

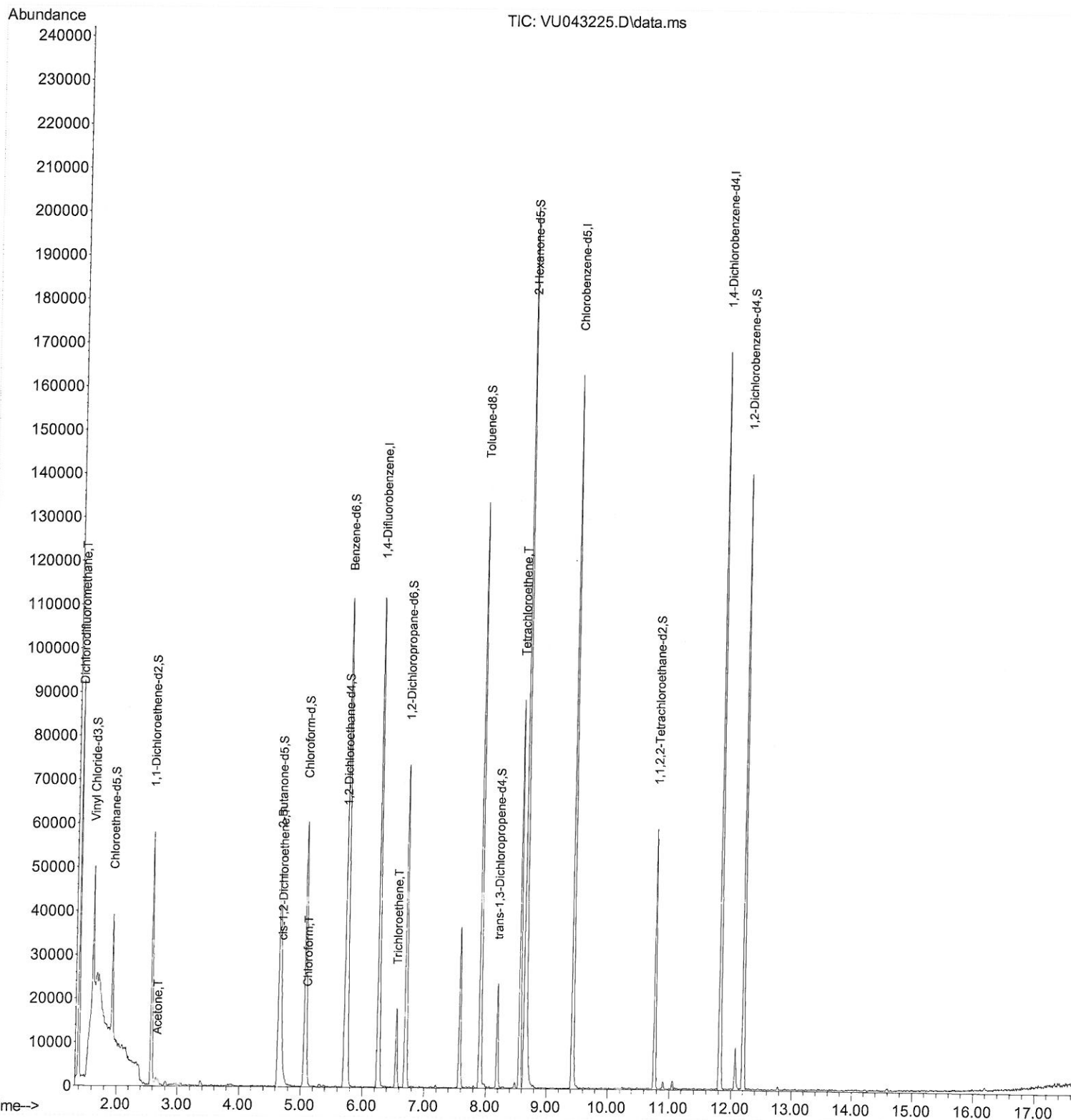
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043225.D
Acq On : 20 Apr 2021 15:52
Operator : SY/MD
Sample : M2057-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4520

