

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047497.D
 Acq On : 11 Mar 2022 17:11
 Operator : SY/MD
 Sample : N1861-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM5

Quant Time: Mar 12 01:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

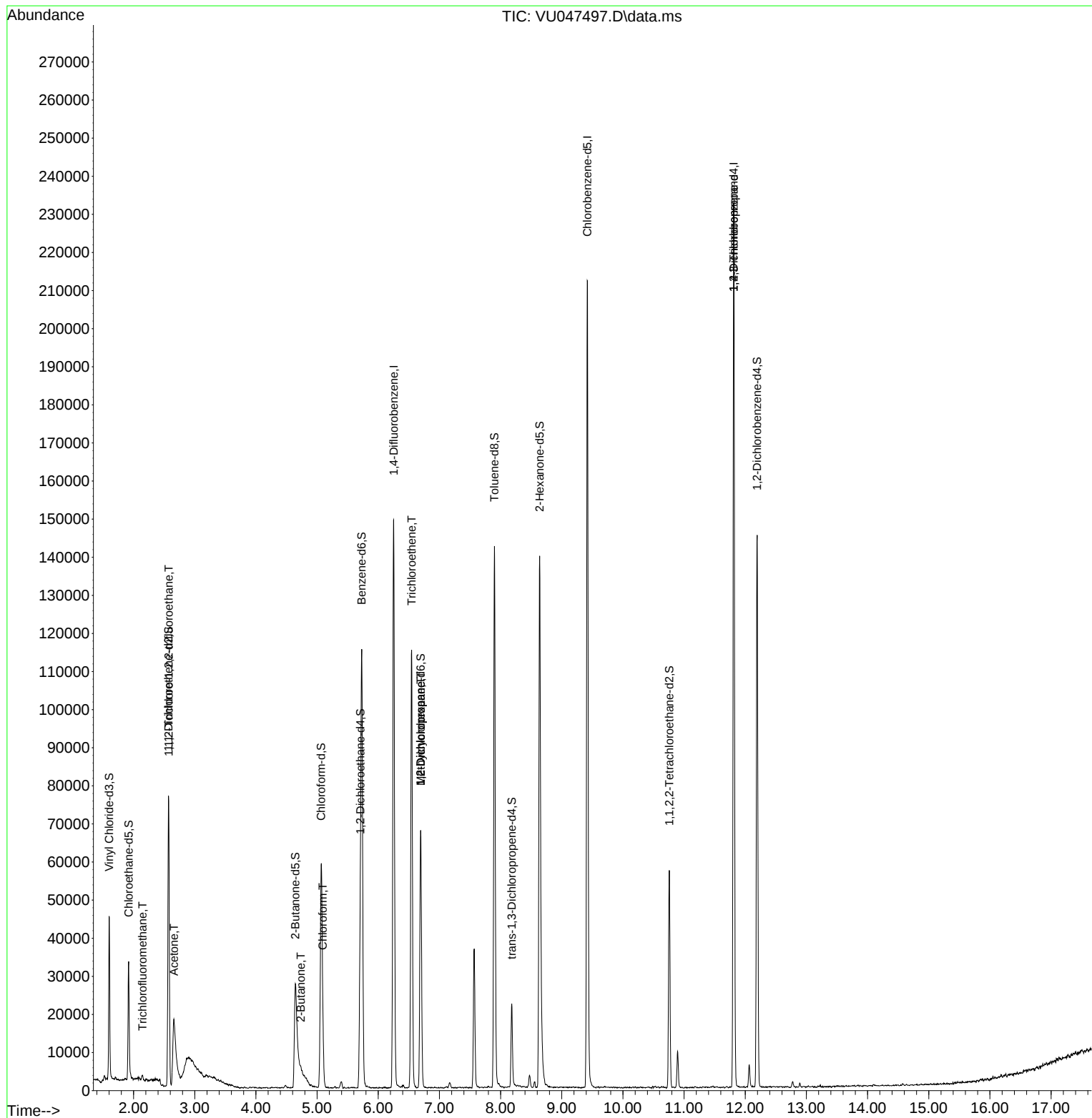
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	129218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31203	4.452	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.919	69	24038	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.571	65	14121	4.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.645	46	58021	46.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.000%
24) Chloroform-d	5.067	84	53608	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	26862	4.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.729	84	110563	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.693	67	33443	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.899	98	99846	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.182	79	12803	4.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.639	63	57170	43.295	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28685	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40509	4.904	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.147	101	653	0.052	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	344	0.044	ug/L #	17
13) Acetone	2.661	43	44584	38.890	ug/L	96
21) 2-Butanone	4.735	43	3081	1.492	ug/L	93
25) Chloroform	5.092	83	9418	0.630	ug/L	94
34) Trichloroethene	6.546	95	38401	4.192	ug/L	98
35) Methylcyclohexane	6.693	83	7851	0.543	ug/L #	26
37) 1,2-Dichloropropane	6.693	63	3491	0.409	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6757	1.120	ug/L #	65

