

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047507.D
 Acq On : 11 Mar 2022 21:31
 Operator : SY/MD
 Sample : N1909-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN6

Quant Time: Mar 12 04:22:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

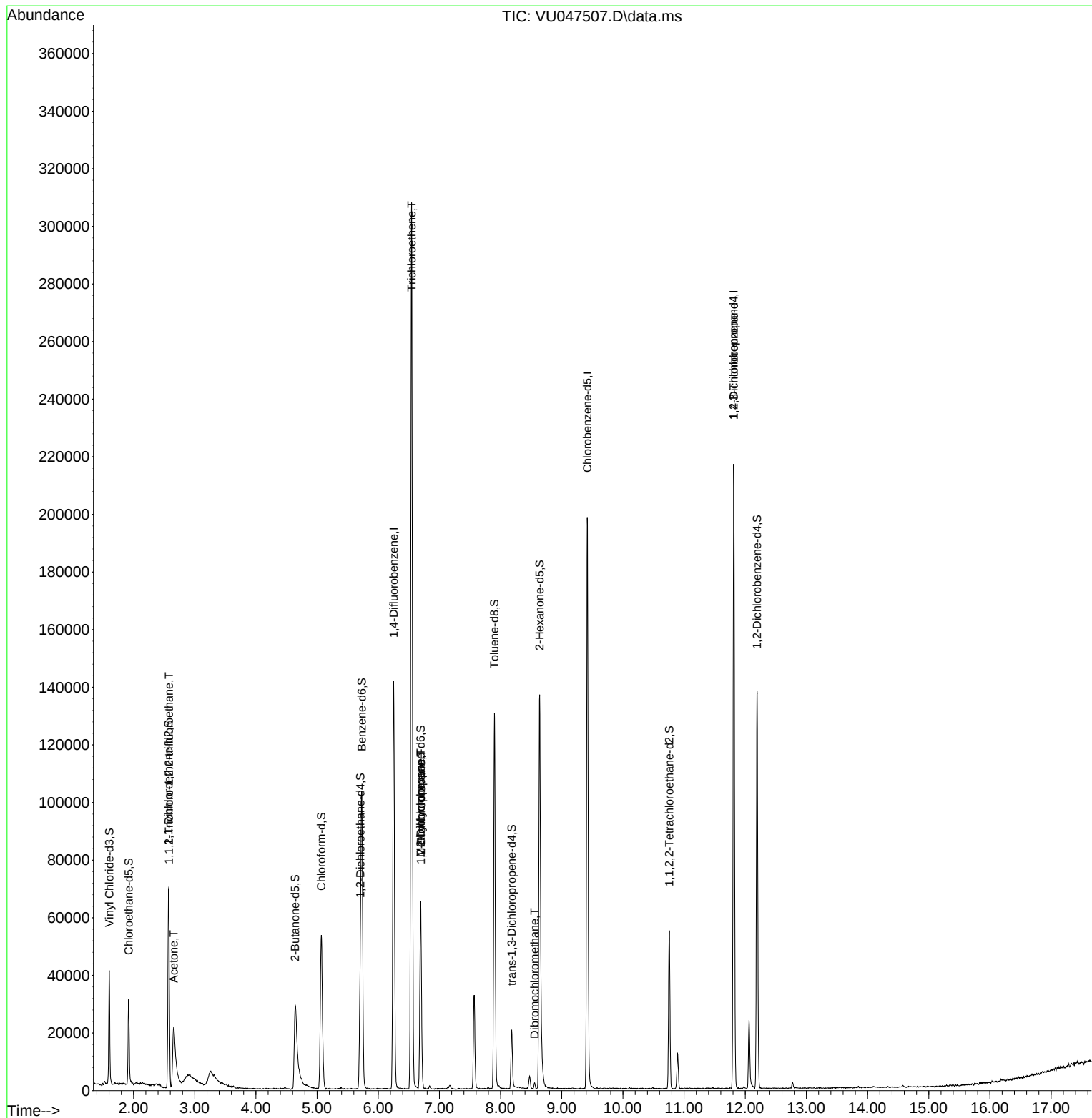
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	123052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28140	4.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.919	69	22621	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.571	65	12415	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.642	46	65112	54.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.600%
24) Chloroform-d	5.070	84	49892	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.706	65	25405	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.732	84	100191	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.693	67	30950	4.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.899	98	91451	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.182	79	12380	4.451	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.639	63	55653	45.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27217	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	38674	5.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	352	0.048	ug/L #	17
13) Acetone	2.658	43	50694	46.436	ug/L	99
34) Trichloroethene	6.546	95	102693	12.084	ug/L	98
35) Methylcyclohexane	6.693	83	7198	0.537	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	3295	0.416	ug/L #	88
49) Dibromochloromethane	8.558	129	505	0.064	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6689	1.184	ug/L #	67

