```
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062519\
                            Quantitation Report    (Not Reviewed)
Data File : VV011749.D
Acq On    : 25 Jun 2019  14:48
Operator  : SY/MD
Sample    : K3462-06DL 1000X
Misc      : 25ML/MSVOA_V/WATER
ALS Vial  : 7   Sample Multiplier: 1

Quant Time: Jun 26 01:44:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title  : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 01:40:21 2019
Response via : Initial Calibration

 Internal Standards                R.T. QIon  Response  Conc Units Dev(Min)
 ---------------------------------------------------------------------------
   1) 1,4-Difluorobenzene          5.66  114   155778     5.00 ug/L    0.00
  28) Chlorobenzene-d5             8.89  117   143140     5.00 ug/L    0.00
  60) 1,4-Dichlorobenzene-d4      11.29  152    57066     5.00 ug/L    0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            1.32   65    53646     5.19 ug/L    0.00
   Spiked Amount      5.000   Range  40 - 130    Recovery   =  103.80%
   7) Chloroethane-d5              1.58   69    38114     5.24 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 130    Recovery   =  104.80%
  11) 1,1-Dichloroethene-d2        2.12   63    80047     3.81 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 125    Recovery   =   76.20%
  20) 2-Butanone-d5                3.95   46   151199    55.52 ug/L    0.00
   Spiked Amount     50.000   Range  40 - 130    Recovery   =  111.04%
  24) Chloroform-d                 4.40   84   104382     5.53 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery   =  110.60%
  26) 1,2-Dichloroethane-d4        5.08   65    63000     5.56 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery   =  111.20%
  32) Benzene-d6                   5.10   84   226791     5.68 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery   =  113.60%