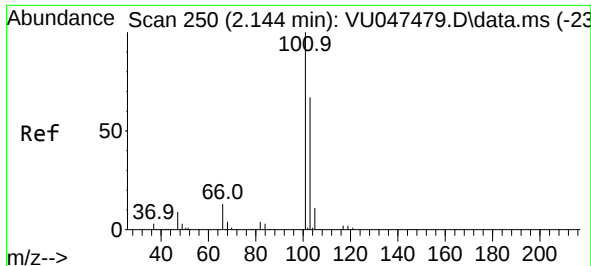
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047497.D
Acq On : 11 Mar 2022 17:11
Operator : SY/MD
Sample : N1861-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATM5

Quant Time: Mar 12 01:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 01:28:32 2022
Response via : Initial Calibration

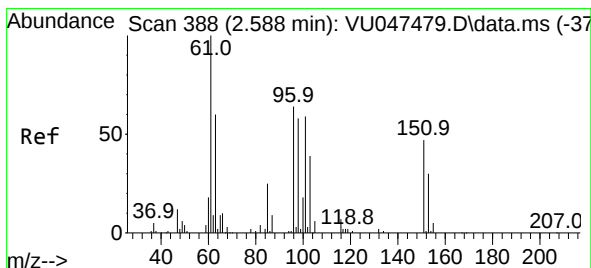
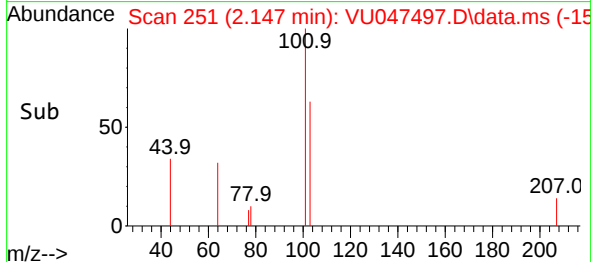
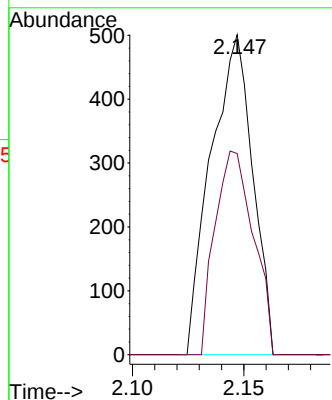
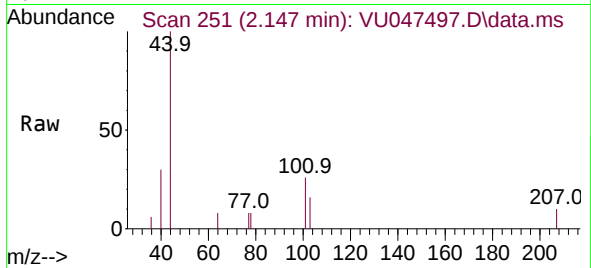




#9
Trichlorofluoromethane
Concen: 0.052 ug/L
RT: 2.147 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047497.D
Acq: 11 Mar 2022 17:11