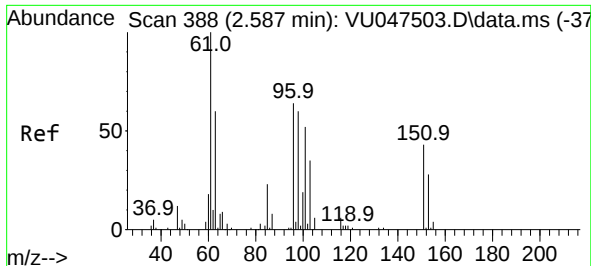
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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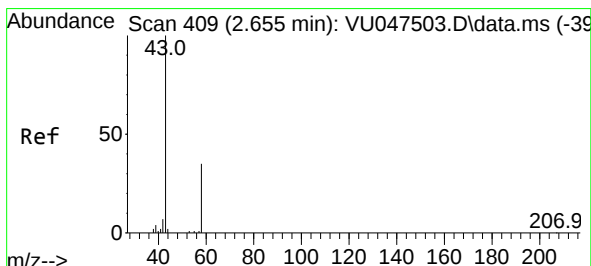
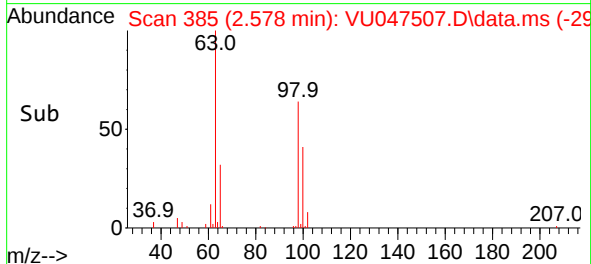
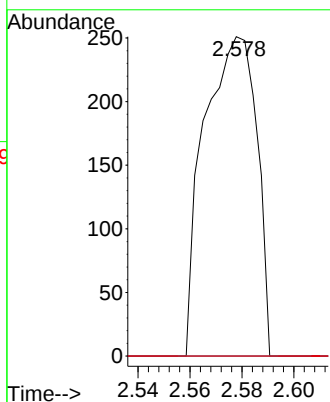
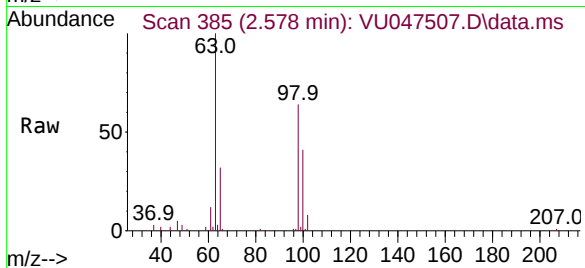




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.578 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU047507.D
Acq: 11 Mar 2022 21:31

