```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026815.D
Acq On    : 18 Jul 2022  16:59
Operator  : SY/MD
Sample    : N3709-19
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 13   Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

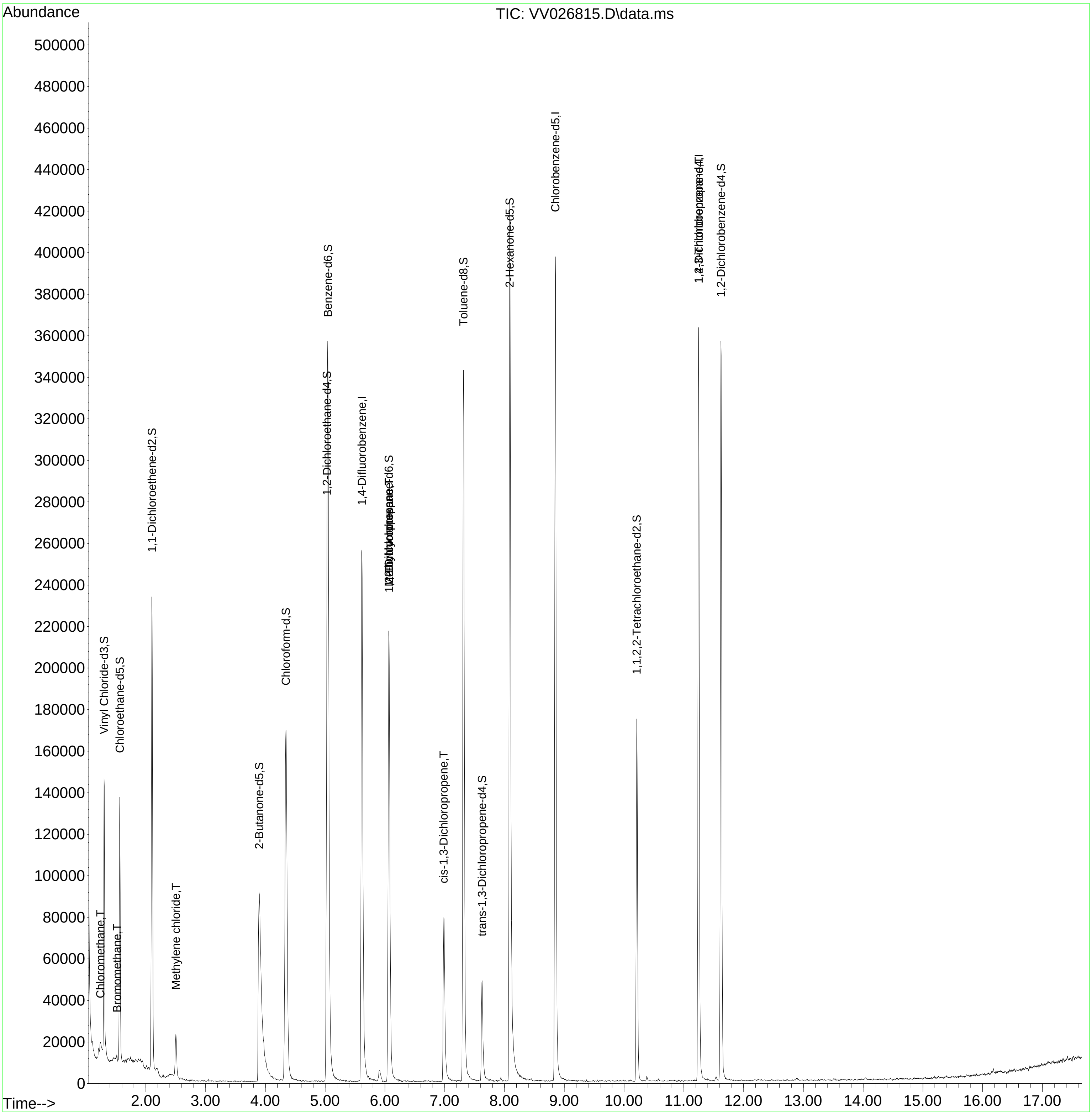
```
Quant Time: Jul 19 03:11:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration