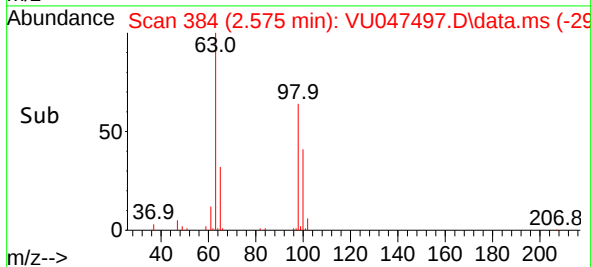
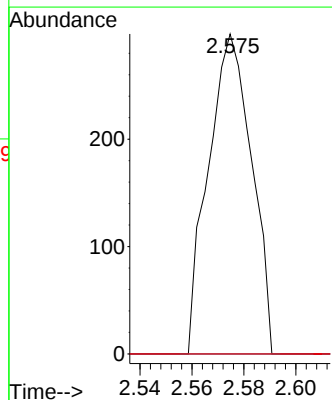
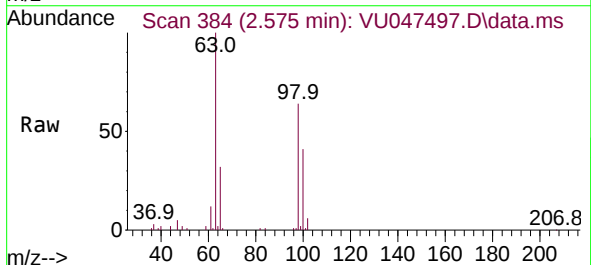
Instrument :
MSVOA_U
ClientSampleId :
YATM5

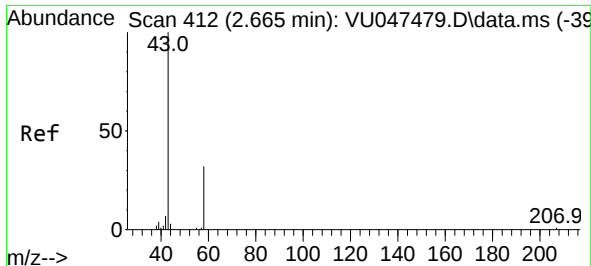
Tgt Ion:101 Resp: 653
Ion Ratio Lower Upper
101 100
103 58.7 51.8 77.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047497.D
Acq: 11 Mar 2022 17:11

Tgt Ion:101 Resp: 344
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#





#13

Acetone

Concen: 38.890 ug/L

RT: 2.661 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU047497.D

Acq: 11 Mar 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

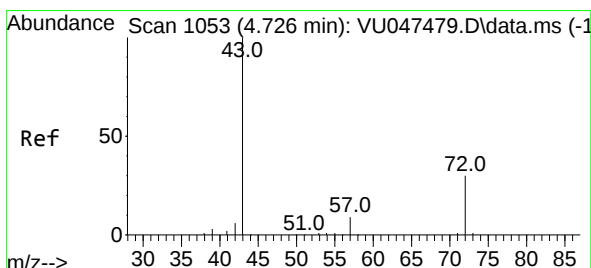
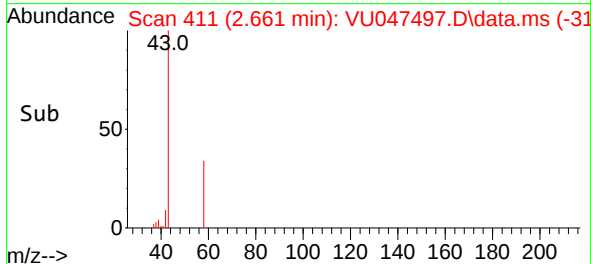
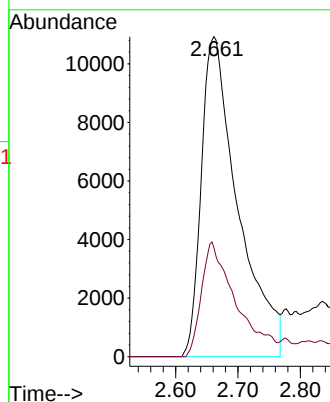
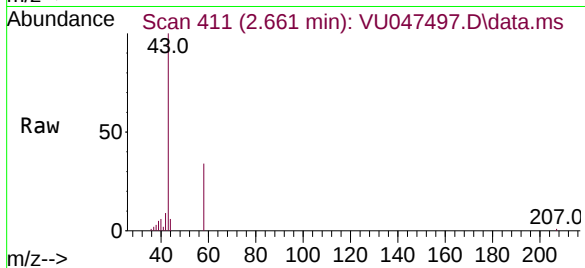
YATM5

