Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046299.D
Acq On : 11 Dec 2021 19:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 04:08:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

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       Compound                   R.T. QIon  Response  Conc Units Dev(Min)
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 Internal Standards
   1) 1,4-Difluorobenzene         6.253  114   145345    50.000 ug/L     0.00
  28) Chlorobenzene-d5            9.420  117   154079    50.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4     11.815  152    78232    50.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3           1.600   65    51117    42.694 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 135    Recovery   =   85.380%
   7) Chloroethane-d5             1.916   69    42837    46.599 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 130    Recovery   =   93.200%
  11) 1,1-Dichloroethene-d2       2.571   63    71930    33.466 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 125    Recovery   =   66.940%
  21) 2-Butanone-d5               4.639   46   116727   122.641 ug/L    0.00
   Spiked Amount    100.000   Range  40 - 130    Recovery   =  122.640%
  24) Chloroform-d                5.067   84   100058    50.044 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery   =  100.080%
  26) 1,2-Dichloroethane-d4       5.706   65    75887    56.555 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery   =  113.120%
  32) Benzene-d6                  5.732   84   215035    48.693 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery   =   97.380%
  36) 1,2-Dichloropropane-d6      6.693   67    71408    52.174 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 120    Recovery   =  104.340%
  41) Toluene-d8                  7.899   98   182549    45.400 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery   =   90.800%
  43) trans-1,3-Dichloroprop...   8.182   79    33448    50.626 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 125    Recovery   =  101.260%
