

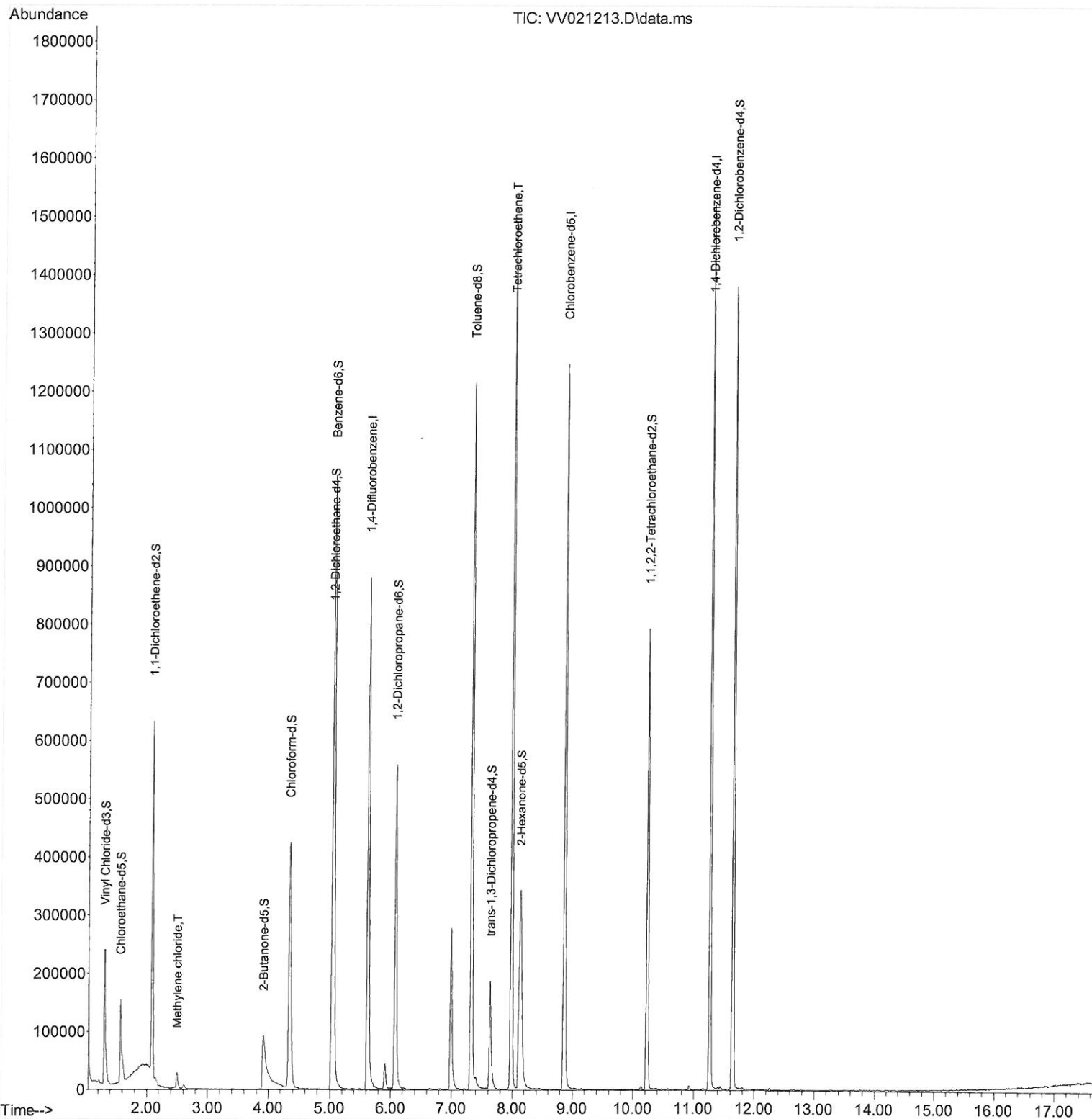
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
Data File : VV021213.D
Acq On : 28 Apr 2021 20:10
Operator : SY/MD
Sample : M2166-04ME
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3G7ME

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:13:54 AM

Quant Time: Apr 29 04:15:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration



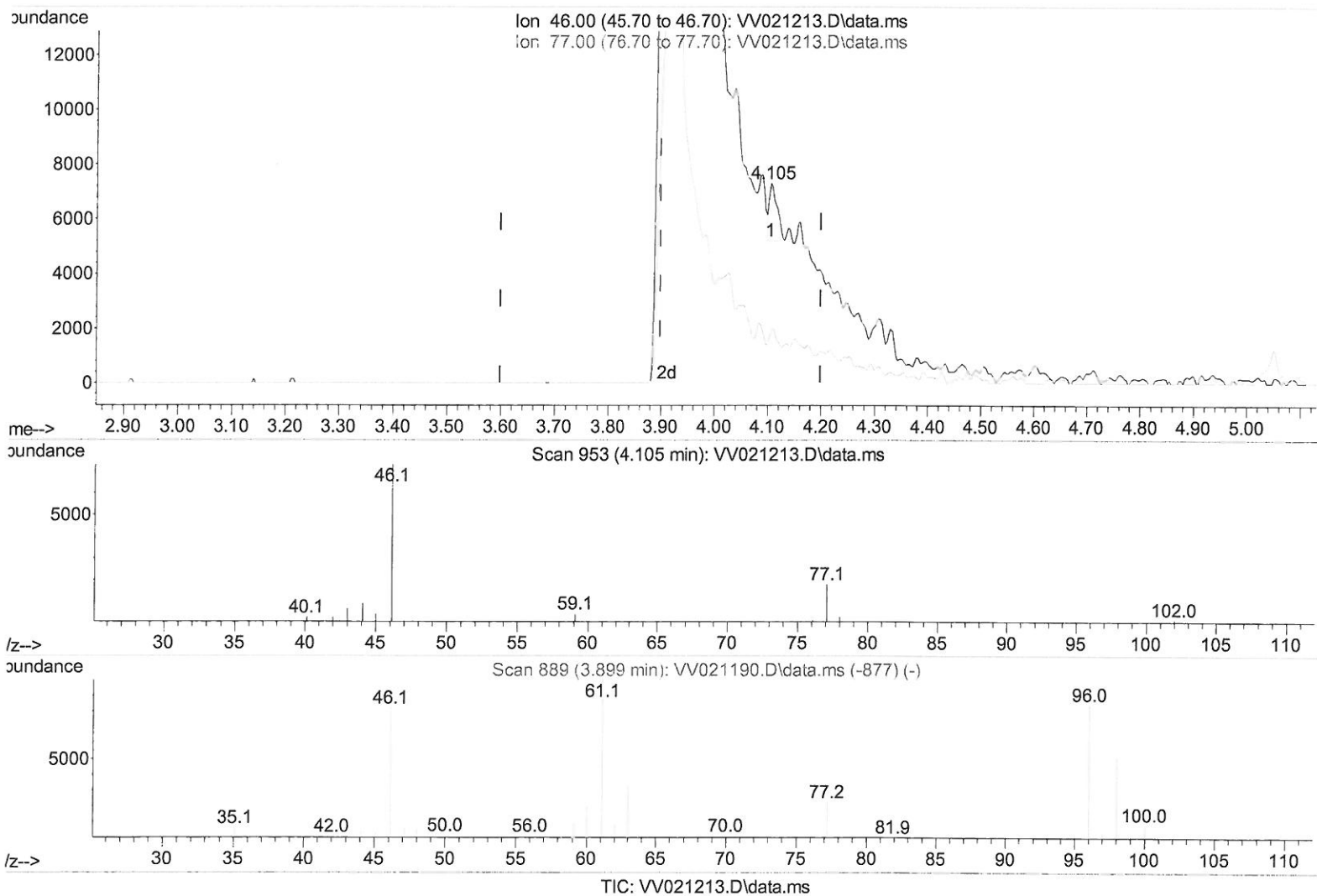
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021213.D
 Acq On : 28 Apr 2021 20:10
 Operator : SY/MD
 Sample : M2166-04ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G7ME

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:13:54 AM

Quant Time: Apr 29 04:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

4.105min (+ 0.206) 0.61 ug/L

response 2087

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	28.17
0.00	0.00	0.00
0.00	0.00	0.00