Manual Integrations
APPROVED

MMDadoda
4/22/2021 10:06:10 AM

Quant Time: Apr 21 05:01:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
Response via : Initial Calibration



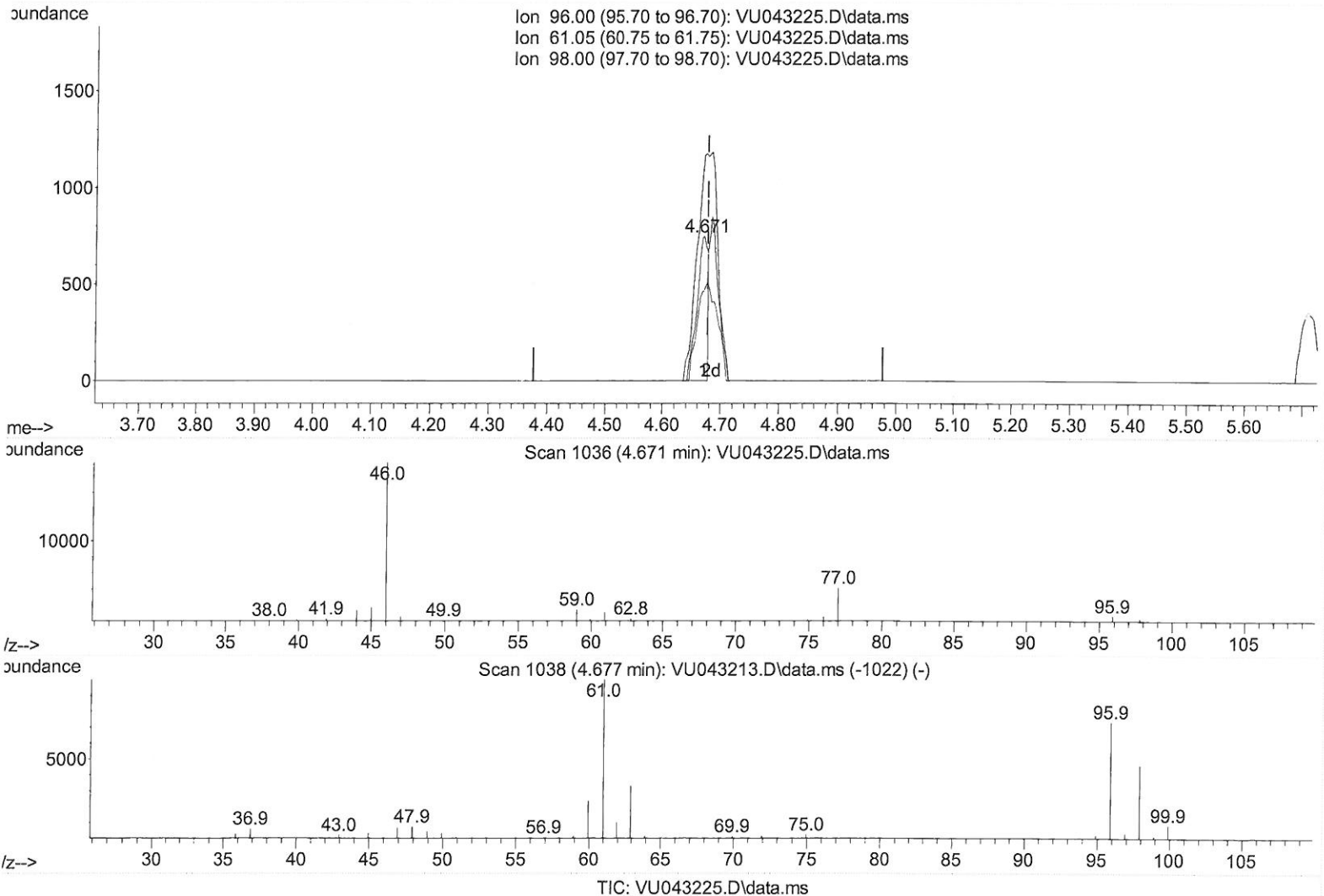
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043225.D
 Acq On : 20 Apr 2021 15:52
 Operator : SY/MD
 Sample : M2057-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4520