Tgt Ion: 43 Resp: 44584

Ion Ratio Lower Upper

43 100

58 34.0 0.0 72.6



#21

2-Butanone

Concen: 1.492 ug/L

RT: 4.735 min Scan# 1056

Delta R.T. 0.009 min

Lab File: VU047497.D

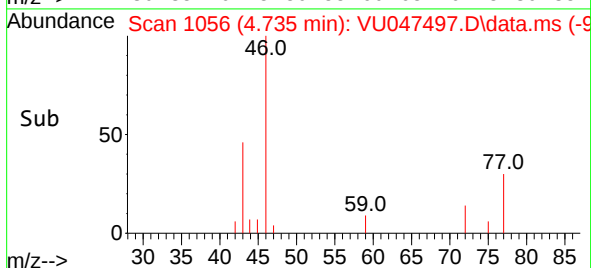
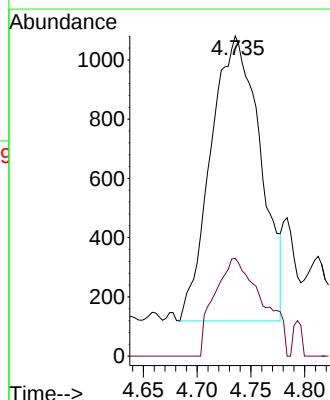
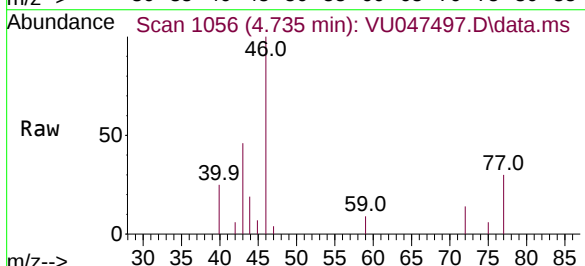
Acq: 11 Mar 2022 17:11

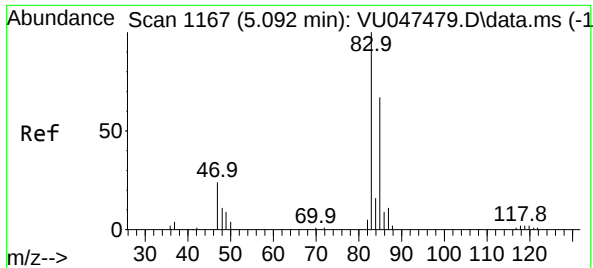
Tgt Ion: 43 Resp: 3081

Ion Ratio Lower Upper

43 100

72 33.2 14.7 44.1





#25

Chloroform

Concen: 0.630 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047497.D

Acq: 11 Mar 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

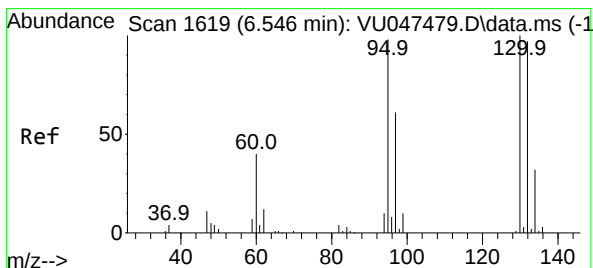
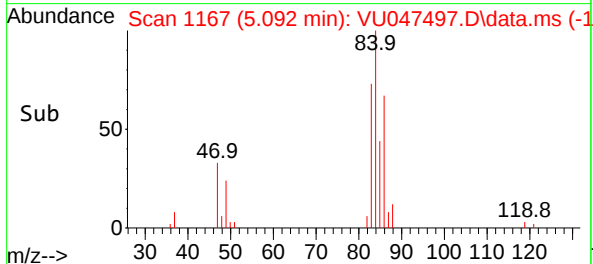
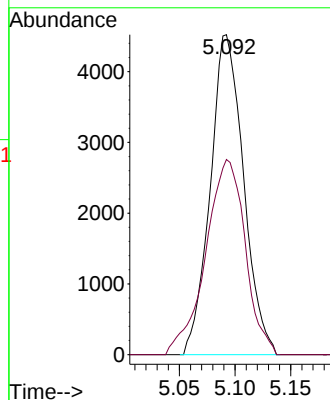
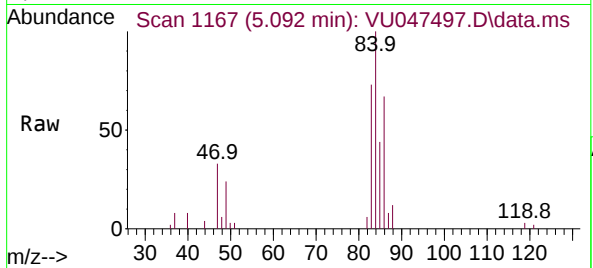
YATM5