  36) 1,2-Dichloropropane-d6       6.12   67    69660     5.66 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 140    Recovery   =  113.20%
  41) Toluene-d8                   7.36   98   193233     5.35 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery   =  107.00%
  43) trans-1,3-Dichloropropene-   7.66   79    20499     4.77 ug/L    0.00
   Spiked Amount      5.000   Range  55 - 130    Recovery   =   95.40%
  46) 2-Hexanone-d5                8.14   63   112130    55.61 ug/L    0.00
   Spiked Amount     50.000   Range  45 - 130    Recovery   =  111.22%
  57) 1,1,2,2-Tetrachloroethane-  10.26   84    45050     5.27 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 120    Recovery   =  105.40%
  64) 1,2-Dichlorobenzene-d4      11.67  152    63193     5.87 ug/L    0.00
   Spiked Amount      5.000   Range  80 - 120    Recovery   =  117.40%

 Target Compounds                                                 Qvalue
   3) Chloromethane                1.25   50     1398     0.095 ug/L      96
   5) Vinyl chloride               1.32   62    15970     1.109 ug/L     100
  10) 1,1,2-Trichloro-1,2,2-trif   2.12  101      893     0.085 ug/L #    31
  12) 1,1-Dichloroethene           2.12   96     1182     0.123 ug/L #     1
  16) Methylene chloride           2.53   84     2160     0.201 ug/L      92
  22) cis-1,2-Dichloroethene       3.96   96    84315     6.769 ug/L      99
  25) Chloroform                   4.43   83     7917     0.320 ug/L      97
  34) Trichloroethene              5.96   95   155742    12.376 ug/L      99
  35) Methylcyclohexane            6.12   83    17050     0.839 ug/L #    15
  37) 1,2-Dichloropropane          6.12   63     8458     0.702 ug/L #    87
  44) trans-1,3-Dichloropropene    7.67   75     1146     0.098 ug/L      92