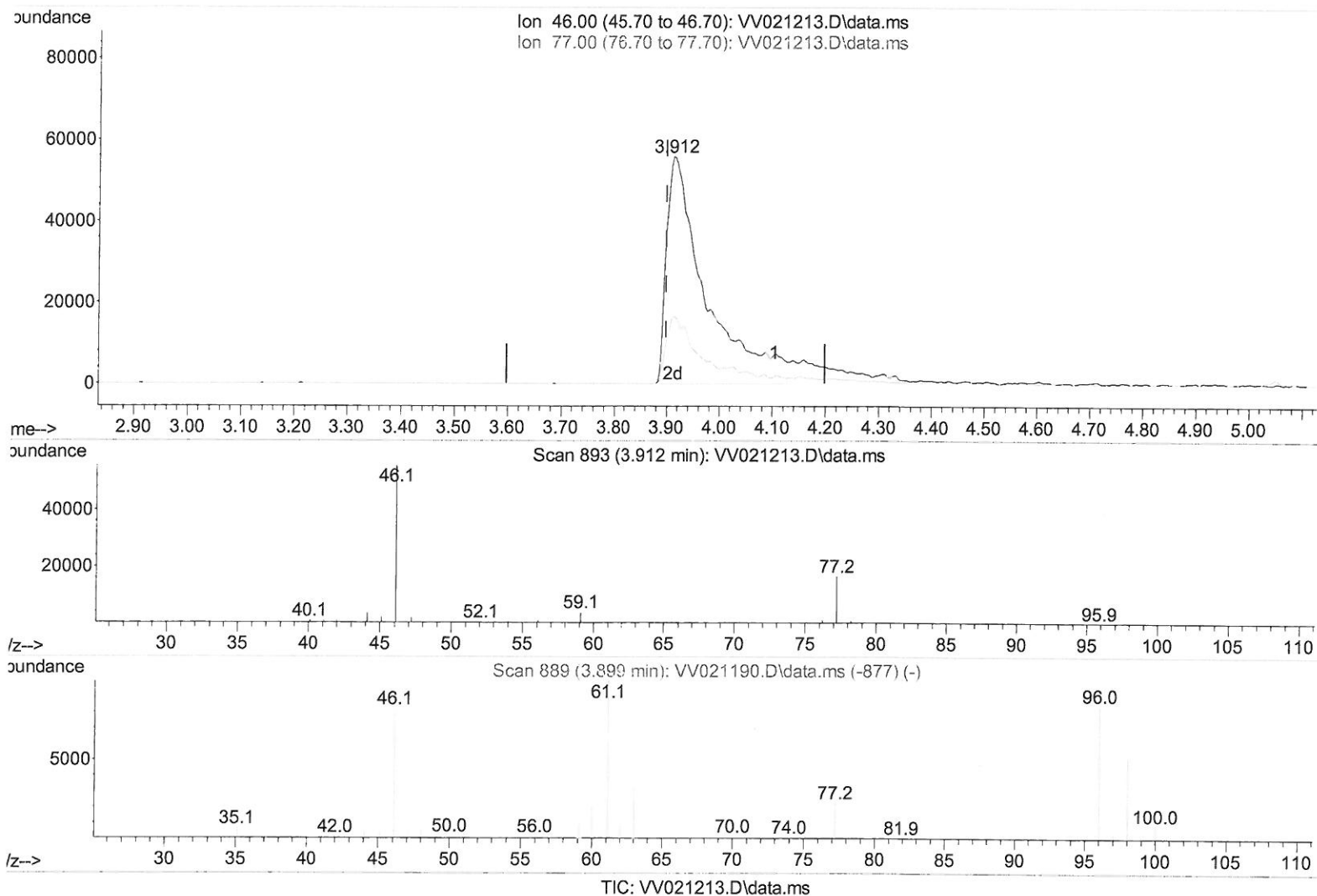
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021213.D
 Acq On : 28 Apr 2021 20:10
 Operator : SY/MD
 Sample : M2166-04ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G7ME

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:13:54 AM

Quant Time: Apr 29 04:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.912min (+ 0.013) 83.90 ug/L m

response 286342

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.21#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: DMD
 5/4/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021213.D
 Acq On : 28 Apr 2021 20:10
 Operator : SY/MD
 Sample : M2166-04ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G7ME

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:13:54 AM

Quant Time: Apr 29 04:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 Last Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	850589	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	855285	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	423455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	215457	30.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.66%		
7) Chloroethane-d5	1.568	69	161150	31.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.68%#		
11) 1,1-Dichloroethene-d2	2.085	63	300906	23.34	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.68%#		
21) 2-Butanone-d5	3.912	46	286342m	83.90	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.90%		
24) Chloroform-d	4.349	84	475806	38.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.38%		
26) 1,2-Dichloroethane-d4	5.031	65	304730	38.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.94%		
32) Benzene-d6	5.047	84	930309	40.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.68%		
36) 1,2-Dichloropropane-d6	6.072	67	289758	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.24%		
41) Toluene-d8	7.320	98	874093	39.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.30%#		
43) trans-1,3-Dichloroprop...	7.629	79	142994	38.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.96%		
47) 2-Hexanone-d5	8.127	63	235659	87.39	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.39%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	403317	39.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.66%		
66) 1,2-Dichlorobenzene-d4	11.635	152	383625	45.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.72%		
Target Compounds						
16) Methylene chloride	2.500	84	14124	2.23	ug/L	95
46) Tetrachloroethene	7.979	164	352212	59.68	ug/L	99

7 MD
 5/4/21

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