        Compound                     R.T. QIon  Response  Conc Units Dev(Min)
 --------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene          5.616  114   230459     5.000 ug/L     0.00
  28) Chlorobenzene-d5             8.850  117   230803     5.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4      11.249  152    96736     5.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            1.301   65    86401     4.110 ug/L    0.00
   Spiked Amount      5.000   Range  40 - 130    Recovery   =   82.200%
   7) Chloroethane-d5              1.564   69    83811     4.614 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 130    Recovery   =   92.200%
  11) 1,1-Dichloroethene-d2        2.101   63   119397     2.958 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 125    Recovery   =   59.200%#
  20) 2-Butanone-d5                3.895   46   206556    62.948 ug/L    0.00
   Spiked Amount     50.000   Range  40 - 130    Recovery   =  125.900%
  24) Chloroform-d                 4.342   84   184757     5.026 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery   =  100.600%
  26) 1,2-Dichloroethane-d4        5.030   65    86617     5.393 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery   =  107.800%
  32) Benzene-d6                   5.047   84   331411     4.725 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery   =   94.600%
  36) 1,2-Dichloropropane-d6       6.066   67   112599     5.355 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 140    Recovery   =  107.000%
  41) Toluene-d8                   7.313   98   240329     3.860 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery   =   77.200%
  43) trans-1,3-Dichloroprop...    7.625   79    30971     4.502 ug/L    0.00
   Spiked Amount      5.000   Range  55 - 130    Recovery   =   90.000%
  46) 2-Hexanone-d5                8.088   63   158767    53.302 ug/L    0.00
   Spiked Amount     50.000   Range  45 - 130    Recovery   =  106.600%
  56) 1,1,2,2-Tetrachloroeth...   10.214   84    85752     5.235 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 120    Recovery   =  104.600%
  66) 1,2-Dichlorobenzene-d4      11.622  152    96593     5.731 ug/L    0.00
   Spiked Amount      5.000   Range  80 - 120    Recovery   =  114.600%

 Target Compounds                                                  Qvalue
   3) Chloromethane                1.240   50     3696     0.131 ug/L #    81
   6) Bromomethane                 1.519   94      830     0.048 ug/L      84
  16) Methylene chloride           2.503   84     9199     0.382 ug/L      98
  35) Methylcyclohexane            6.066   83    27414     0.947 ug/L #    20
  37) 1,2-Dichloropropane          6.069   63    11578     0.627 ug/L #    86
  39) cis-1,3-Dichloropropene      6.982   75     2309     0.101 ug/L #    75
  61) 1,2,3-Trichloropropane      11.249   75    11326     1.270 ug/L #    65
 --------------------------------------------------------------------------

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

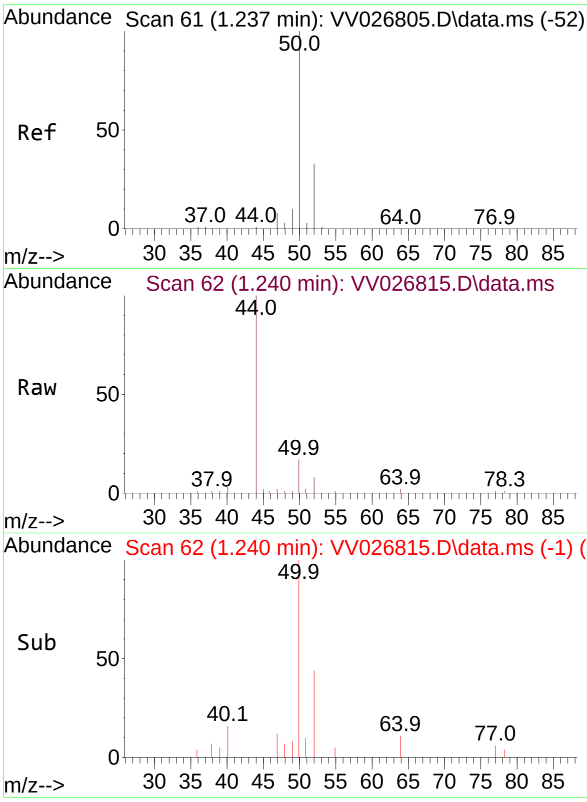
Quantitation Report   (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026815.D
Acq On   : 18 Jul 2022 16:59
Operator : SY/MD
Sample   : N3709-19
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 13   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Time: Jul 19 03:11:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration