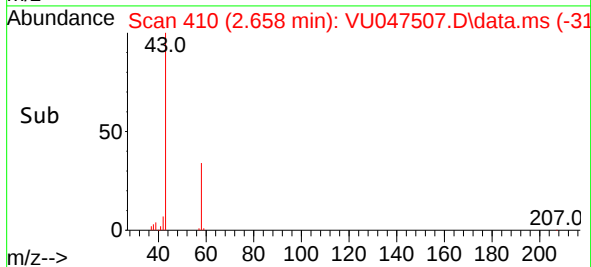
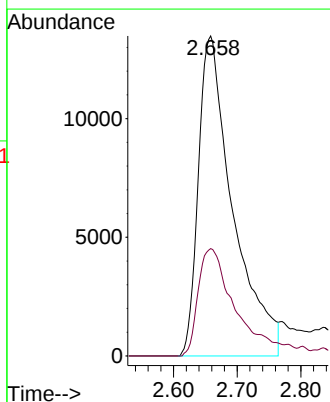
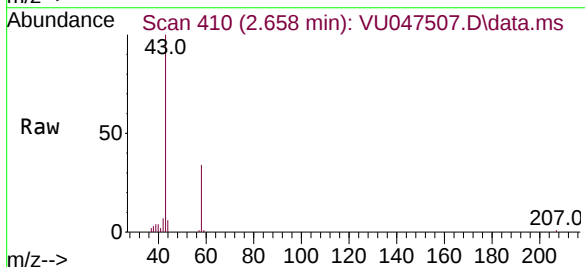
Instrument :
MSVOA_U
ClientSampleId :
YATN6

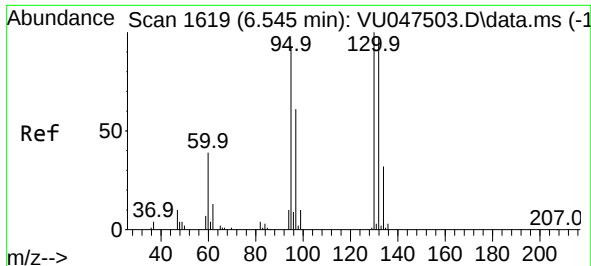
Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 46.436 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU047507.D
Acq: 11 Mar 2022 21:31

Tgt Ion: 43 Resp: 50694
Ion Ratio Lower Upper
43 100
58 36.0 0.0 72.6

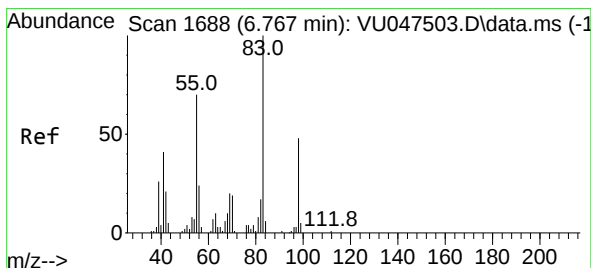
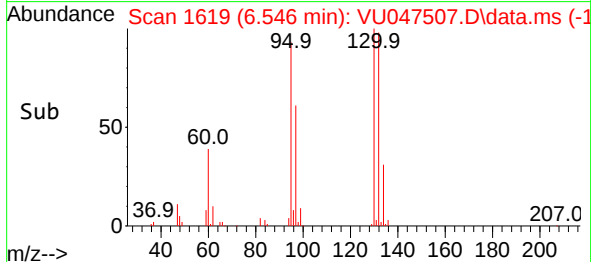
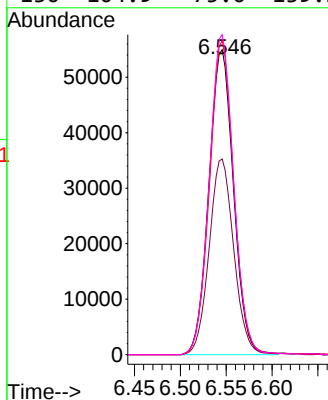
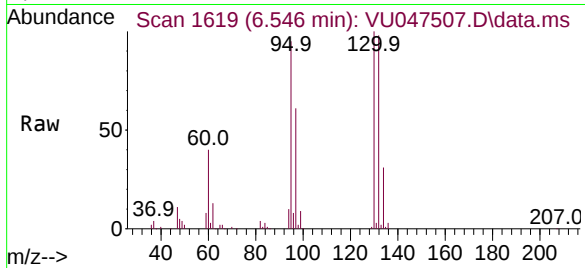