Tgt Ion: 83 Resp: 9418

Ion Ratio Lower Upper

83 100

85 61.0 46.2 85.8



#34

Trichloroethene

Concen: 4.192 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047497.D

Acq: 11 Mar 2022 17:11

Tgt Ion: 95 Resp: 38401

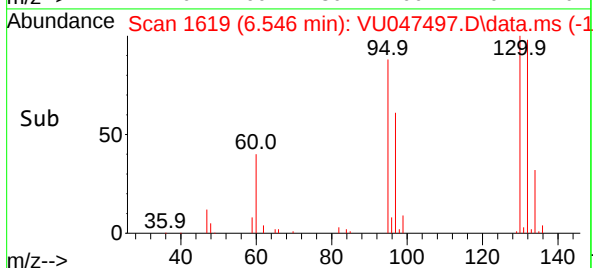
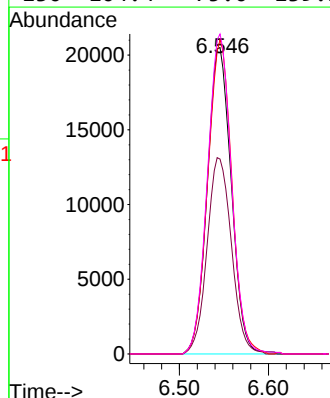
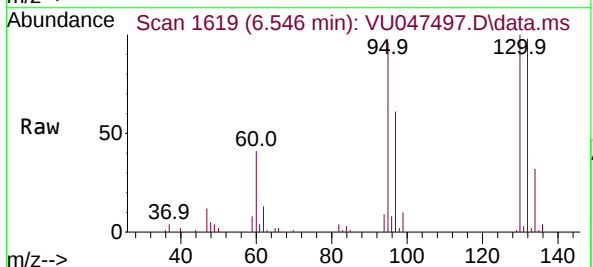
Ion Ratio Lower Upper