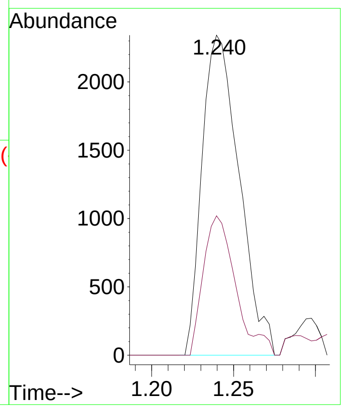


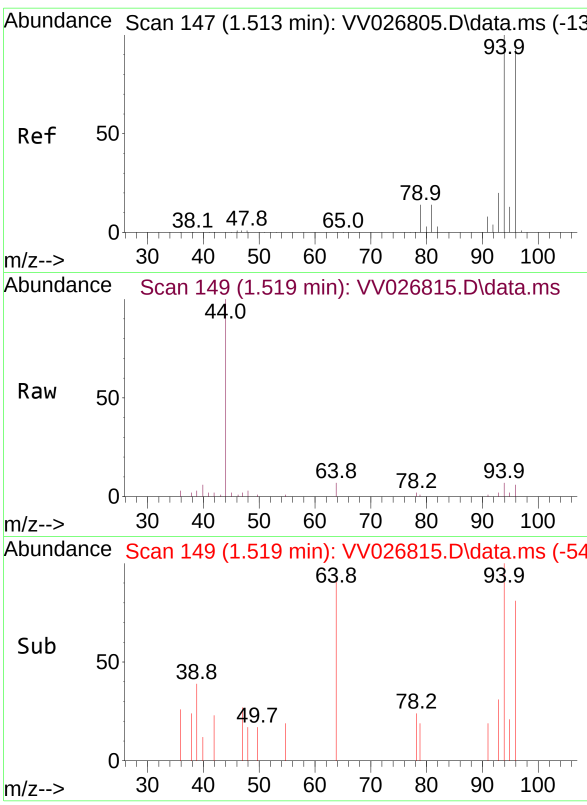
#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 50 Resp: 3696

