

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102321\  
 Data File : VX024892.D  
 Acq On : 23 Oct 2021 13:50  
 Operator : JC/MD  
 Sample : M4291-22  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P047-TW001-01

Quant Time: Oct 25 02:32:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 25 02:31:08 2021  
 Response via : Initial Calibration

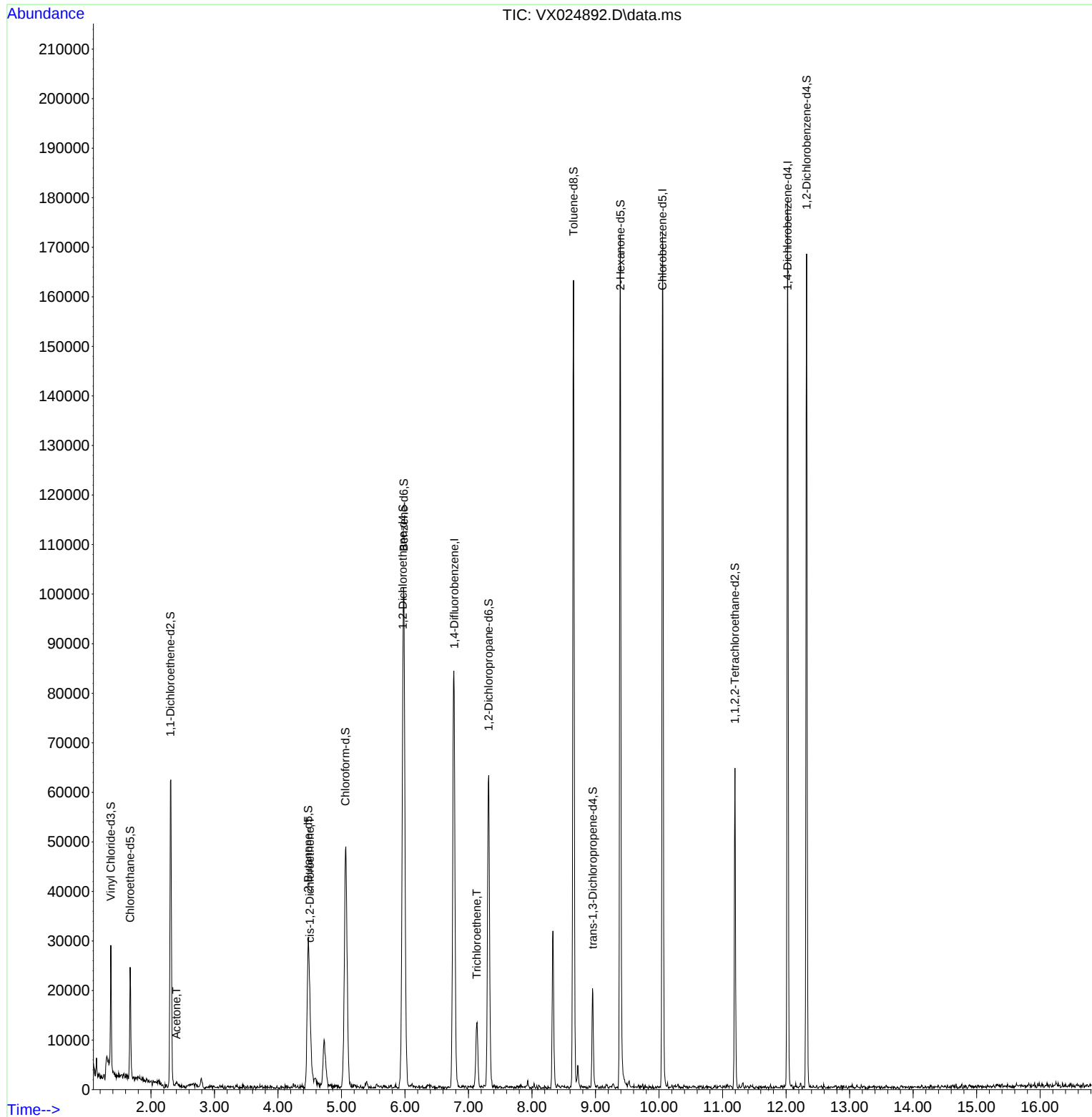
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|-----------|----------|
| -----                         |        |        |          |          |        |           |          |
| Internal Standards            |        |        |          |          |        |           |          |
| 1) 1,4-Difluorobenzene        |        | 6.775  | 114      | 80880    | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 10.055 | 117      | 73270    | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 12.024 | 152      | 33777    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 1.367  | 65       | 15459    | 6.511  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 130.200%# |          |
| 7) Chloroethane-d5            |        | 1.672  | 69       | 14289    | 6.679  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 133.600%# |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.306  | 63       | 39096    | 4.417  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 88.400%   |          |
| 20) 2-Butanone-d5             |        | 4.477  | 46       | 56359    | 64.920 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 129.840%  |          |
| 24) Chloroform-d              |        | 5.062  | 84       | 62587    | 5.475  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 109.600%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.964  | 65       | 34152    | 5.466  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 109.400%  |          |
| 32) Benzene-d6                |        | 5.982  | 84       | 103226   | 6.046  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 121.000%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 7.318  | 67       | 32436    | 5.955  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 119.200%  |          |
| 41) Toluene-d8                |        | 8.653  | 98       | 93988    | 5.491  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 109.800%  |          |
| 43) trans-1,3-Dichloroprop... |        | 8.958  | 79       | 11067    | 4.427  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 88.600%   |          |
| 46) 2-Hexanone-d5             |        | 9.390  | 63       | 50911    | 56.584 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 113.160%  |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 11.195 | 84       | 23158    | 5.563  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 111.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.323 | 152      | 29616    | 5.203  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 104.000%  |          |
| Target Compounds              |        |        |          |          |        |           |          |
| 13) Acetone                   |        | 2.398  | 43       | 2078     | 3.191  | ug/L      | 86       |
| 22) cis-1,2-Dichloroethene    |        | 4.501  | 96       | 1201     | 0.194  | ug/L      | 87       |
| 34) Trichloroethene           |        | 7.129  | 95       | 4665     | 0.669  | ug/L      | 95       |
| -----                         |        |        |          |          |        |           |          |

