

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046863.D
 Acq On : 27 Jan 2022 11:56
 Operator : SY/MD
 Sample : N1277-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 28 00:58:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

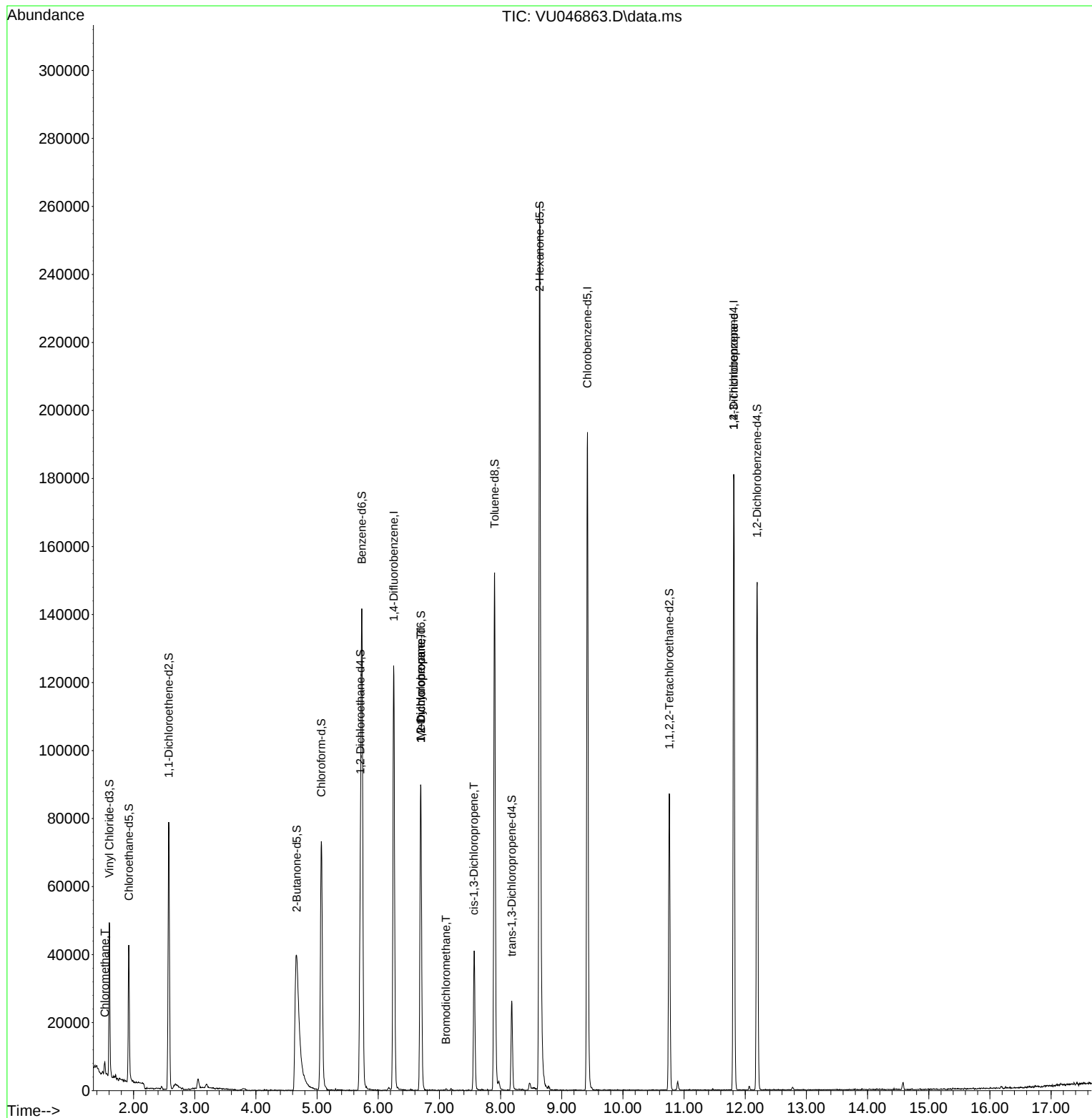
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	33594	3.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.922	69	31402	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.575	65	14909	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.668	46	120991	47.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.240%
24) Chloroform-d	5.070	84	70995	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.710	65	40566	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.732	84	135804	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.697	67	43746	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.902	98	107101	3.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.182	79	15677	3.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.639	63	105934	41.370	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43695	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	39951	4.258	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
3) Chloromethane	1.530	50	2914	0.368	ug/L	100
35) Methylcyclohexane	6.693	83	10749	0.941	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4244	0.658	ug/L #	88
38) Bromodichloromethane	7.108	83	399	0.043	ug/L #	92
39) cis-1,3-Dichloropropene	7.565	75	983	0.098	ug/L #	59
61) 1,2,3-Trichloropropane	11.812	75	6225	1.468	ug/L #	66

