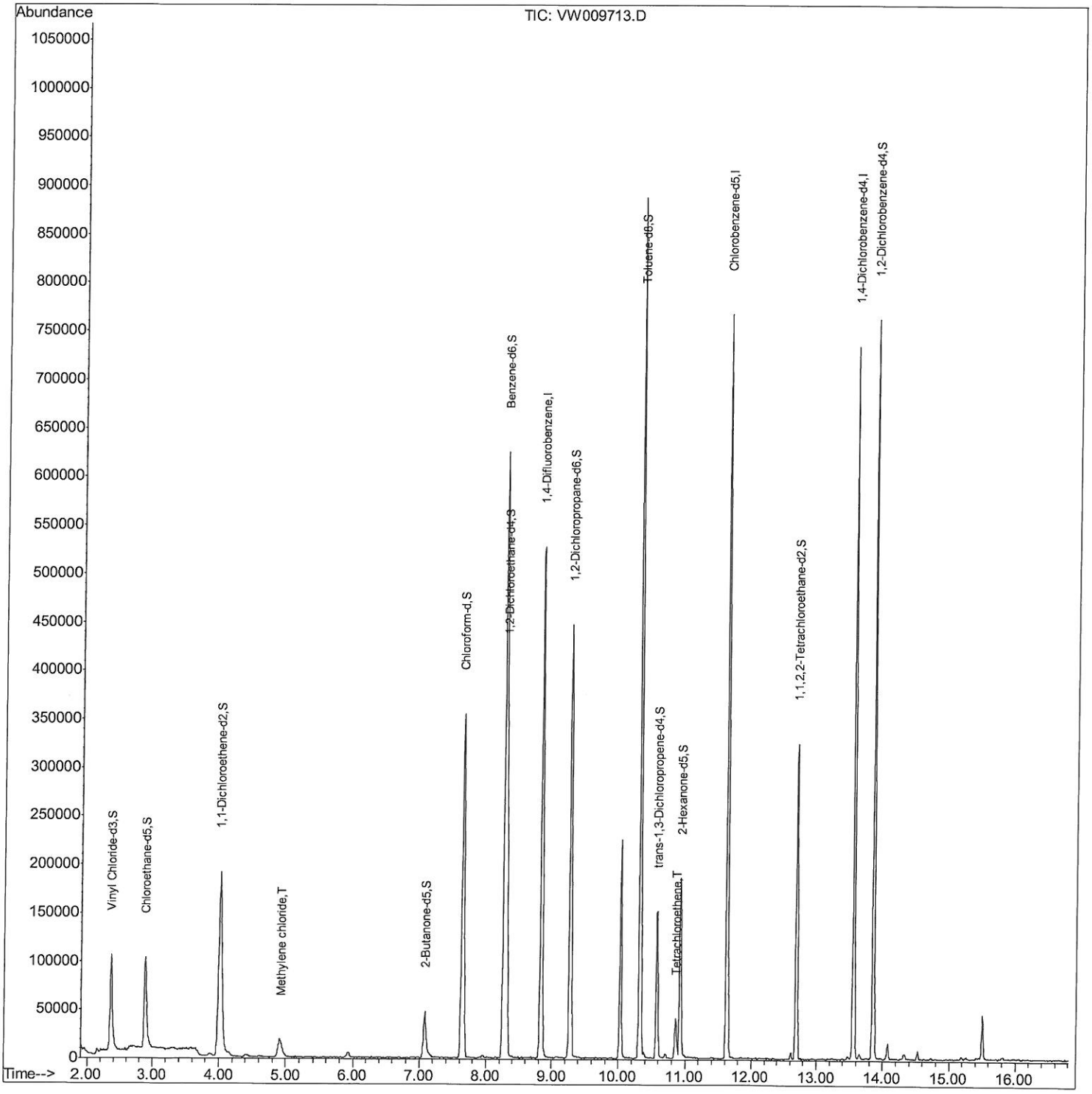
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009713.D
Acq On : 05 Apr 2019 05:42
Operator : SY/VA
Sample : K2276-11
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 08:43:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF138

