

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102721\  
 Data File : VX024965.D  
 Acq On : 27 Oct 2021 11:07  
 Operator : JC/MD  
 Sample : VX1027WBL02  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK610

Quant Time: Oct 28 03:10:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 28 03:09:30 2021  
 Response via : Initial Calibration

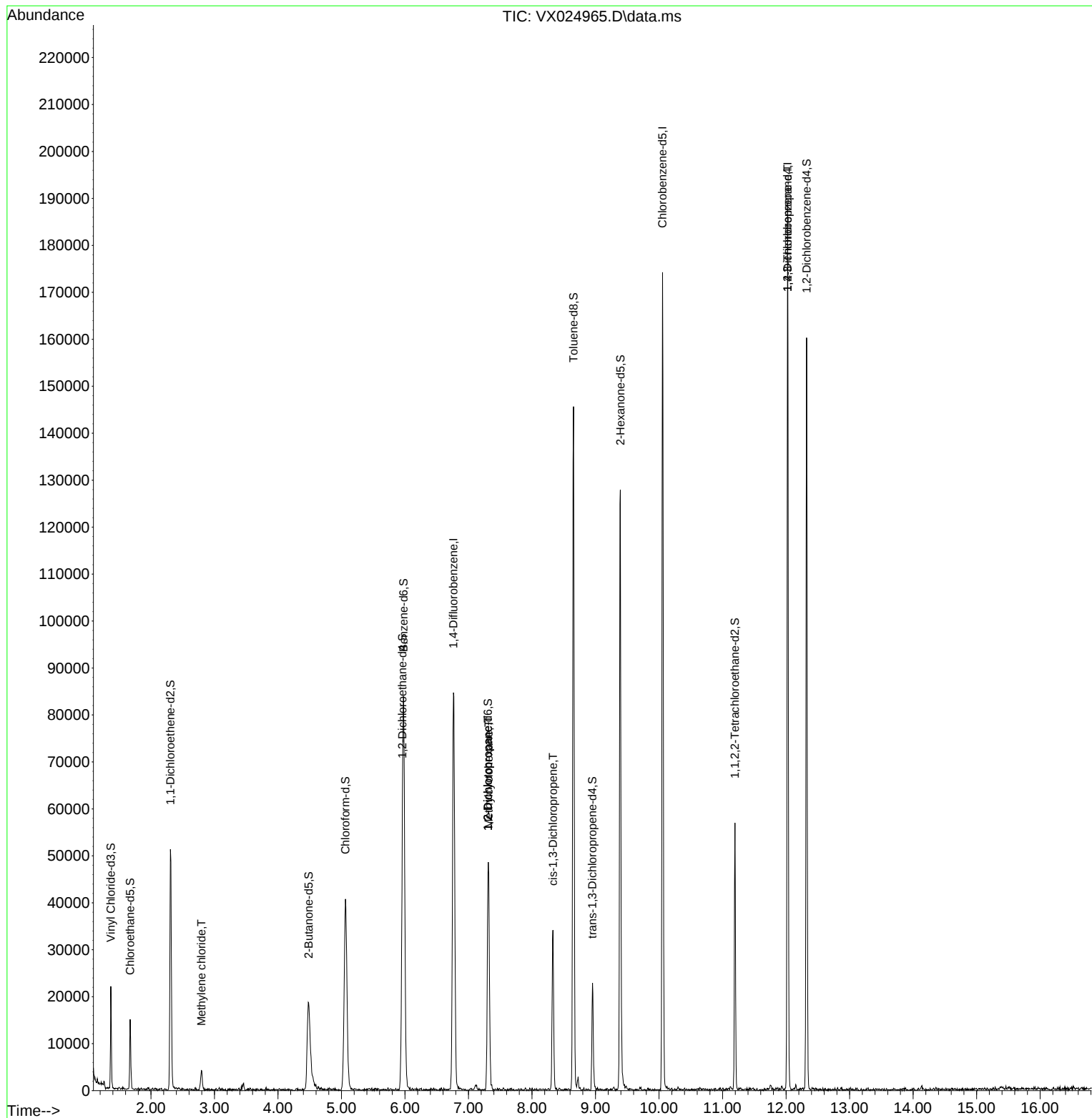
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763  | 114   | 86454    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055 | 117   | 79544    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 38096    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367  | 65    | 12403    | 4.887    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 97.800%  |
| 7) Chloroethane-d5            | 1.672  | 69    | 9307     | 4.070    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.306  | 63    | 29382    | 3.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.200%  |
| 20) 2-Butanone-d5             | 4.483  | 46    | 37826    | 40.763   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 81.520%  |
| 24) Chloroform-d              | 5.062  | 84    | 54798    | 4.485    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.958  | 65    | 27605    | 4.134    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.600%  |
| 32) Benzene-d6                | 5.976  | 84    | 86500    | 4.667    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.400%  |
| 36) 1,2-Dichloropropane-d6    | 7.305  | 67    | 25017    | 4.231    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 84.600%  |
| 41) Toluene-d8                | 8.653  | 98    | 90627    | 4.877    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.600%  |
| 43) trans-1,3-Dichloroprop... | 8.951  | 79    | 12537    | 4.619    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.400%  |
| 46) 2-Hexanone-d5             | 9.390  | 63    | 39930    | 40.879   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84    | 20352    | 4.503    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323 | 152   | 30488    | 4.749    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 2.794  | 84    | 2104     | 0.341    | ug/L # | 70       |
| 35) Methylcyclohexane         | 7.318  | 83    | 7110     | 0.672    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 7.305  | 63    | 3091     | 0.544    | ug/L # | 89       |
| 39) cis-1,3-Dichloropropene   | 8.330  | 75    | 1101     | 0.115    | ug/L # | 53       |
| 61) 1,2,3-Trichloropropane    | 12.024 | 75    | 4094     | 1.101    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