  47) 2-Hexanone-d5               8.636   63    80794   124.504 ug/L    0.00
   Spiked Amount    100.000   Range  45 - 130    Recovery   =  124.500%
  56) 1,1,2,2-Tetrachloroeth...  10.758   84   117895    56.800 ug/L    0.00
   Spiked Amount     50.000   Range  65 - 120    Recovery   =  113.600%
  66) 1,2-Dichlorobenzene-d4     12.195  152    79601    52.835 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery   =  105.660%

 Target Compounds                                                 Qvalue
  10) 1,1,2-Trichloro-1,2,2-...   2.568  101      575     0.544 ug/L #    21
  12) 1,1-Dichloroethene          2.565   96      570     0.567 ug/L #     1
  25) Chloroform                  5.092   83    15095     7.026 ug/L     100
  27) 1,2-Dichloroethane          5.735   62     1271     0.797 ug/L #    73
  35) Methylcyclohexane           6.697   83    17420     9.145 ug/L #    20
  37) 1,2-Dichloropropane         6.693   63     7529     6.163 ug/L #    86
  39) cis-1,3-Dichloropropene     7.568   75     2076     1.117 ug/L #    75
  44) trans-1,3-Dichloropropene   8.179   75     1420     0.778 ug/L #    75
  60) 1,2,3-Trichloropropane     11.812   75     9424     5.495 ug/L #    65
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed
```

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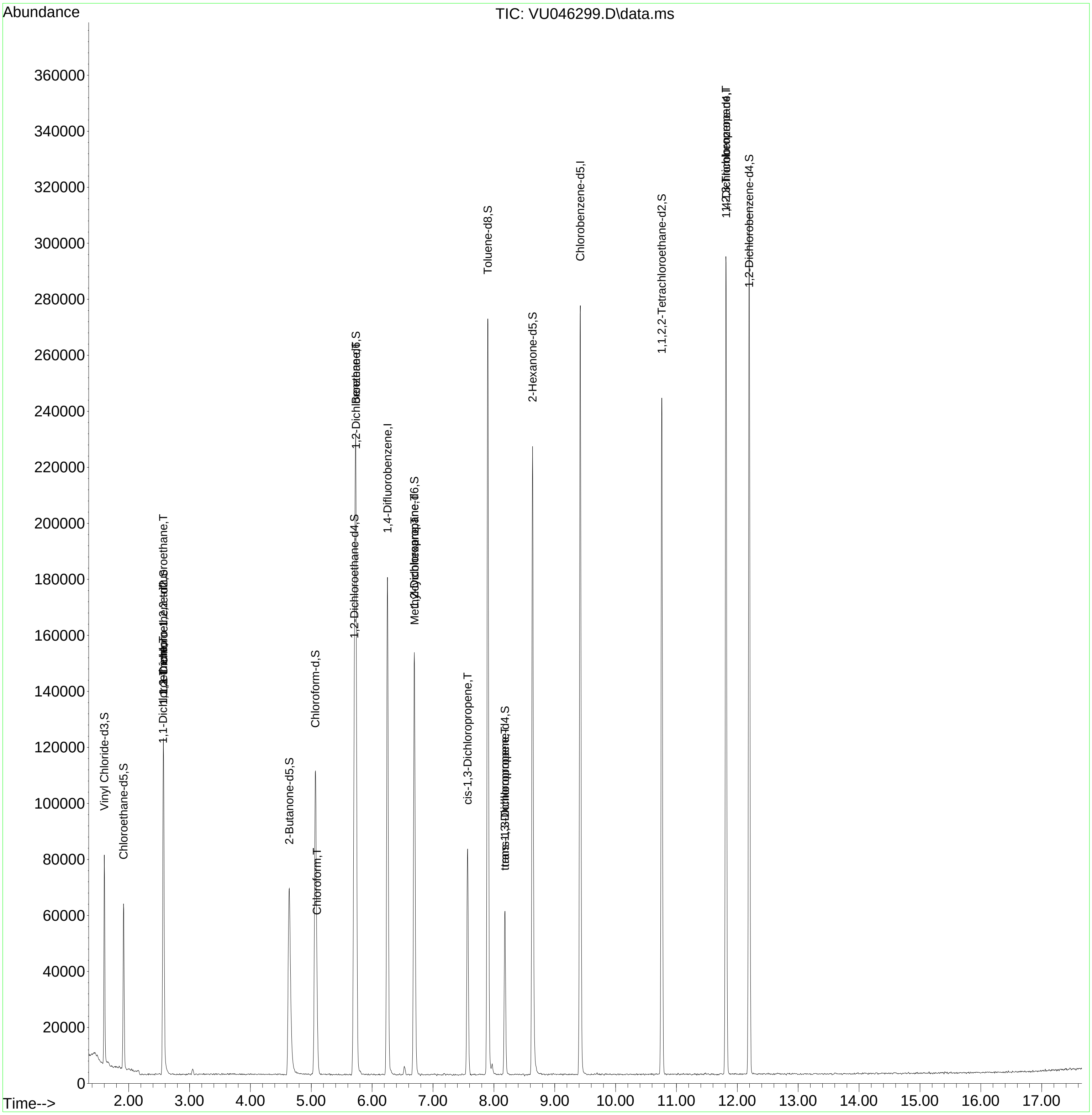
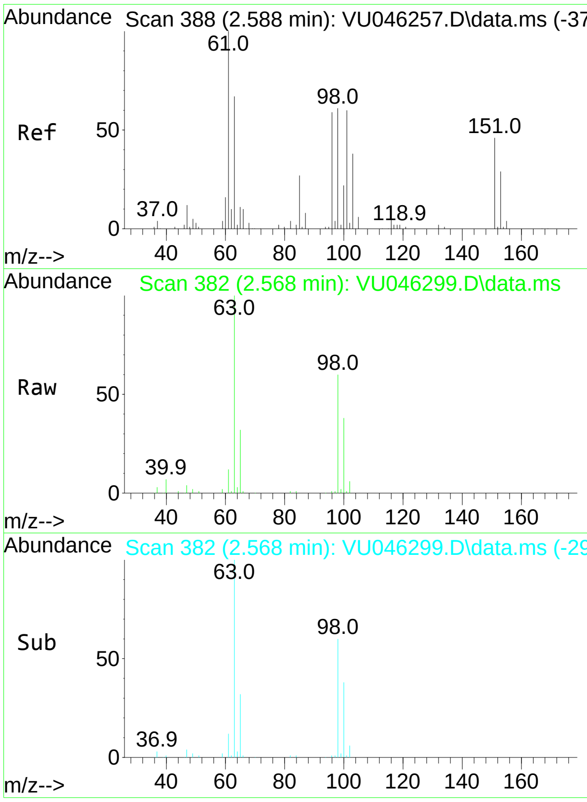
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 04:08:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



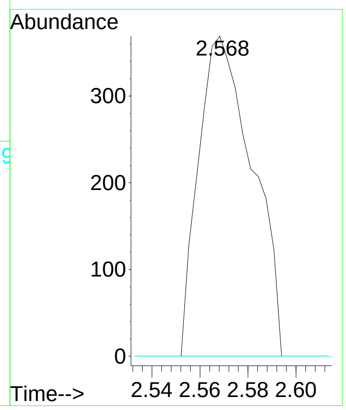


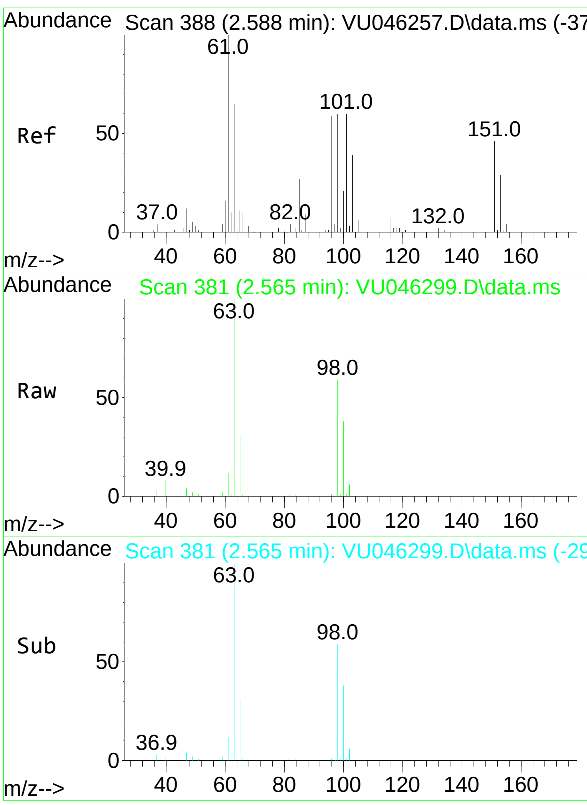
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.544 ug/L
RT: 2.568 min Scan# 38
Delta R.T. -0.019 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 575

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#

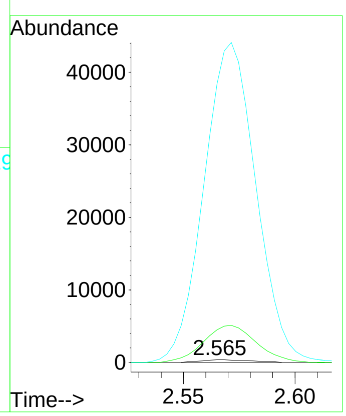


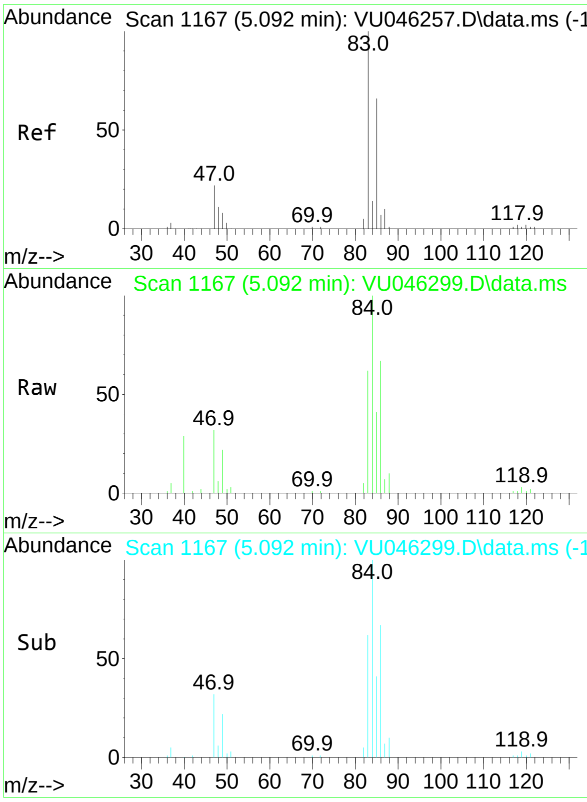


#12
1,1-Dichloroethene
Concen: 0.567 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Tgt Ion: 96 Resp: 570