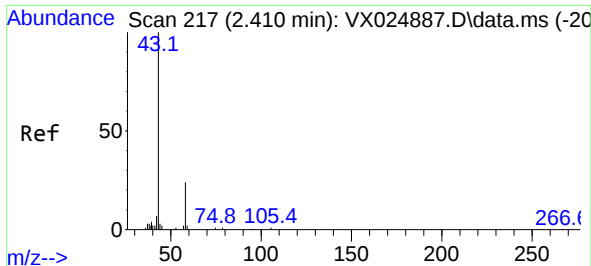
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102321\  
Data File : VX024892.D  
Acq On : 23 Oct 2021 13:50  
Operator : JC/MD  
Sample : M4291-22  
Misc : 25.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
P047-TW001-01

Quant Time: Oct 25 02:32:54 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Mon Oct 25 02:31:08 2021  
Response via : Initial Calibration

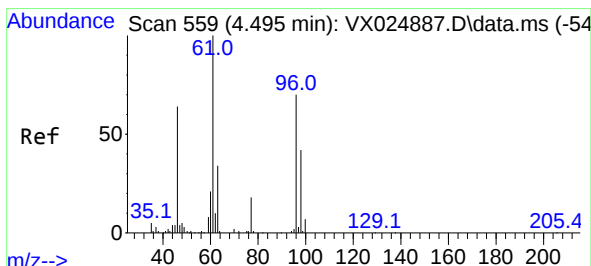
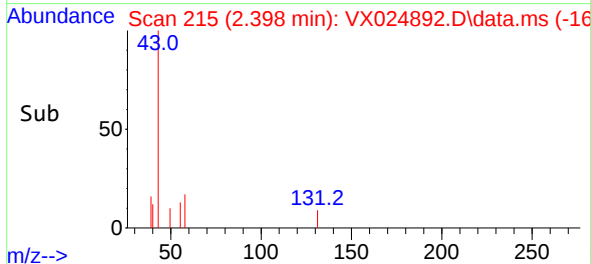
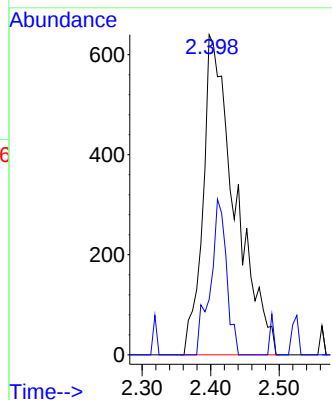
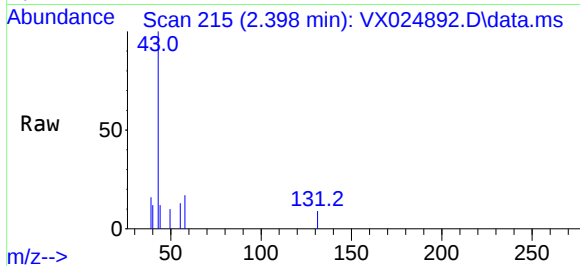




#13  
Acetone  
Concen: 3.191 ug/L  
RT: 2.398 min Scan# 215  
Delta R.T. -0.012 min  
Lab File: VX024892.D  
Acq: 23 Oct 2021 13:50

