

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111921\  
 Data File : VU045898.D  
 Acq On : 19 Nov 2021 17:00  
 Operator : SY/MD  
 Sample : M4752-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG1X3

Quant Time: Nov 22 03:54:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 22 03:50:15 2021  
 Response via : Initial Calibration

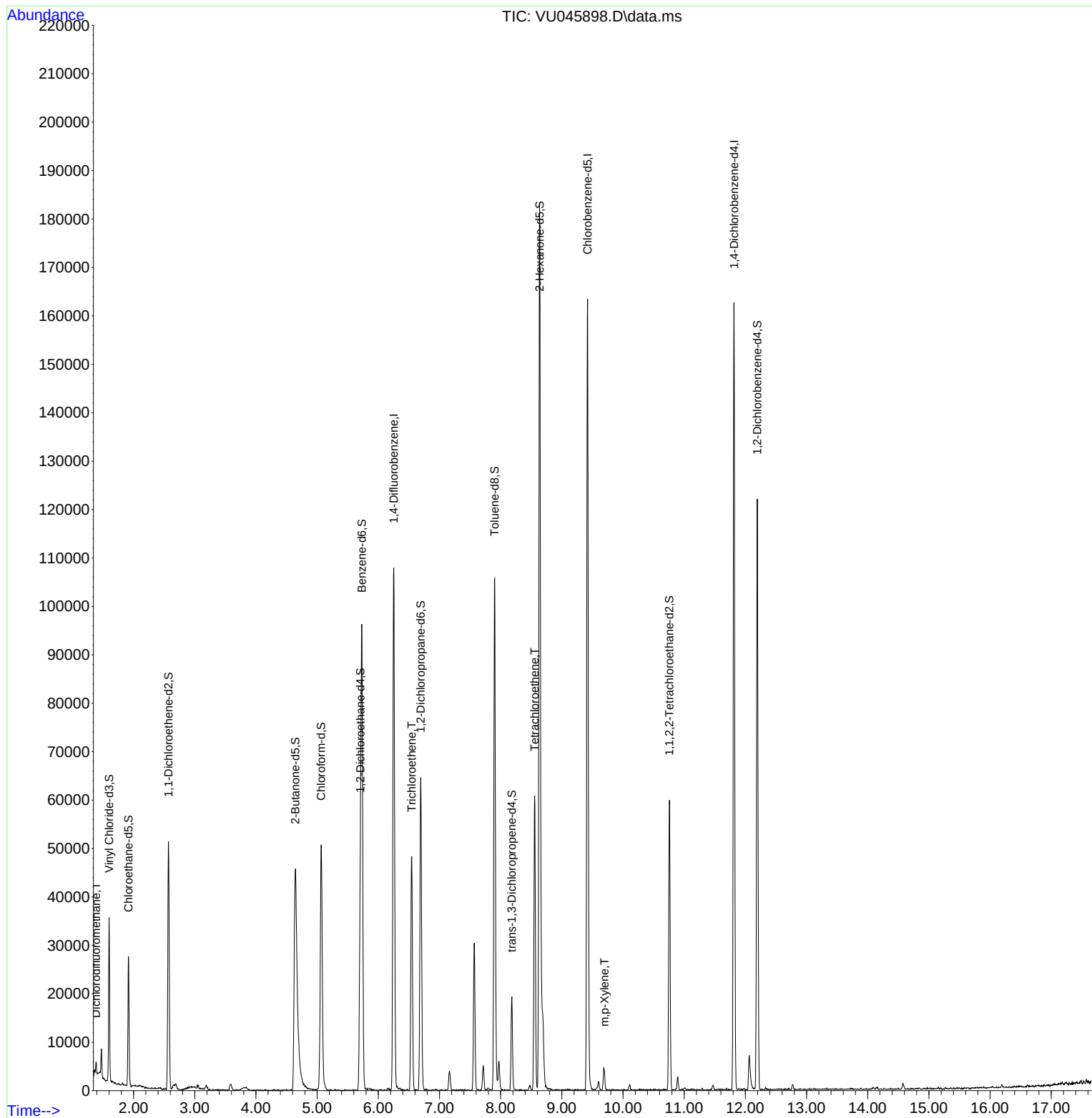
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 87254    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 92829    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152            | 42843    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65             | 22805    | 3.299  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 66.000%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 19465    | 3.868  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 77.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65             | 9653     | 3.329  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 66.600%  |          |
| 20) 2-Butanone-d5             | 4.645  | 46             | 99717    | 53.826 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 107.660% |          |
| 24) Chloroform-d              | 5.067  | 84             | 46372    | 4.026  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 80.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 28321    | 4.191  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.800%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 88302    | 3.454  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 69.000%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 30765    | 3.818  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 76.400%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 71883    | 3.108  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 62.200%# |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 11657    | 3.564  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 71.200%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 65159    | 44.263 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.520%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 30046    | 4.414  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 88.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 31306    | 4.256  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 85.200%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane    | 1.385  | 85             | 1601     | 0.225  | ug/L     | # 85     |
| 34) Trichloroethene           | 6.546  | 95             | 16678    | 2.498  | ug/L     | 96       |
| 47) Tetrachloroethene         | 8.555  | 164            | 13170    | 2.818  | ug/L     | 97       |
| 53) m,p-Xylene                | 9.697  | 106            | 981      | 0.092  | ug/L     | 73       |
| -----                         |        |                |          |        |          |          |