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 10:06:10 AM

Quant Time: Apr 21 05:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration



(22) cis-1,2-Dichloroethene (T)

4.671min (-0.006) 0.17 ug/L

response 975

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	155.75
98.00	68.10	62.30
0.00	0.00	0.00

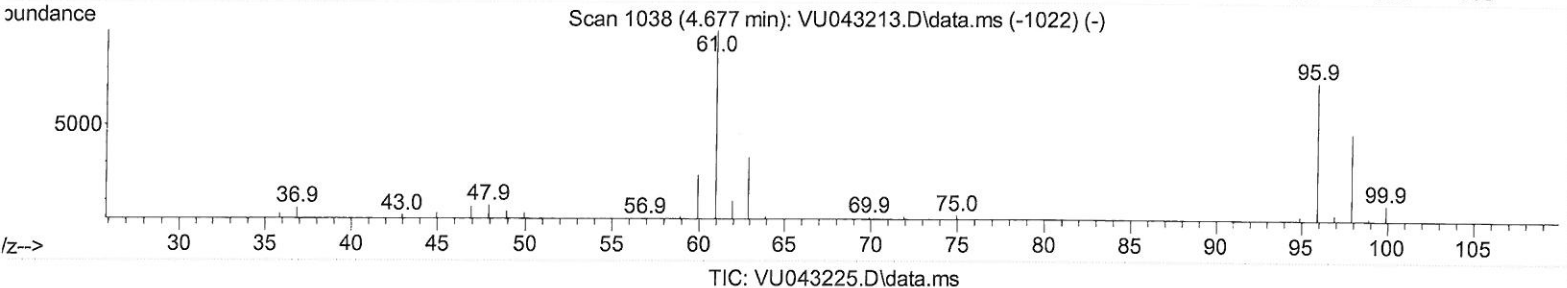
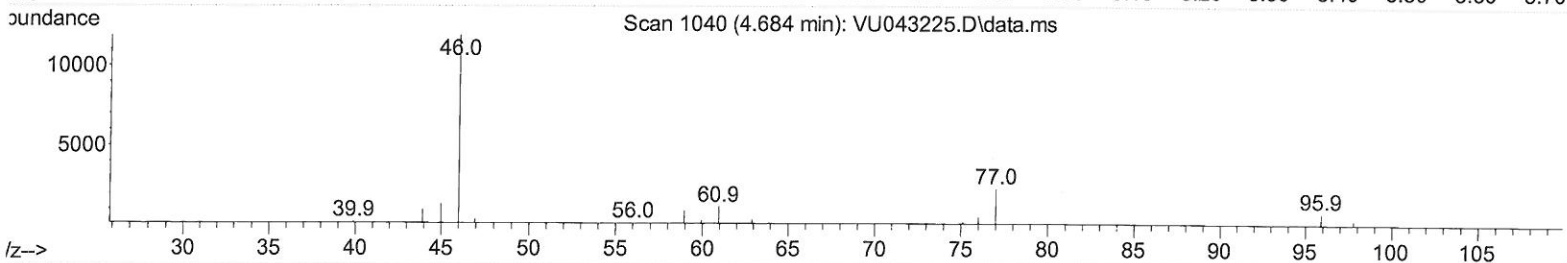
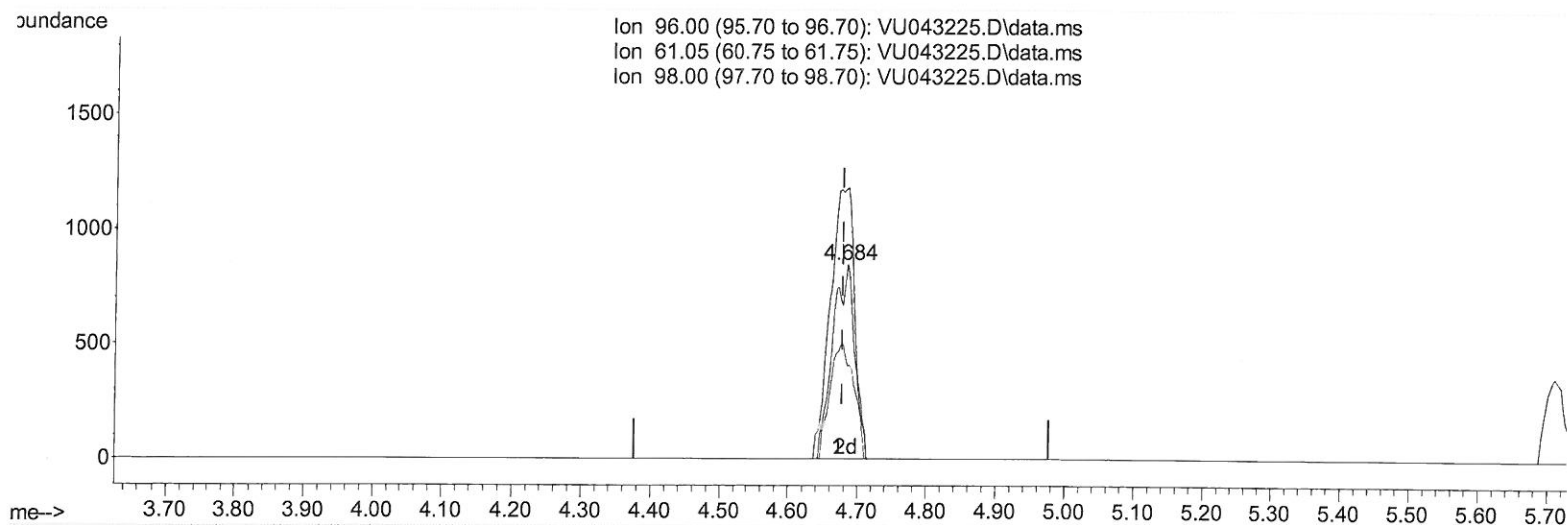
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043225.D
 Acq On : 20 Apr 2021 15:52
 Operator : SY/MD
 Sample : M2057-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4520