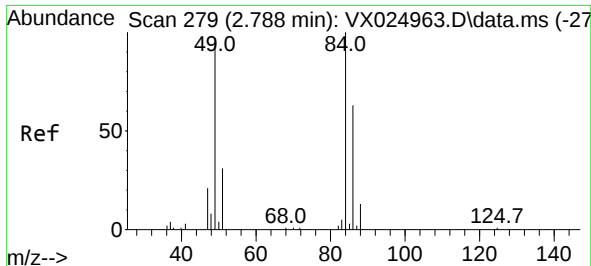
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Oct 28 03:09:30 2021  
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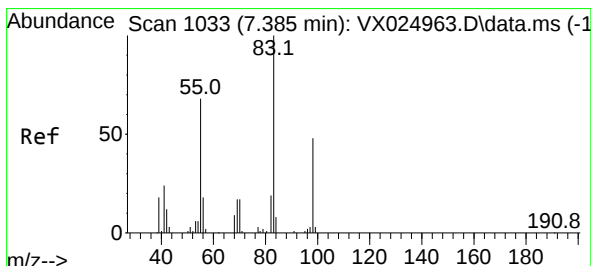
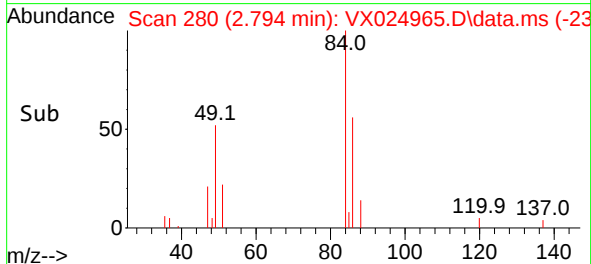
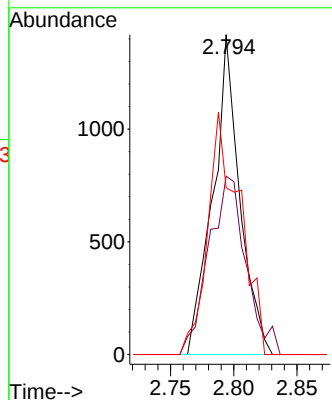
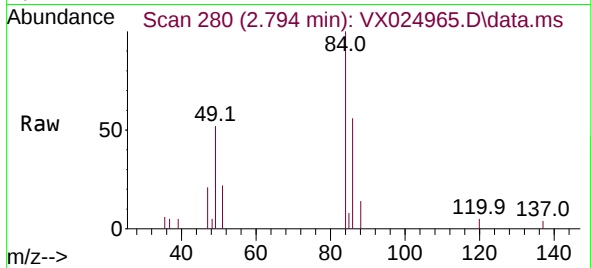




#16  
Methylene chloride  
Concen: 0.341 ug/L  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX024965.D  
Acq: 27 Oct 2021 11:07