#34
Trichloroethene
Concen: 12.084 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047507.D
Acq: 11 Mar 2022 21:31

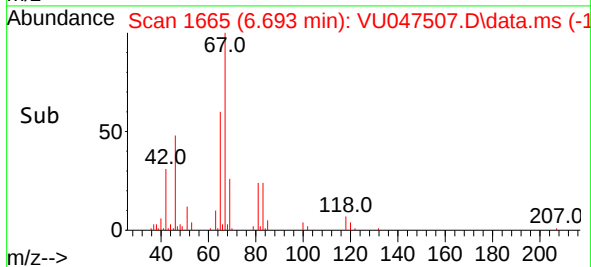
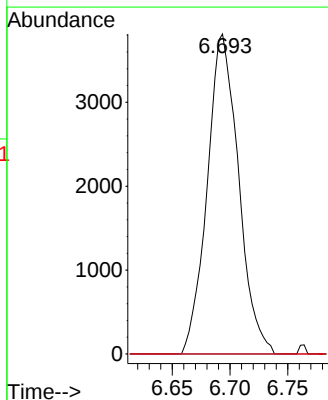
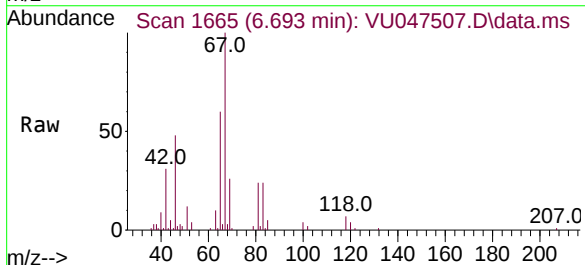
Instrument :
MSVOA_U
ClientSampleId :
YATN6

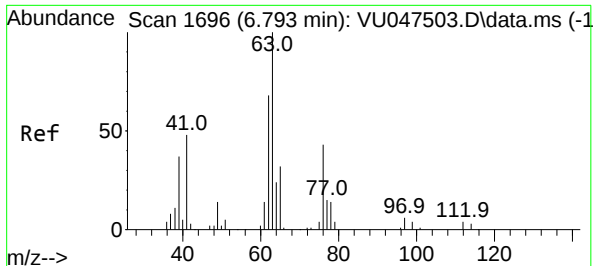
Tgt Ion: 95 Resp: 102693
Ion Ratio Lower Upper
95 100
97 64.2 46.3 85.9
132 103.1 71.7 133.1
130 104.9 75.0 139.2



#35
Methylcyclohexane
Concen: 0.537 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047507.D
Acq: 11 Mar 2022 21:31

Tgt Ion: 83 Resp: 7198
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.416 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047507.D

Acq: 11 Mar 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

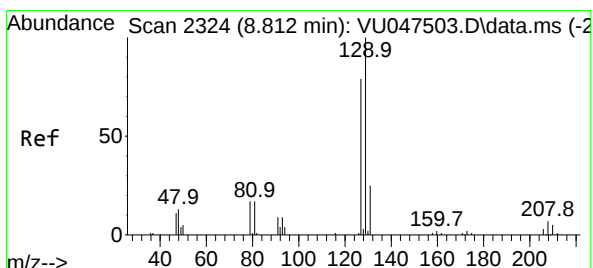
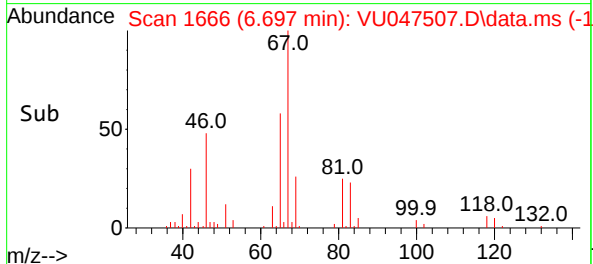
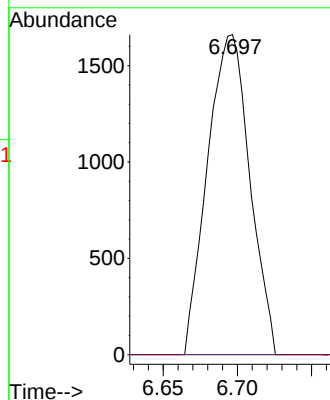
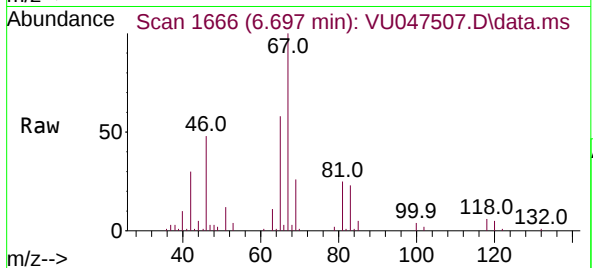
YATN6