Ion	Ratio	Lower	Upper
50	100		
52	43.6	22.8	42.4#

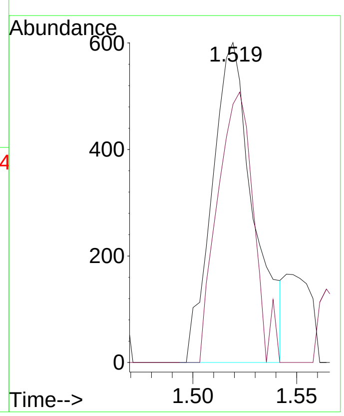


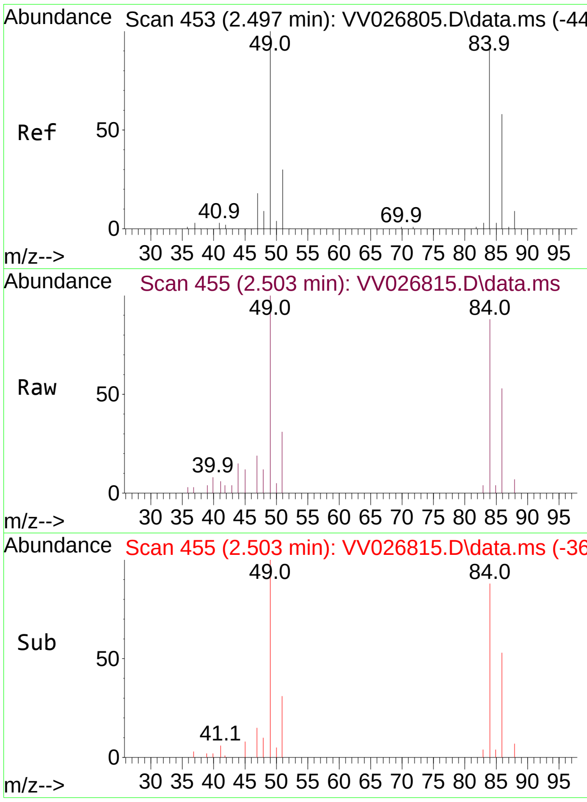


#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Tgt Ion: 94 Resp: 830

Ion	Ratio	Lower	Upper
94	100		
96	80.7	67.1	124.7



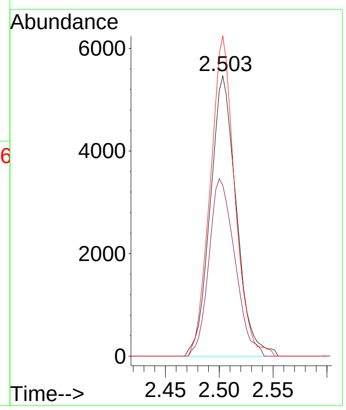


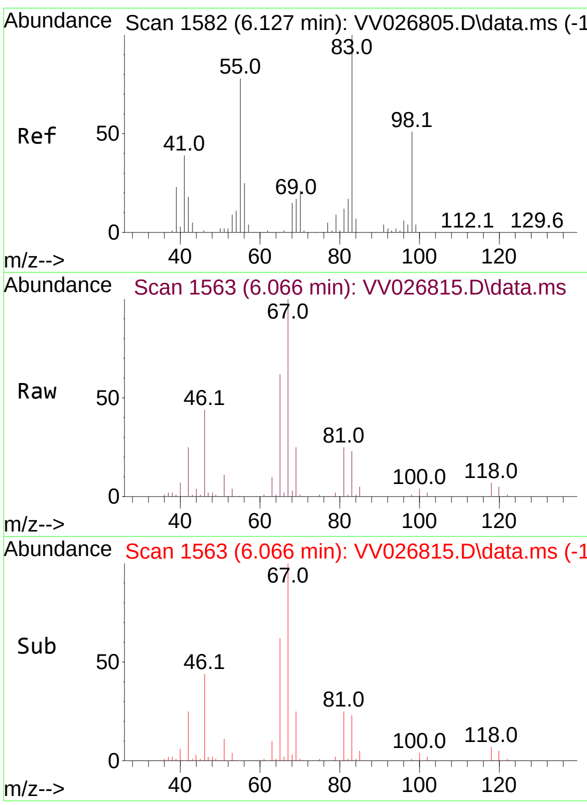
#16
Methylene chloride
Concen: 0.382 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 84 Resp: 9199

Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.8	83.2
49	114.2	78.7	146.1

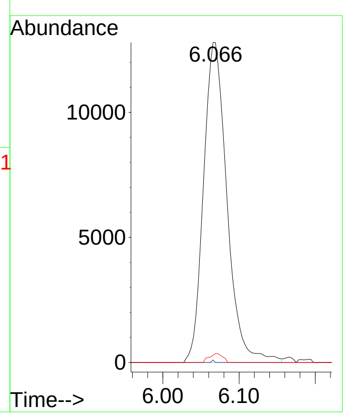


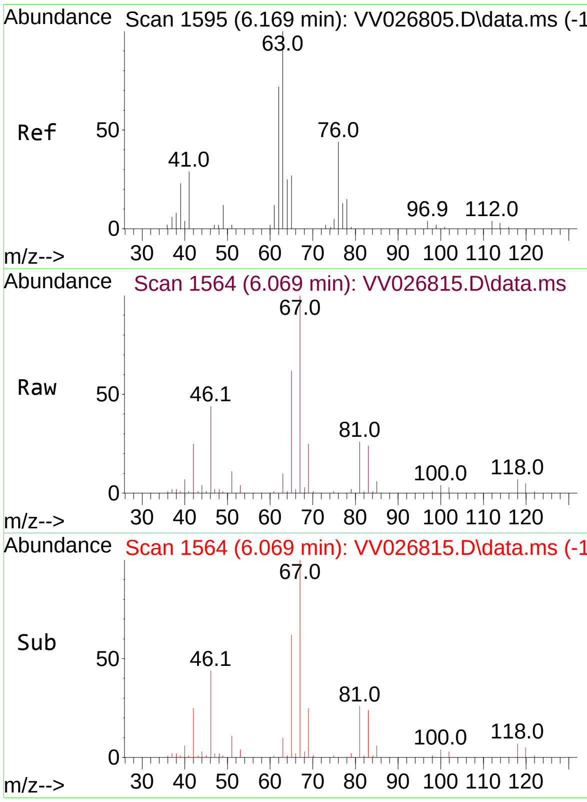


#35
Methylcyclohexane
Concen: 0.947 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Tgt Ion: 83 Resp: 27414

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.5	89.3#
98	1.6	38.3	57.5#





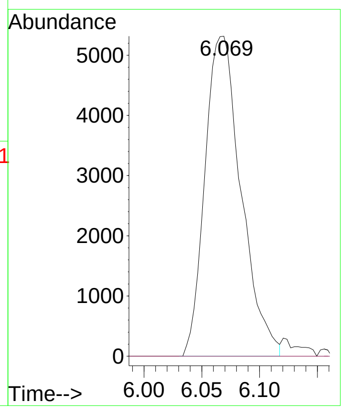
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.069 min Scan# 1