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 10:06:10 AM

Quant Time: Apr 21 05:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration



(22) cis-1,2-Dichloroethene (T)

4.684min (+ 0.007) 0.33 ug/L m

response 1894

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	139.39
98.00	68.10	48.00
0.00	0.00	0.00

Handwritten: MMD
 4/22/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043225.D
 Acq On : 20 Apr 2021 15:52
 Operator : SY/MD
 Sample : M2057-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4520

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 10:06:10 AM

Quant Time: Apr 21 05:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 Last Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82385	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	81341	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18748	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.60%		
7) Chloroethane-d5	1.919	69	16975	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.00%		
11) 1,1-Dichloroethene-d2	2.575	65	10574	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.20%		
20) 2-Butanone-d5	4.652	46	98427	53.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	107.14%		
24) Chloroform-d	5.073	84	52657	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.80%		
26) 1,2-Dichloroethane-d4	5.710	65	32789	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.00%		
32) Benzene-d6	5.739	84	92434	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.60%		
36) 1,2-Dichloropropane-d6	6.700	67	31857	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.40%		
41) Toluene-d8	7.906	98	80540	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.80%		
43) trans-1,3-Dichloroprop...	8.186	79	11842	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.40%		
46) 2-Hexanone-d5	8.645	63	62663	45.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.60%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26419	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.60%		
66) 1,2-Dichlorobenzene-d4	12.201	152	34198	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.00%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	954	0.18	ug/L	# 79
13) Acetone	2.668	43	3525	2.61	ug/L	95
22) cis-1,2-Dichloroethene	4.684	96	1894m	0.33	ug/L	
25) Chloroform	5.102	83	2697	0.24	ug/L	90
34) Trichloroethene	6.552	95	5744	0.96	ug/L	93
47) Tetrachloroethene	8.559	164	17839	3.76	ug/L	96

MD
 4/27/21

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