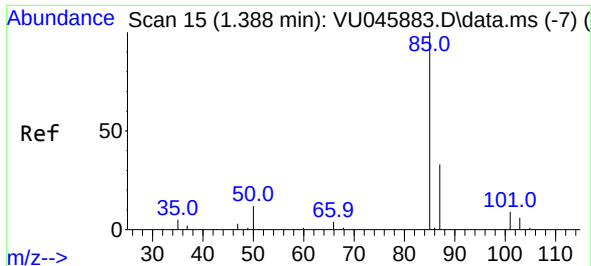
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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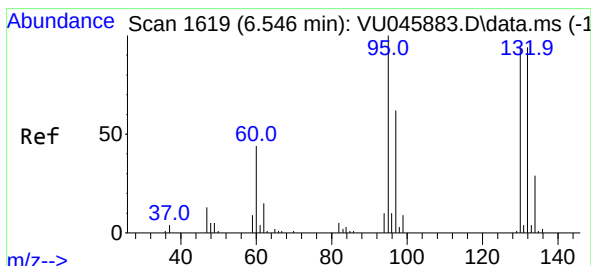
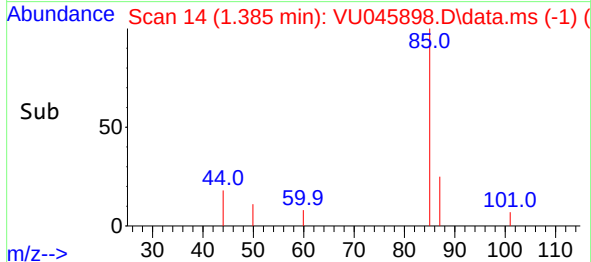
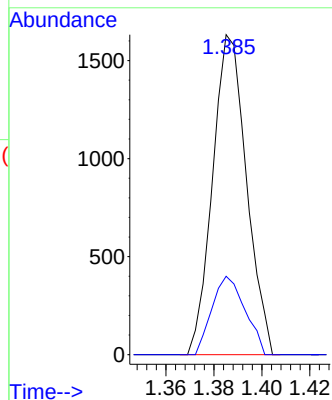
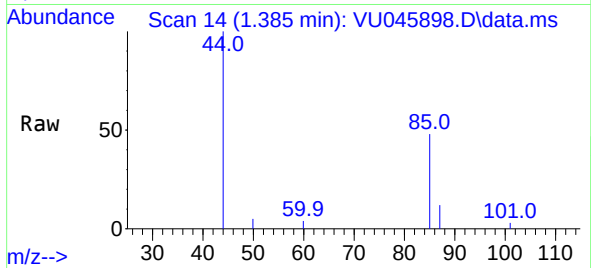




#2  
Dichlorodifluoromethane  
Concen: 0.225 ug/L  
RT: 1.385 min Scan# 14  
Delta R.T. -0.003 min  
Lab File: VU045898.D  
Acq: 19 Nov 2021 17:00

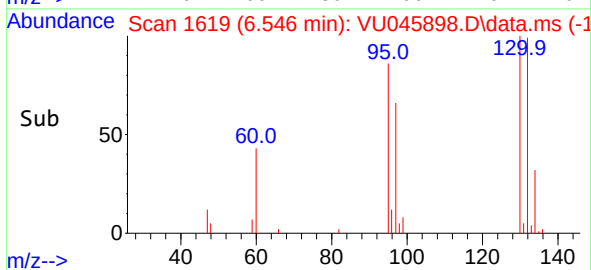
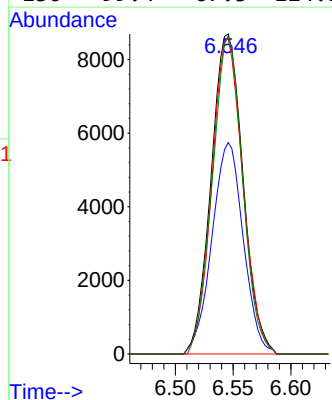
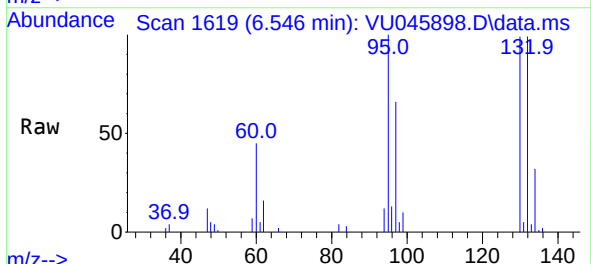
Instrument :  
MSVOA\_U  
ClientSampleId :  
BG1X3