Ion	Ratio	Lower	Upper
96	100		
61	1187.1	118.6	220.2#
63	10129.8	93.0	172.8#





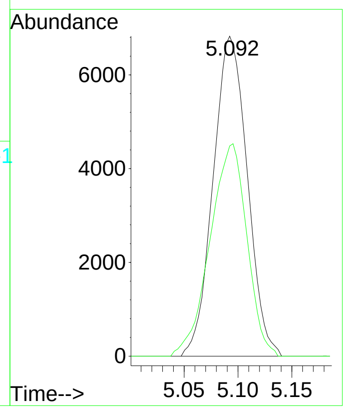
#25
Chloroform
Concen: 7.026 ug/L
RT: 5.092 min Scan# 1

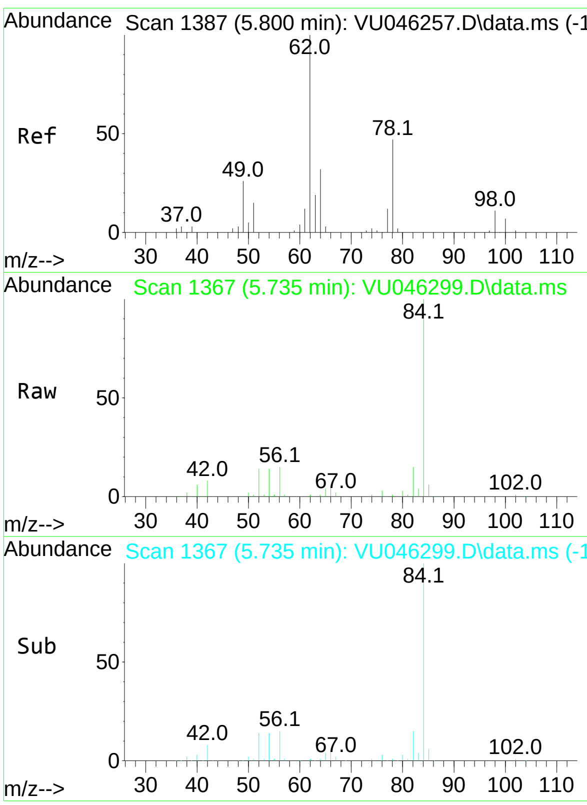
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. -0.000 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Tgt Ion: 83 Resp: 15095

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.8	85.2

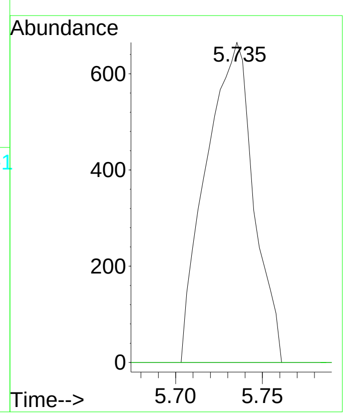


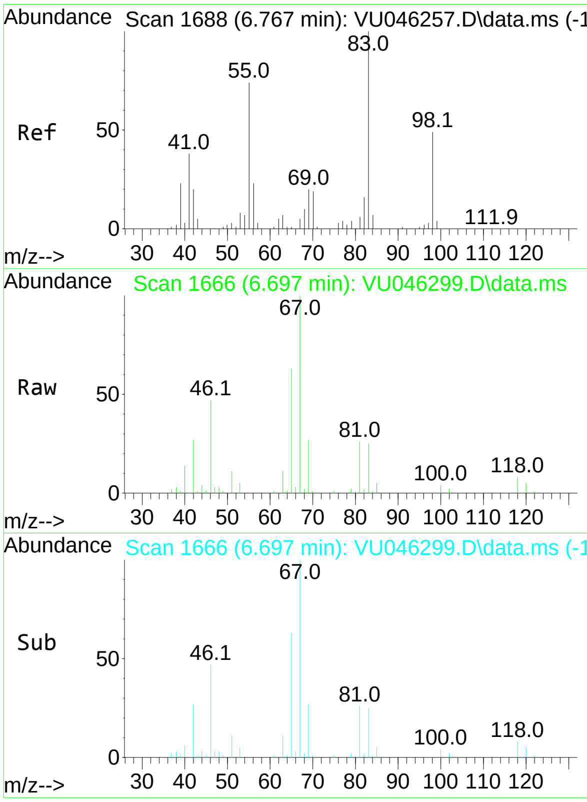


#27
1,2-Dichloroethane
Concen: 0.797 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.064 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Tgt Ion: 62 Resp: 1271

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#



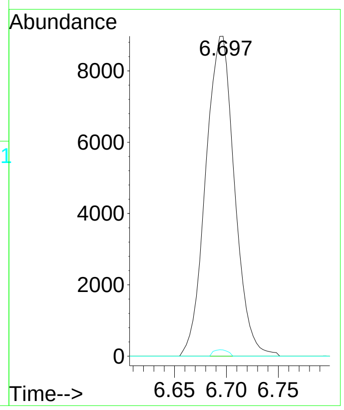


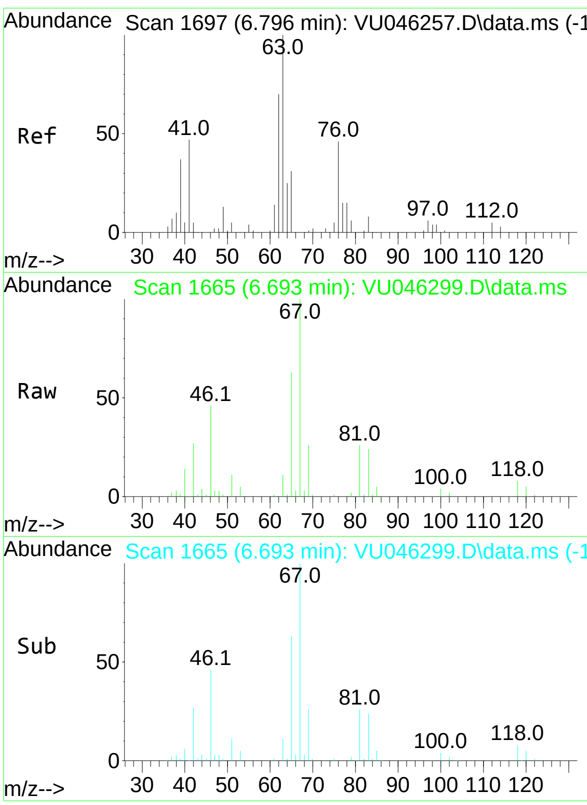
#35
Methylcyclohexane
Concen: 9.145 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17420

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	1.0	38.4	57.6#

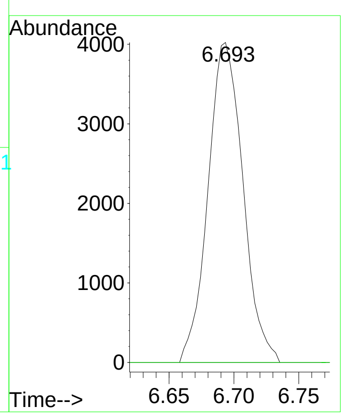