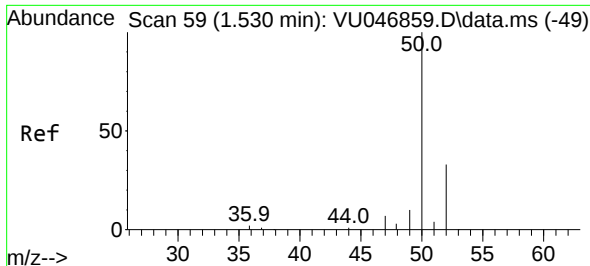
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046863.D
Acq On : 27 Jan 2022 11:56
Operator : SY/MD
Sample : N1277-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jan 28 00:58:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

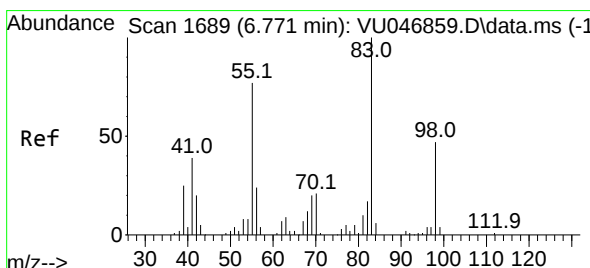
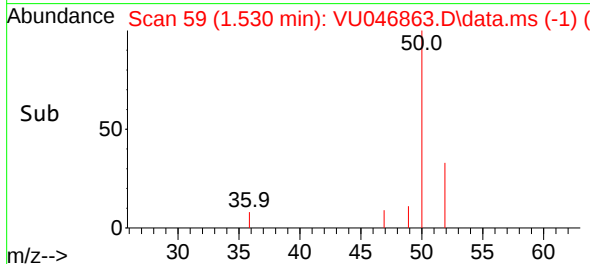
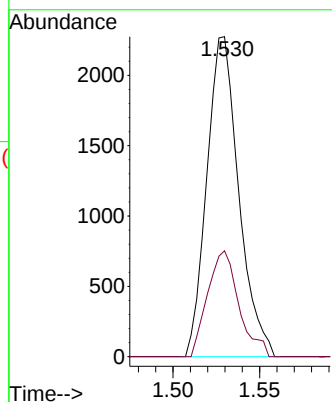
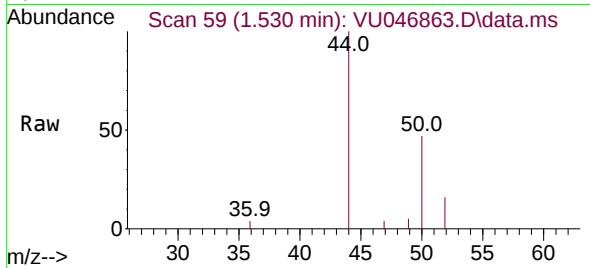




#3
Chloromethane
Concen: 0.368 ug/L
RT: 1.530 min Scan# 59
Delta R.T. -0.000 min
Lab File: VU046863.D
Acq: 27 Jan 2022 11:56

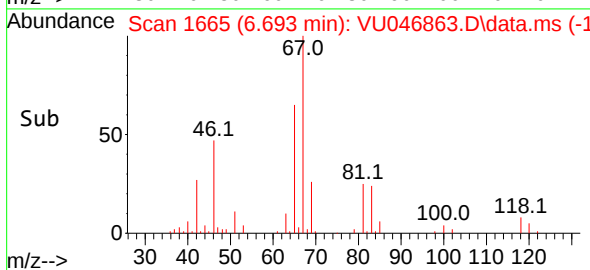
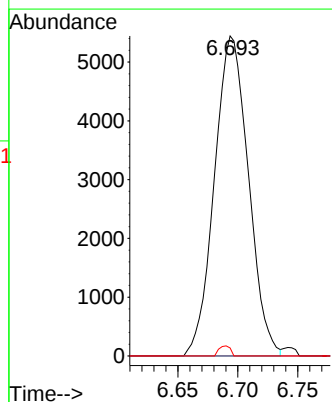
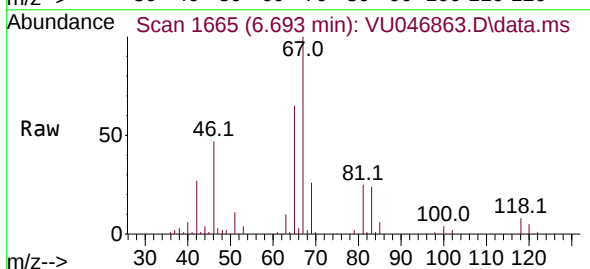
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