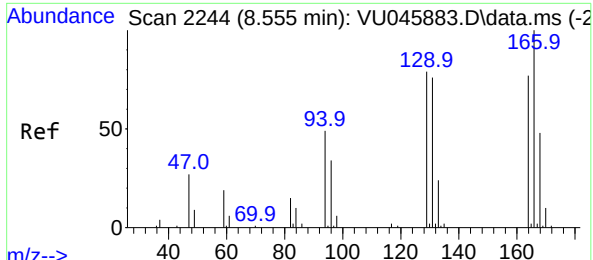
Tgt Ion: 85 Resp: 1601  
Ion Ratio Lower Upper  
85 100  
87 23.9 25.8 38.6#



Trichloroethene  
Concen: 2.498 ug/L  
RT: 6.546 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VU045898.D  
Acq: 19 Nov 2021 17:00

Tgt Ion: 95 Resp: 16678  
Ion Ratio Lower Upper  
95 100  
97 66.0 46.5 86.5  
132 98.5 65.1 120.9  
130 99.4 67.3 124.9

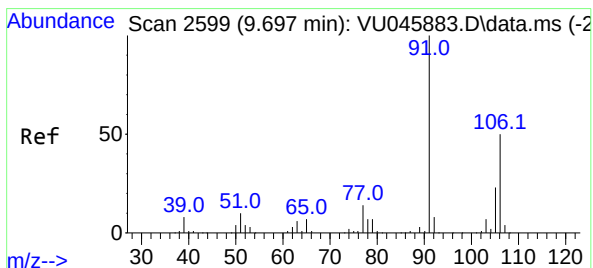
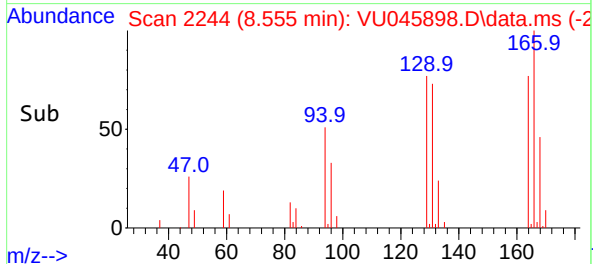
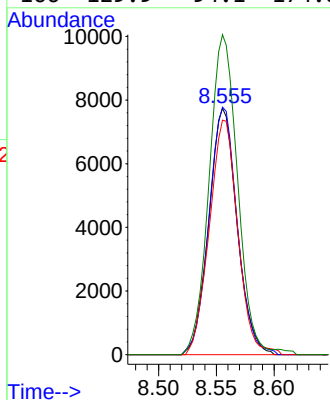
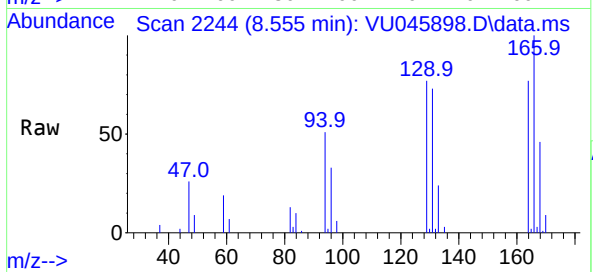




#47  
Tetrachloroethene  
Concen: 2.818 ug/L  
RT: 8.555 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU045898.D  
Acq: 19 Nov 2021 17:00

Instrument :  
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BG1X3

Tgt Ion:164 Resp: 13170  
Ion Ratio Lower Upper  
164 100  
129 100.4 71.8 133.4  
131 95.2 68.5 127.3  
166 129.9 94.1 174.8



#53  
m,p-Xylene  
Concen: 0.092 ug/L  
RT: 9.697 min Scan# 2599  
Delta R.T. 0.000 min  
Lab File: VU045898.D  
Acq: 19 Nov 2021 17:00

Tgt Ion:106 Resp: 981  
Ion Ratio Lower Upper  
106 100  
91 157.7 139.4 259.0