  48) 2-Hexanone                   8.14   43    15691     2.953 ug/L #    70
 ---------------------------------------------------------------------------

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

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

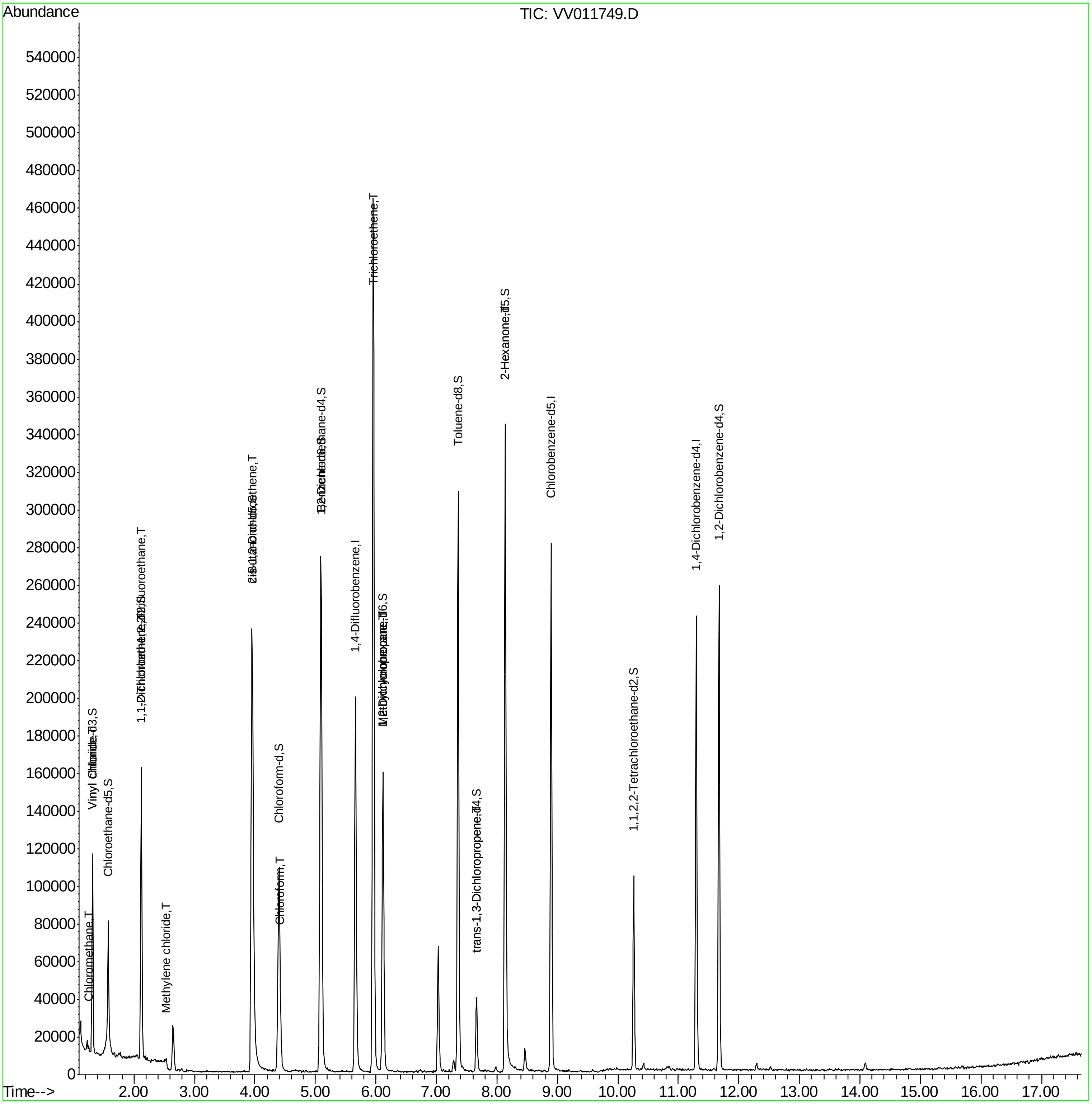
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062519\

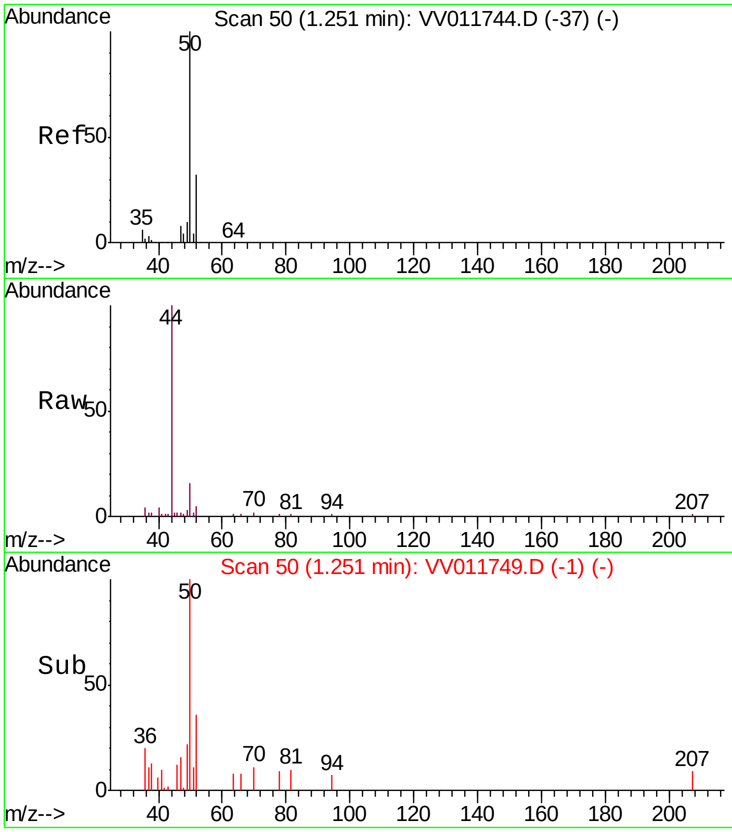
Quantitation Report (Not Reviewed)

Data File : VV011749.D
Acq On : 25 Jun 2019 14:48
Operator : SY/MD
Sample : K3462-06DL 1000X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Quant Time: Jun 26 01:44:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 01:40:21 2019
Response via : Initial Calibration



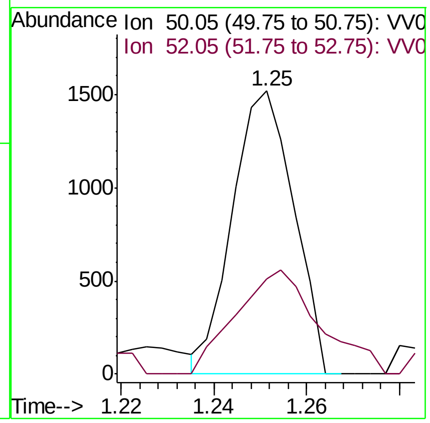


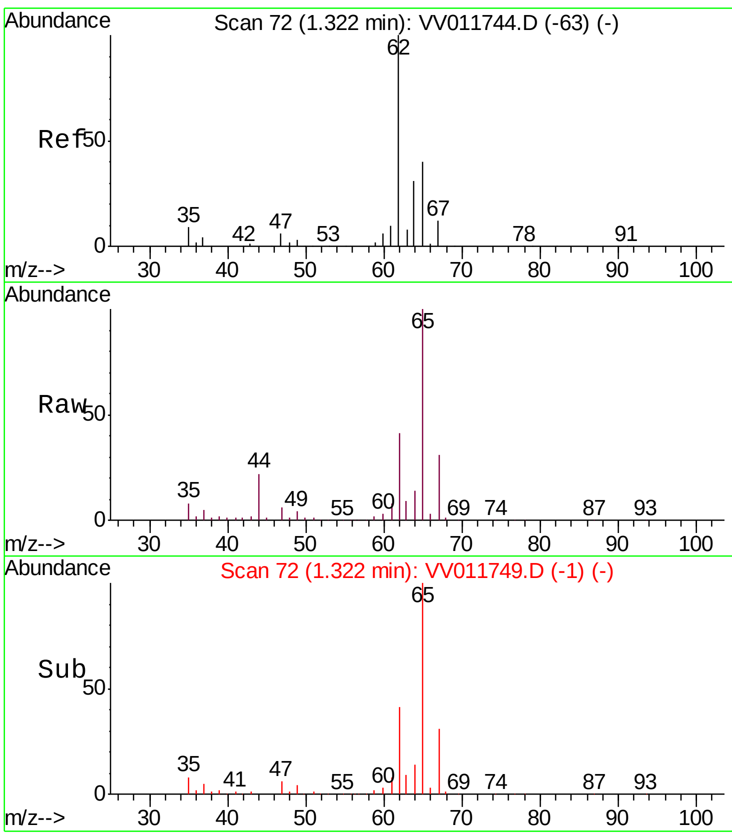
#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Tgt Ion: 50 Resp: 1398