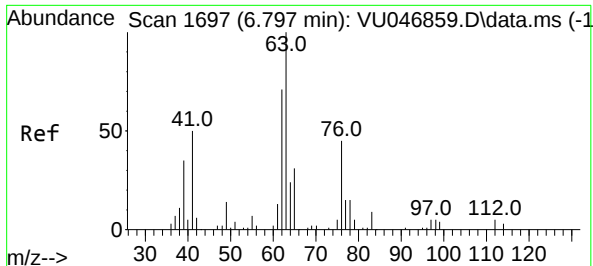
Tgt Ion: 50 Resp: 2914
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.8



#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046863.D
Acq: 27 Jan 2022 11:56

Tgt Ion: 83 Resp: 10749
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046863.D

Acq: 27 Jan 2022 11:56

Instrument :

MSVOA_U

ClientSampleId :

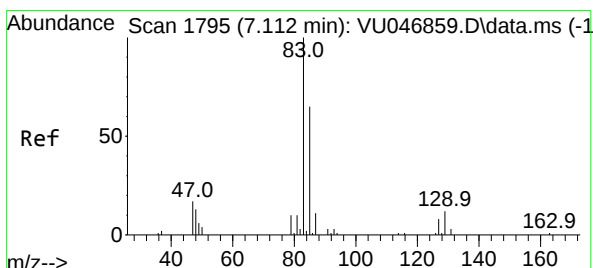
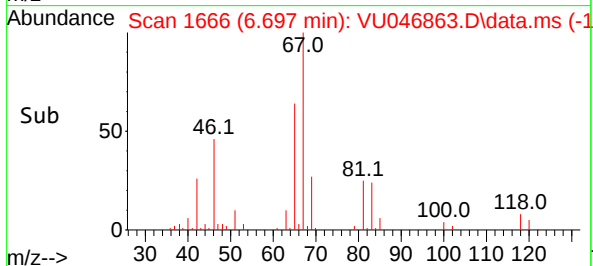
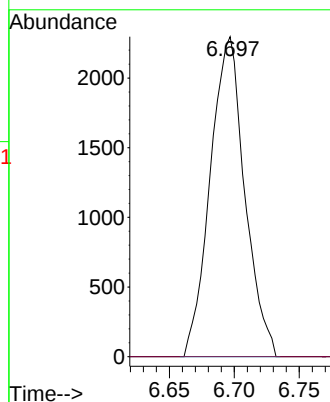
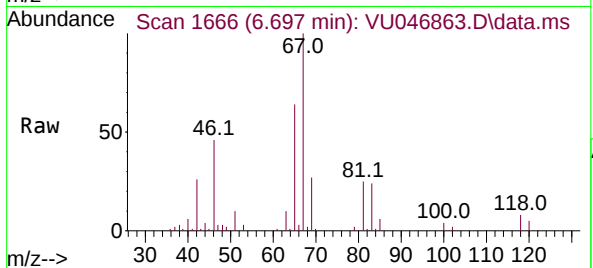
VHBLK001

Tgt Ion: 63 Resp: 4244

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.043 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VU046863.D