Tgt Ion: 63 Resp: 3295

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#49

Dibromochloromethane

Concen: 0.064 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.254 min

Lab File: VU047507.D

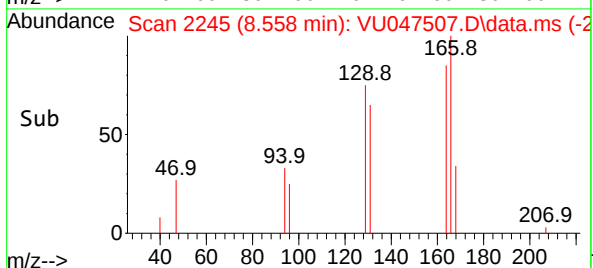
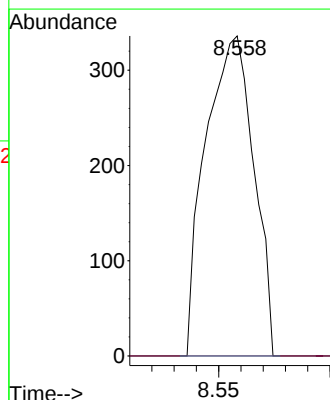
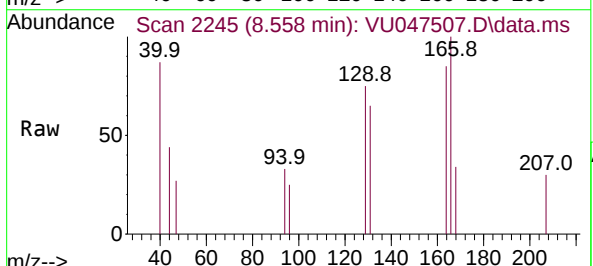
Acq: 11 Mar 2022 21:31

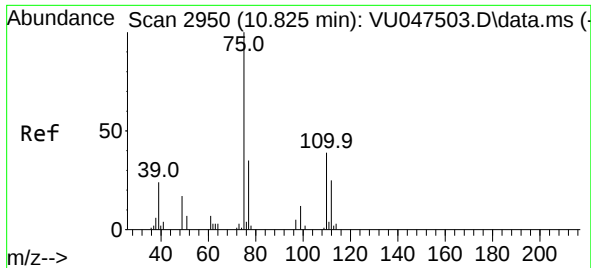
Tgt Ion: 129 Resp: 505

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#





#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047507.D

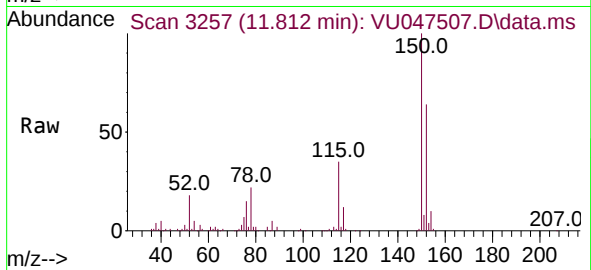
Acq: 11 Mar 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

YATN6



Tgt Ion: 75 Resp: 6689

Ion Ratio Lower Upper

75 100

110 2.2 31.0 46.4#

77 32.0 26.2 39.4