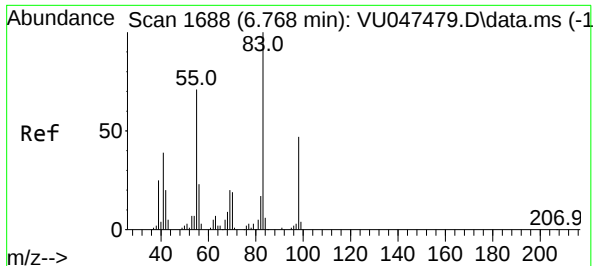
95 100

97 63.6 46.3 85.9

132 102.6 71.7 133.1

130 104.4 75.0 139.2





#35

Methylcyclohexane

Concen: 0.543 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047497.D

Acq: 11 Mar 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

YATM5

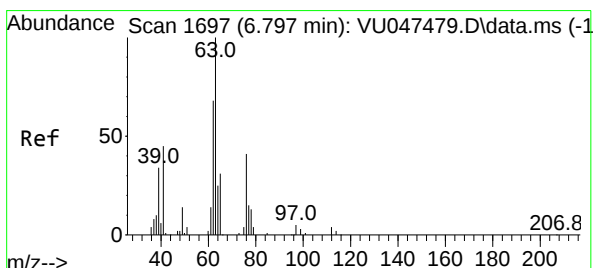
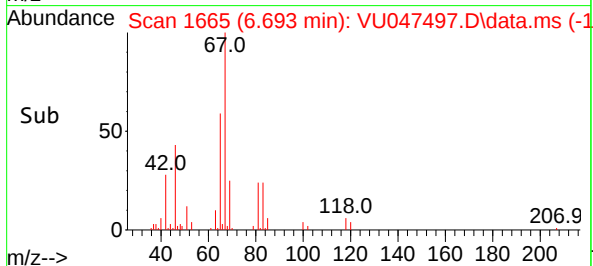
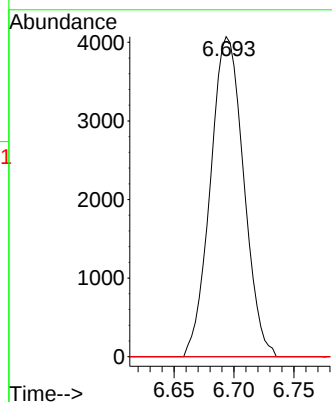
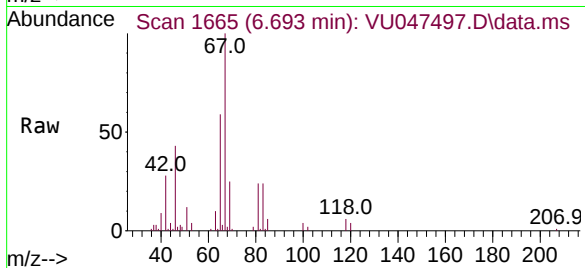
Tgt Ion: 83 Resp: 7851

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 10.4 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.409 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU047497.D

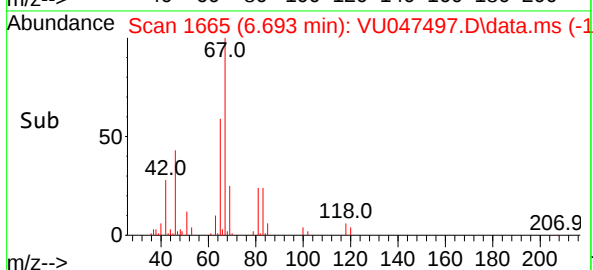
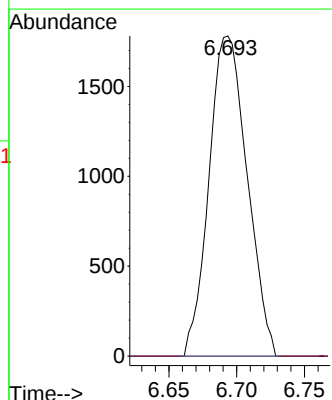
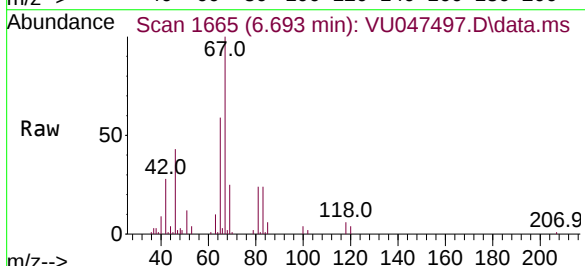
Acq: 11 Mar 2022 17:11

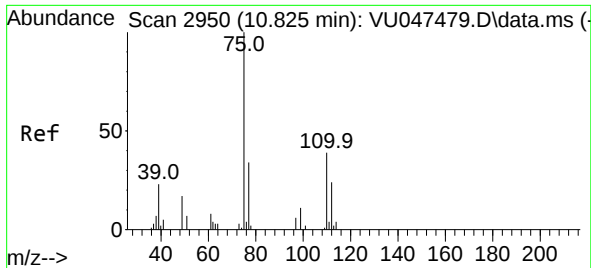
Tgt Ion: 63 Resp: 3491

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.120 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047497.D
 Acq: 11 Mar 2022 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM5

Tgt Ion: 75 Resp: 6757
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.0 46.4#
 77 34.9 26.2 39.4