Acq: 27 Jan 2022 11:56

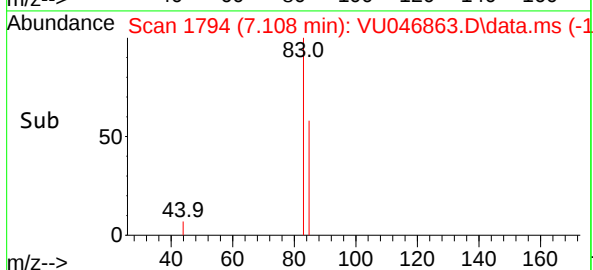
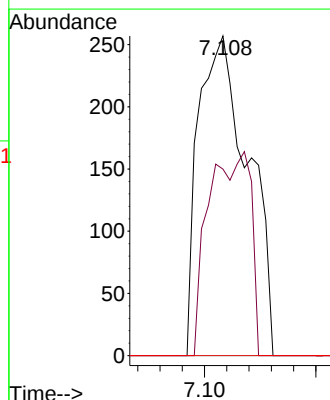
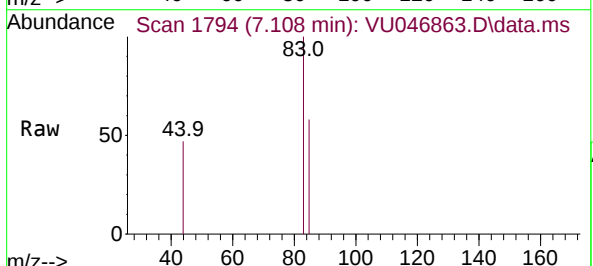
Tgt Ion: 83 Resp: 399

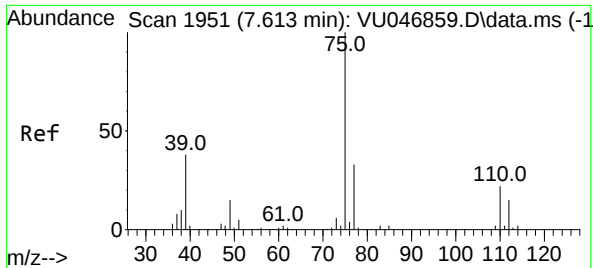
Ion Ratio Lower Upper

83 100

85 58.4 44.0 81.8

127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.565 min Scan# 1951

Delta R.T. -0.048 min

Lab File: VU046863.D

Acq: 27 Jan 2022 11:56

Instrument :

MSVOA_U

ClientSampleId :

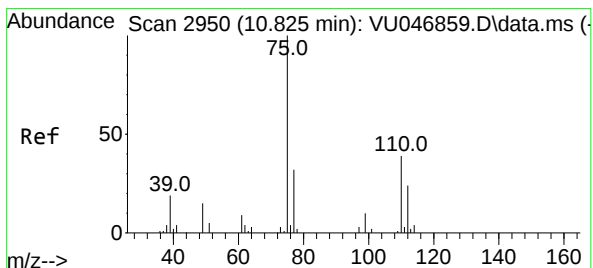
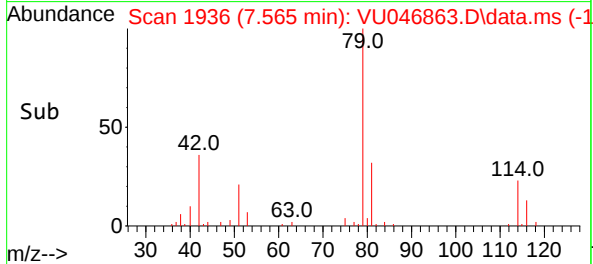
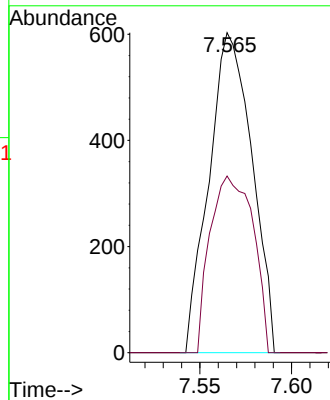
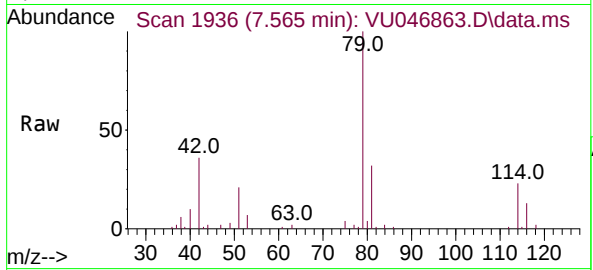
VHBLK001

Tgt Ion: 75 Resp: 983

Ion Ratio Lower Upper

75 100

77 55.2 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.468 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046863.D

Acq: 27 Jan 2022 11:56

Tgt Ion: 75 Resp: 6225

Ion Ratio Lower Upper

75 100

110 1.1 29.9 44.9#

77 30.9 25.5 38.3