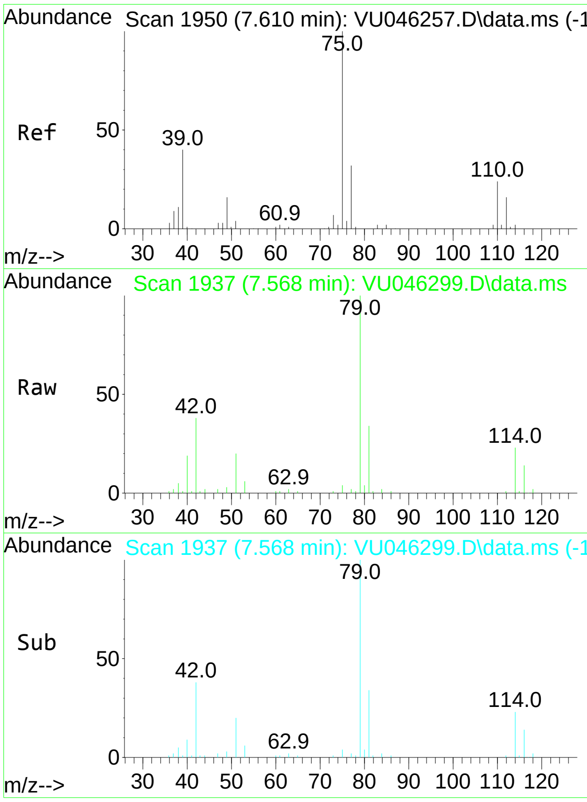


#37
1,2-Dichloropropane
Concen: 6.163 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Tgt Ion: 63 Resp: 7529

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



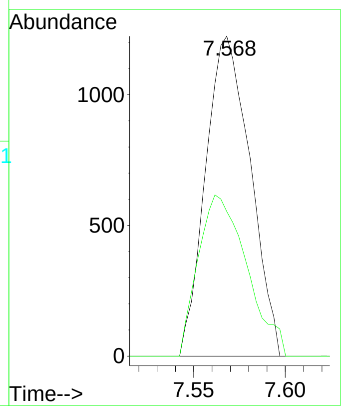


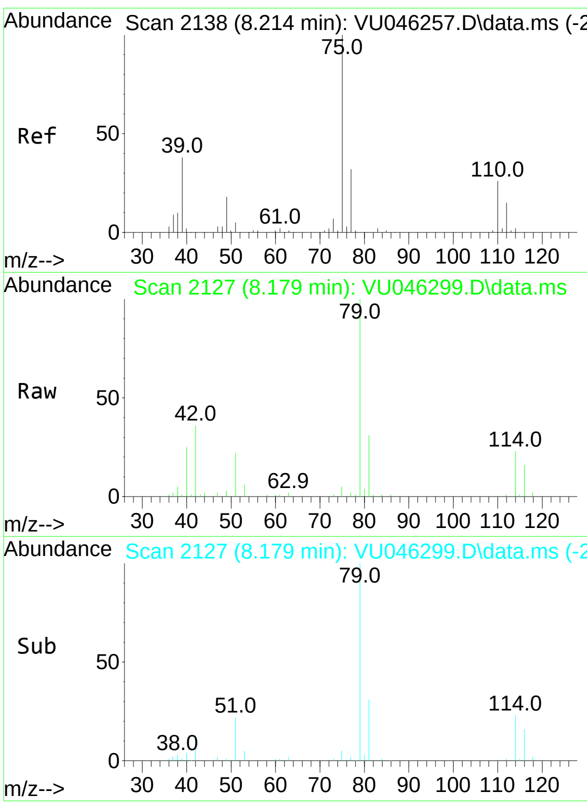
#39
cis-1,3-Dichloropropene
Concen: 1.117 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2076

Ion	Ratio	Lower	Upper
75	100		
77	45.2	21.8	40.6#

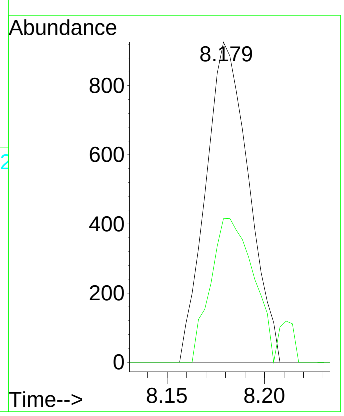


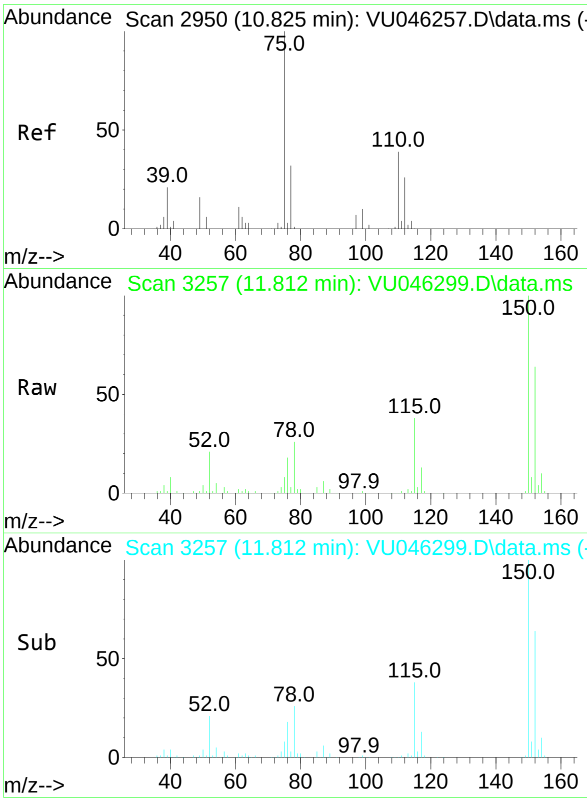


#44
trans-1,3-Dichloropropene
Concen: 0.778 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.035 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Tgt Ion: 75 Resp: 1420

Ion	Ratio	Lower	Upper
75	100		
77	44.8	21.7	40.3#





#60
1,2,3-Trichloropropane
Concen: 5.495 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU046299.D
Acq: 11 Dec 2021 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9424

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.4	39.6
110	1.4	32.4	48.6#