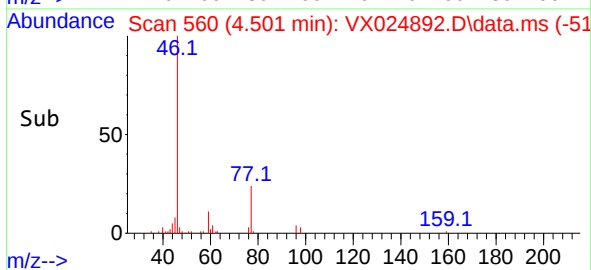
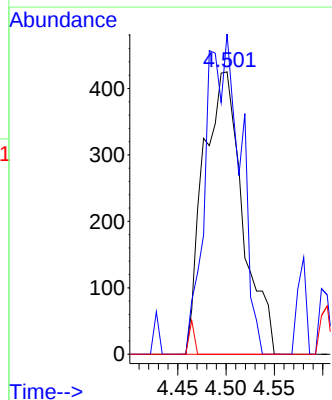
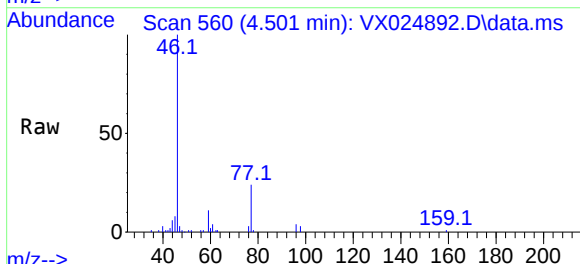
Instrument :  
MSVOA\_X  
ClientSampleId :  
P047-TW001-01

Tgt Ion: 43 Resp: 2078  
Ion Ratio Lower Upper  
43 100  
58 24.4 0.0 64.2

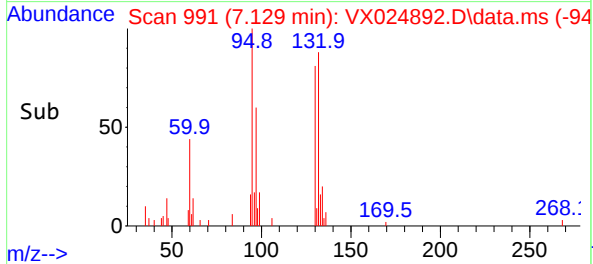
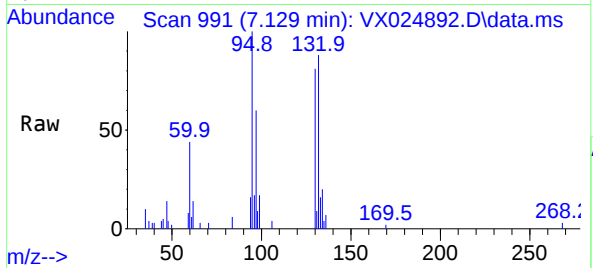
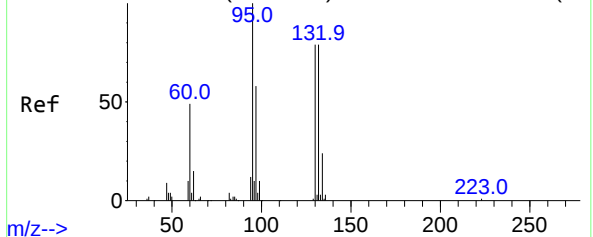


#22  
cis-1,2-Dichloroethene  
Concen: 0.194 ug/L  
RT: 4.501 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VX024892.D  
Acq: 23 Oct 2021 13:50

Tgt Ion: 96 Resp: 1201  
Ion Ratio Lower Upper  
96 100  
61 113.4 90.3 167.7  
68 0.0 0.0 0.0

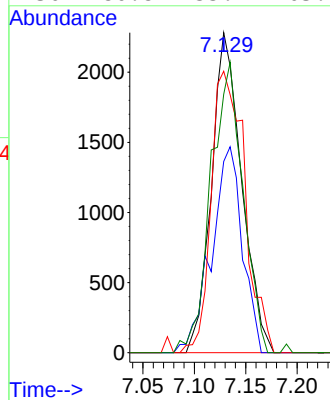


Abundance Scan 991 (7.129 min): VX024887.D\data.ms (-98



#34  
Trichloroethene  
Concen: 0.669 ug/L  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024892.D  
Acq: 23 Oct 2021 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 4665  |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 59.8  | 46.6  | 86.6  |
| 132      | 87.9  | 58.4  | 108.6 |
| 130      | 80.8  | 55.4  | 103.0 |



Instrument :  
MSVOA\_X  
ClientSampleId :  
P047-TW001-01