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.0	40.8

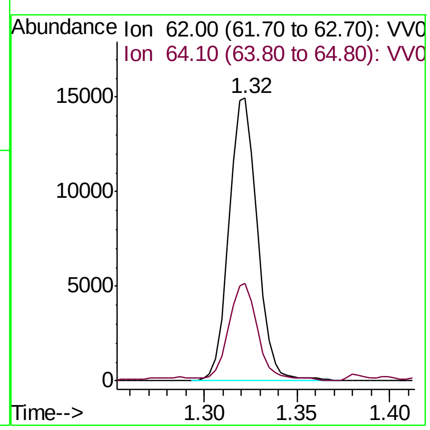


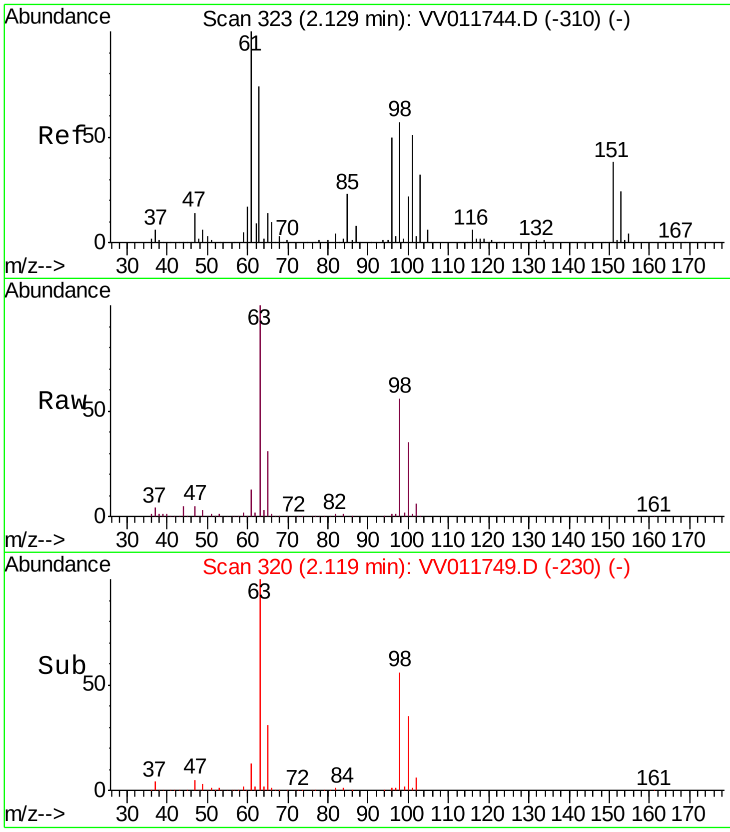


#5
Vinyl chloride
Concen: 1.109 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 62 Resp: 15970

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.1	44.7



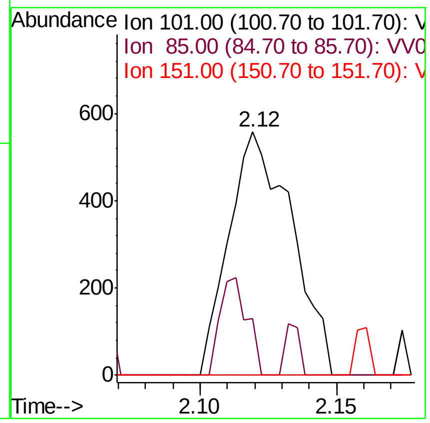


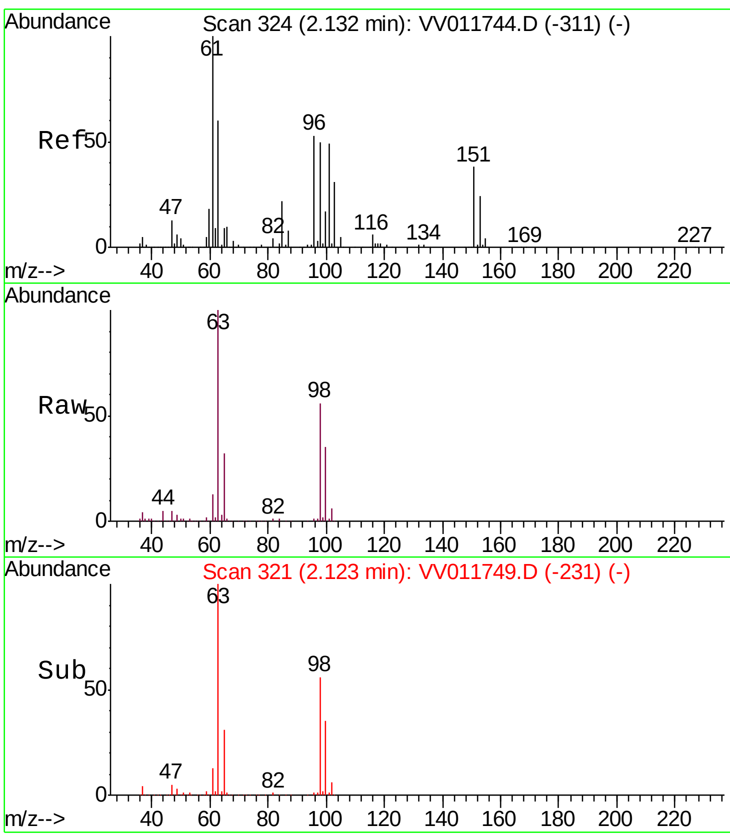
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument : MSVOA_V
ClientSampleId : BFCW3DL

Tgt Ion:101 Resp: 893

Ion	Ratio	Lower	Upper
101	100		
85	17.7	35.9	53.9#
151	0.0	57.4	86.2#

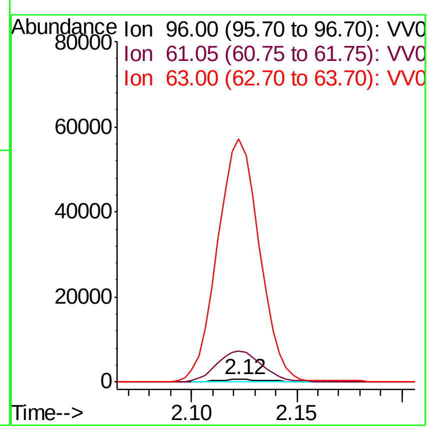


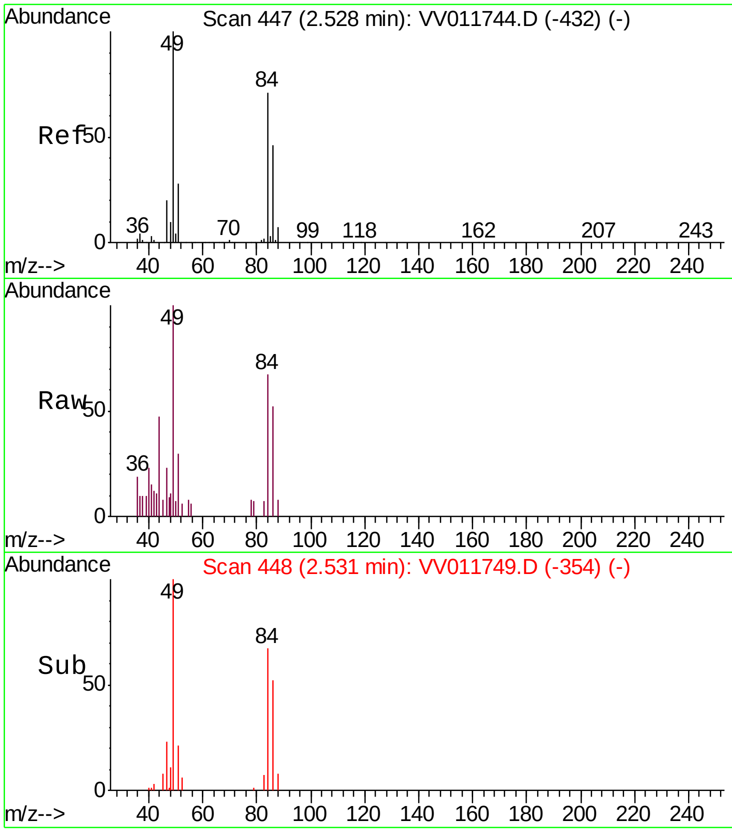


#12
1,1-Dichloroethene
Concen: 0.123 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 96 Resp: 1182

Ion	Ratio	Lower	Upper
96	100		
61	1266.1	131.5	244.1#
63	9839.6	91.8	170.4#



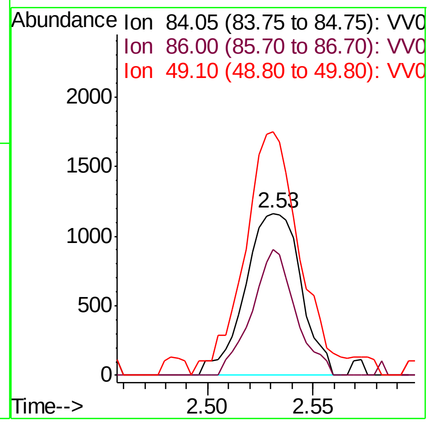