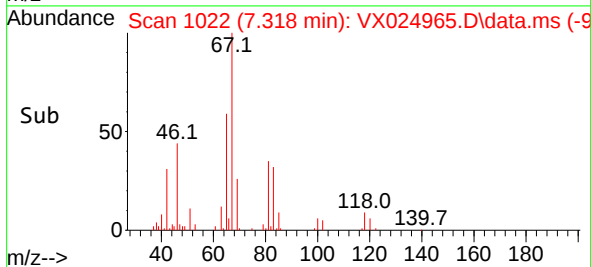
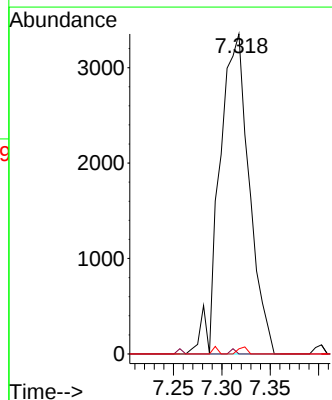
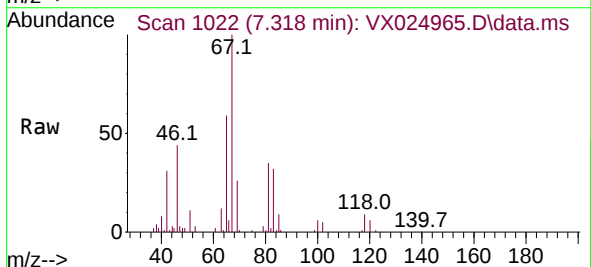
Instrument :  
MSVOA\_X  
ClientSampleId :  
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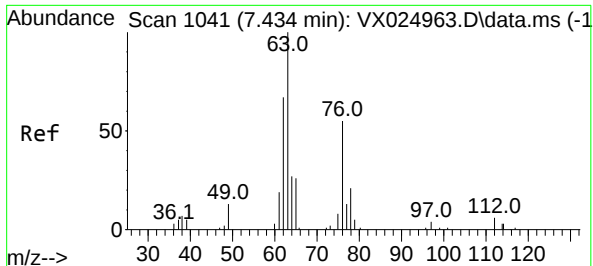
Tgt Ion: 84 Resp: 2104  
Ion Ratio Lower Upper  
84 100  
86 55.7 49.5 91.9  
49 52.1 62.7 116.5#



#35  
Methylcyclohexane  
Concen: 0.672 ug/L  
RT: 7.318 min Scan# 1022  
Delta R.T. -0.067 min  
Lab File: VX024965.D  
Acq: 27 Oct 2021 11:07

Tgt Ion: 83 Resp: 7110  
Ion Ratio Lower Upper  
83 100  
55 0.3 55.7 83.5#  
98 0.7 38.3 57.5#



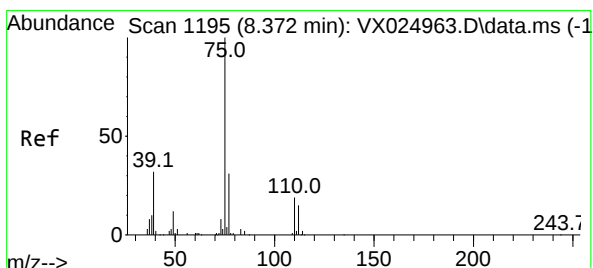
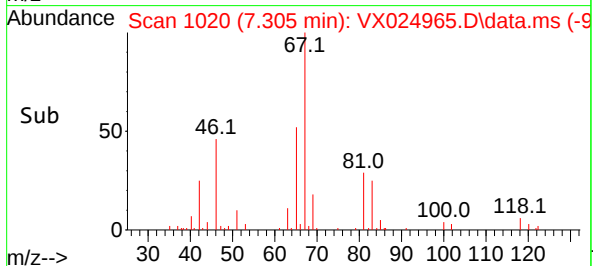
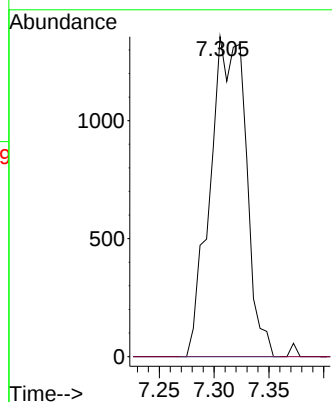
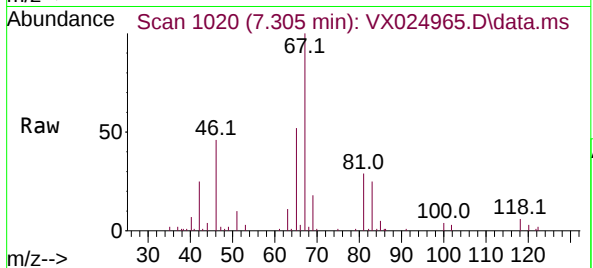


