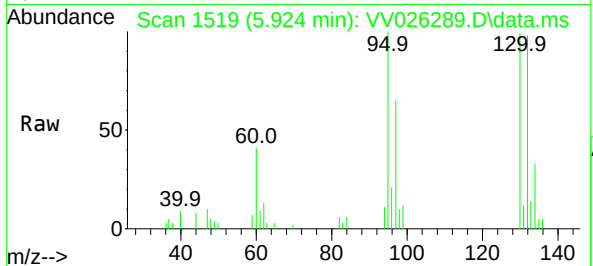


#34  
Trichloroethene  
Concen: 0.735 ug/L  
RT: 5.924 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VV026289.D  
Acq: 15 Jun 2022 19:45

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BE5

Tgt Ion: 95 Resp: 9468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 65.1  | 46.5  | 86.3  |
| 132 | 97.7  | 68.8  | 127.8 |
| 130 | 99.3  | 73.6  | 136.6 |



#47  
Tetrachloroethene  
Concen: 1.623 ug/L  
RT: 7.979 min Scan# 2158  
Delta R.T. 0.003 min  
Lab File: VV026289.D  
Acq: 15 Jun 2022 19:45

Tgt Ion: 164 Resp: 15487

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 94.7  | 67.5  | 125.3 |
| 131 | 97.6  | 63.8  | 118.4 |
| 166 | 126.9 | 89.5  | 166.3 |