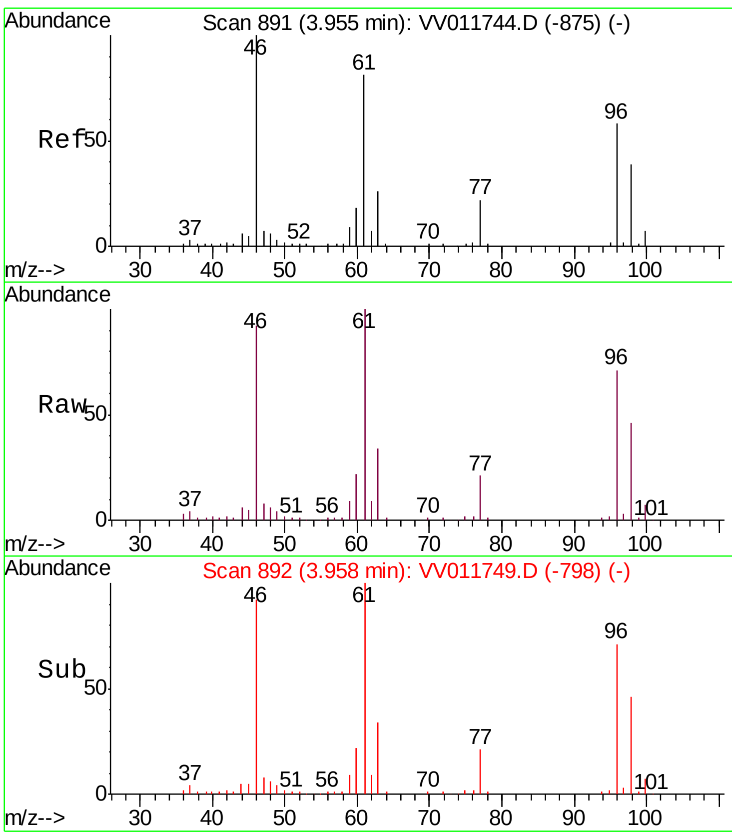
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument : MSVOA_V
ClientSampleId : BFCW3DL

Tgt Ion: 84 Resp: 2160

Ion	Ratio	Lower	Upper
84	100		
86	77.7	44.9	83.5
49	150.3	101.4	188.2

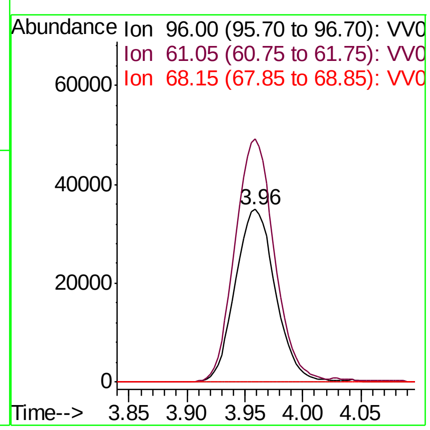


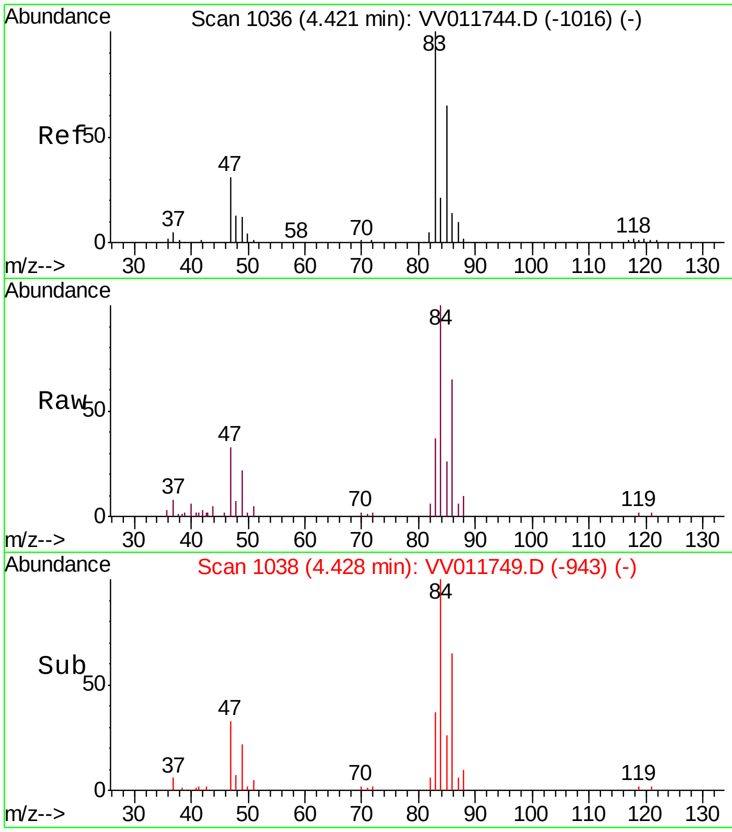


#22
cis-1,2-Dichloroethene
Concen: 6.769 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 96 Resp: 84315

Ion	Ratio	Lower	Upper
96	100		
61	140.9	97.9	181.7
68	0.0	0.0	0.0



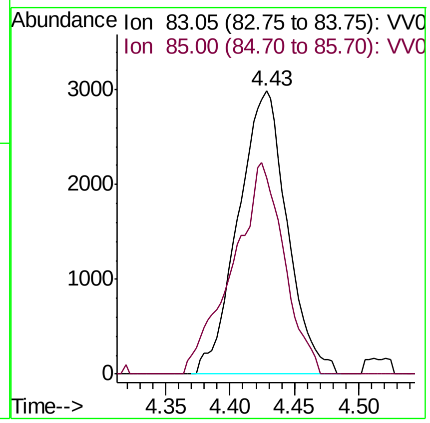


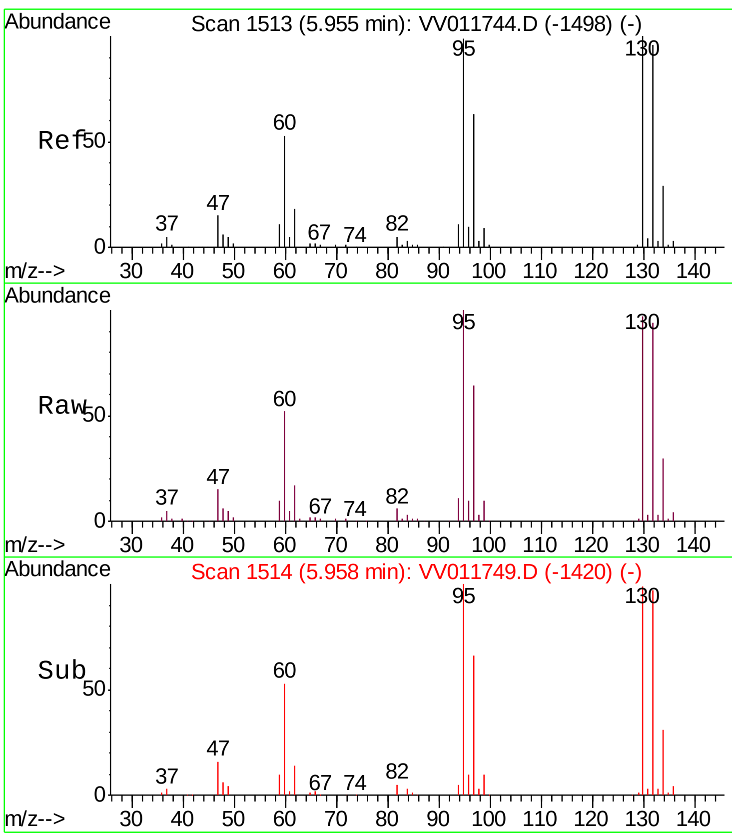
#25
Chloroform
Concen: 0.320 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Tgt Ion: 83 Resp: 7917

Ion	Ratio	Lower	Upper
83	100		
85	69.3	47.0	87.2

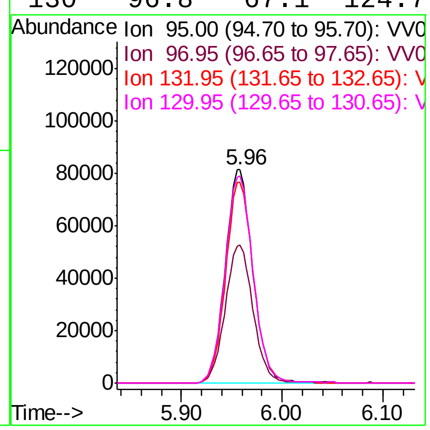


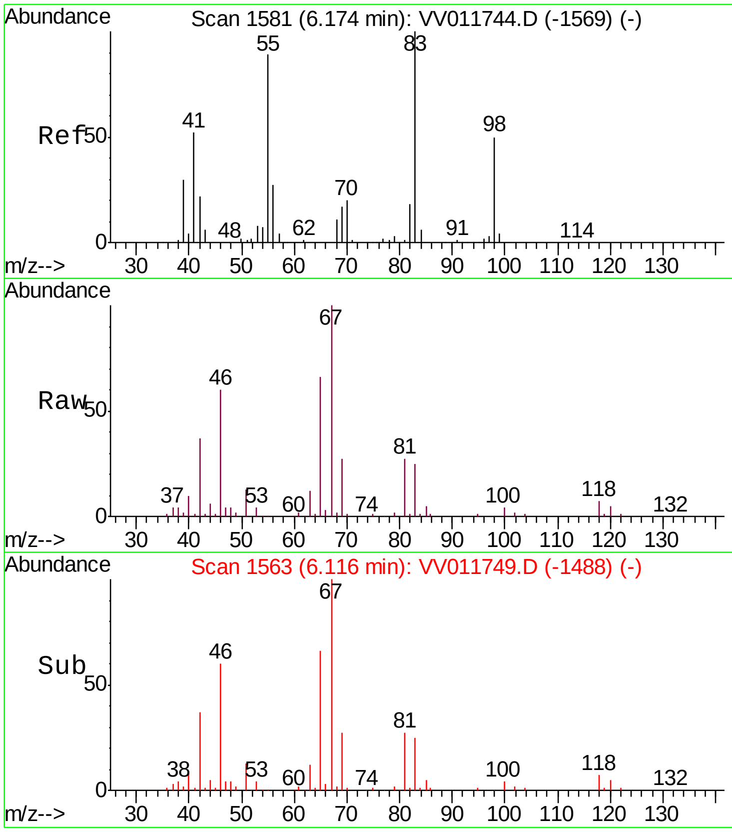


#34
Trichloroethene
Concen: 12.376 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 95 Resp: 155742