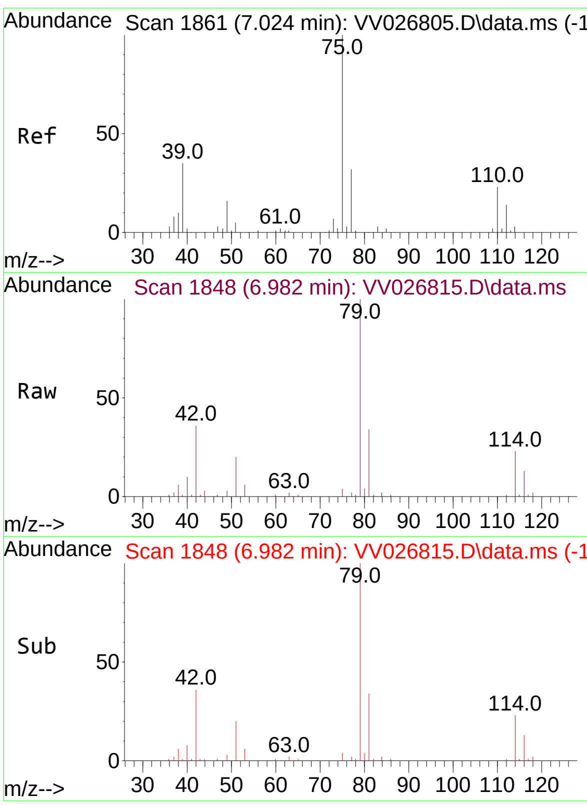
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Delta R.T. -0.100 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Tgt Ion: 63 Resp: 11578

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.2	6.2#

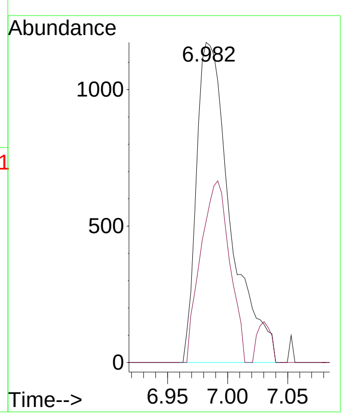


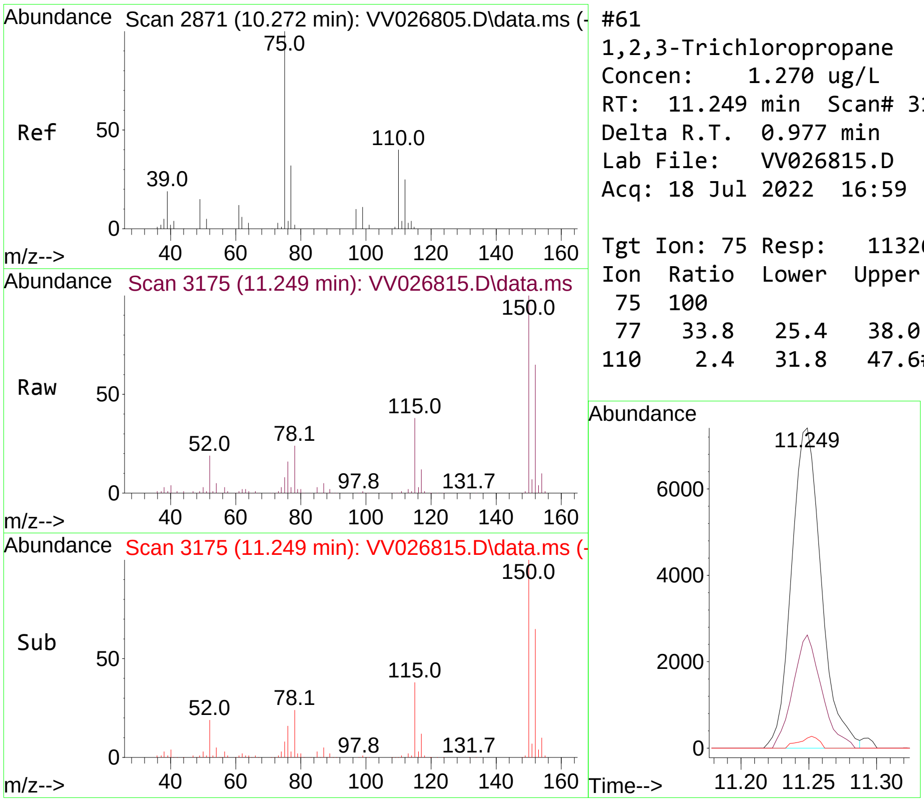


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Tgt Ion: 75 Resp: 2309

Ion	Ratio	Lower	Upper
75	100		
77	44.2	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 1.270 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV026815.D
Acq: 18 Jul 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 11326

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.4	38.0
110	2.4	31.8	47.6#