#37

1,2-Dichloropropane  
Concen: 0.544 ug/L  
RT: 7.305 min Scan# 1020  
Delta R.T. -0.128 min  
Lab File: VX024965.D  
Acq: 27 Oct 2021 11:07

Instrument :  
MSVOA\_X  
ClientSampled :  
VBLK610

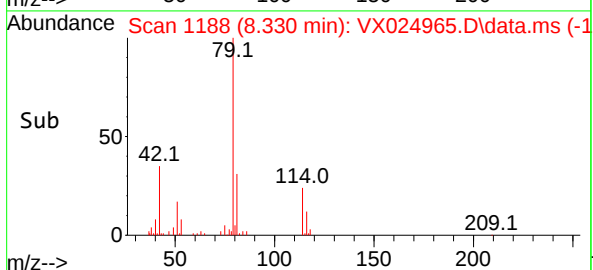
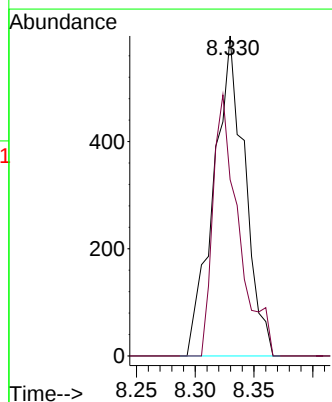
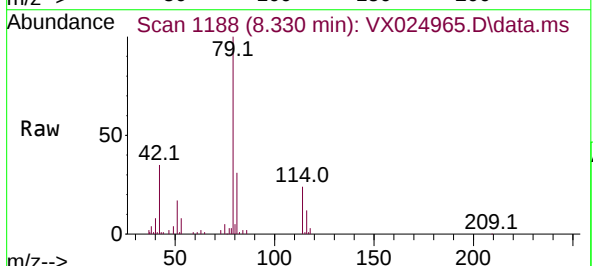
Tgt Ion: 63 Resp: 3091  
Ion Ratio Lower Upper  
63 100  
112 0.7 3.5 5.3#

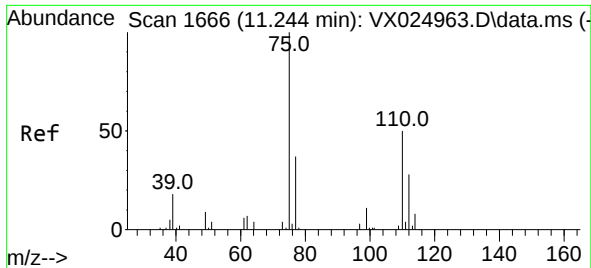


#39

cis-1,3-Dichloropropene  
Concen: 0.115 ug/L  
RT: 8.330 min Scan# 1188  
Delta R.T. -0.043 min  
Lab File: VX024965.D  
Acq: 27 Oct 2021 11:07

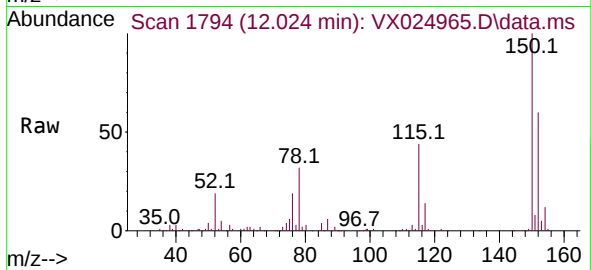
Tgt Ion: 75 Resp: 1101  
Ion Ratio Lower Upper  
75 100  
77 55.1 20.9 38.9#





#61  
1,2,3-Trichloropropane  
Concen: 1.101 ug/L  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.780 min  
Lab File: VX024965.D  
Acq: 27 Oct 2021 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VBLK610



Tgt Ion: 75 Resp: 4094  
Ion Ratio Lower Upper  
75 100  
77 42.2 28.1 42.1#  
110 9.5 34.7 52.1#