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.5
132	94.3	65.0	120.6
130	96.8	67.1	124.7



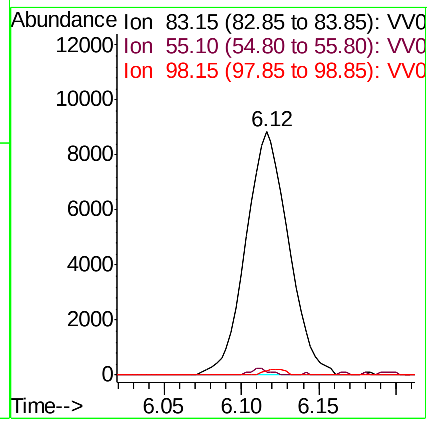


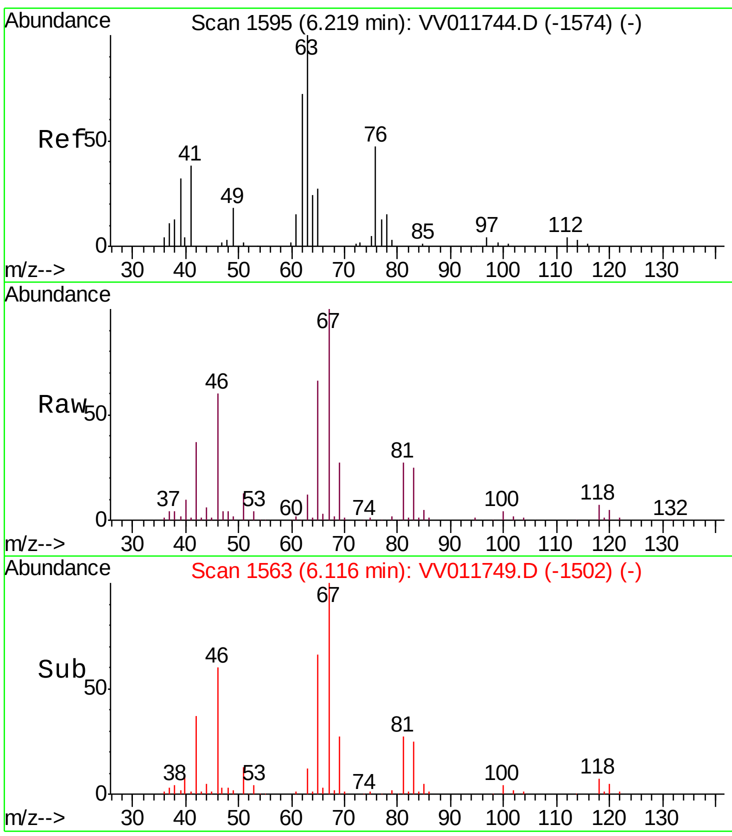
#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Tgt Ion: 83 Resp: 17050

Ion	Ratio	Lower	Upper
83	100		
55	1.2	69.4	104.2#
98	1.1	40.2	60.4#

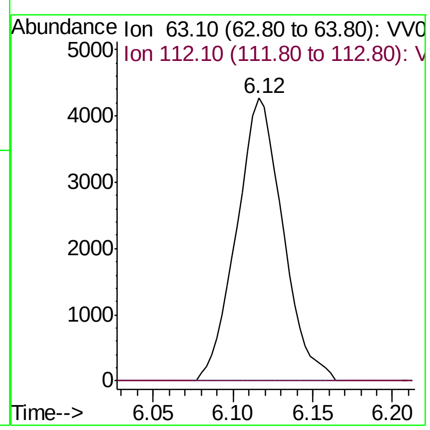




#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 63 Resp: 8458

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

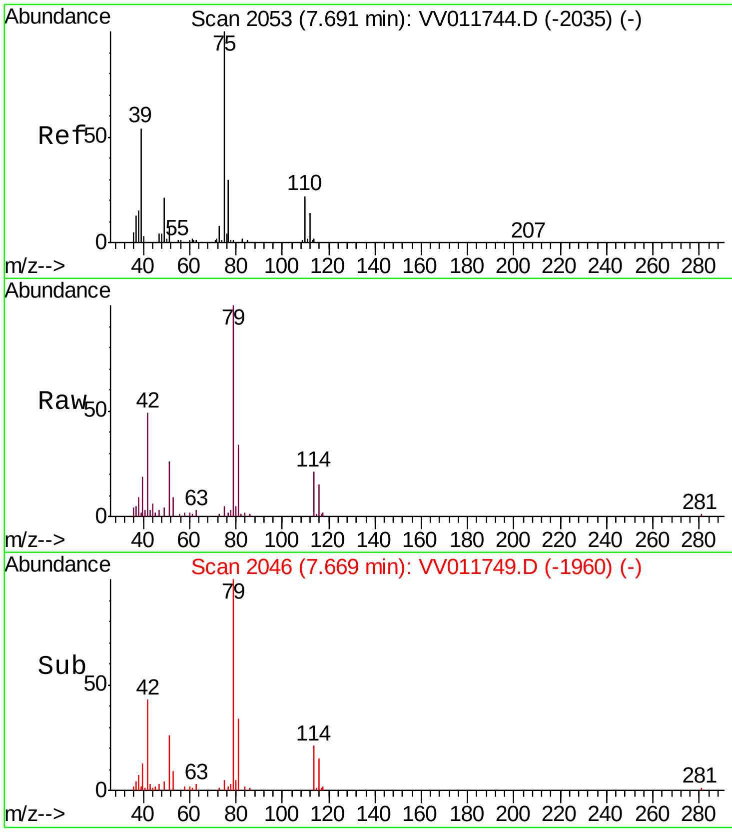


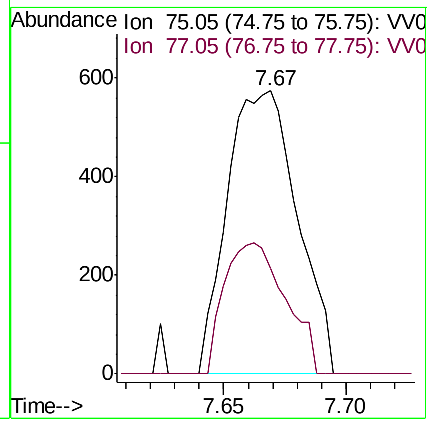
Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 75 Resp: 1146

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.7	42.1





#48
2-Hexanone
Concen: 2.953 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 43 Resp: 15691

Ion	Ratio	Lower	Upper
43	100		
58	25.8	40.1	60.1#
57	27.3	14.4	21.6#
100	1.9	8.6	12.8#