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:47 AM



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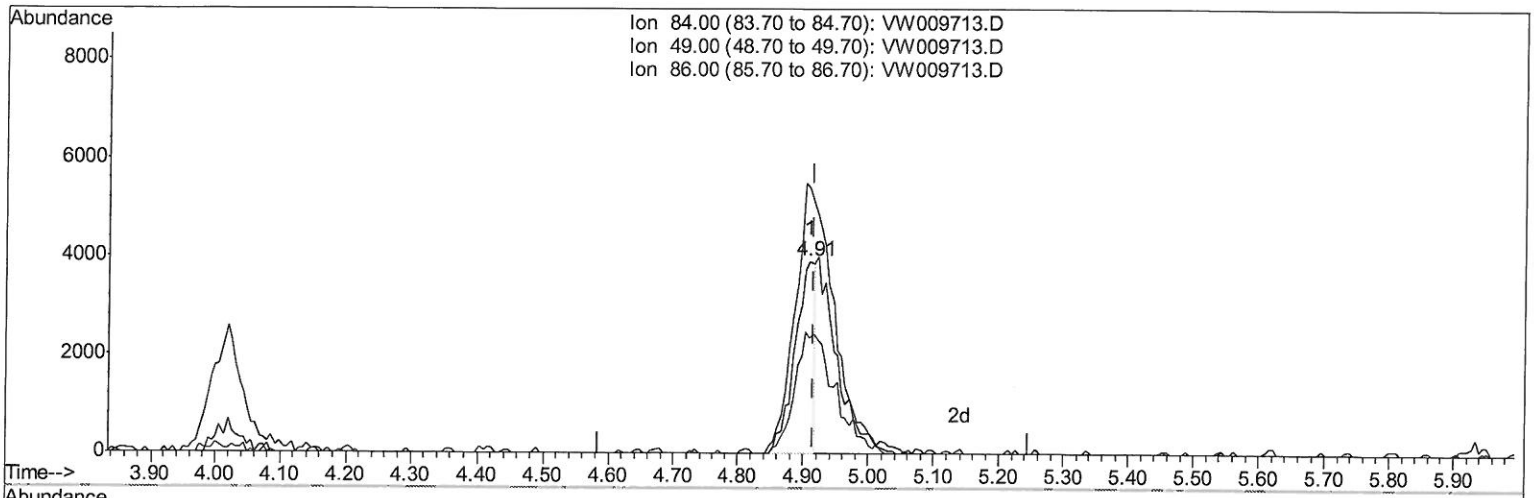

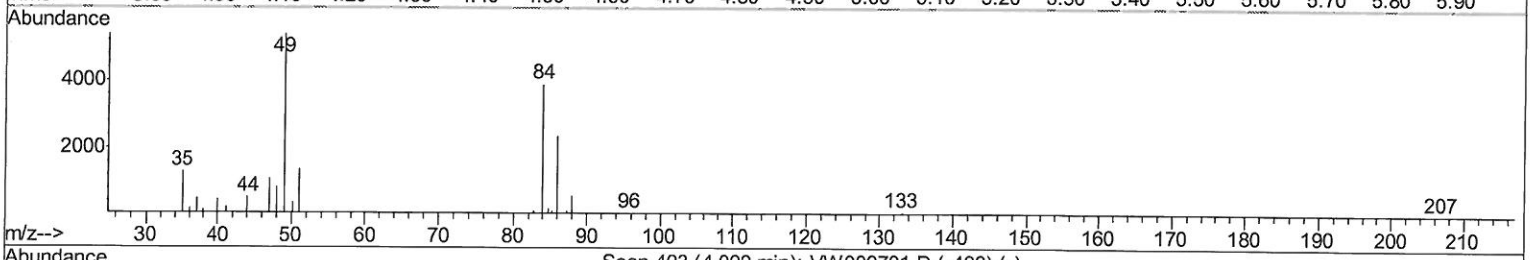

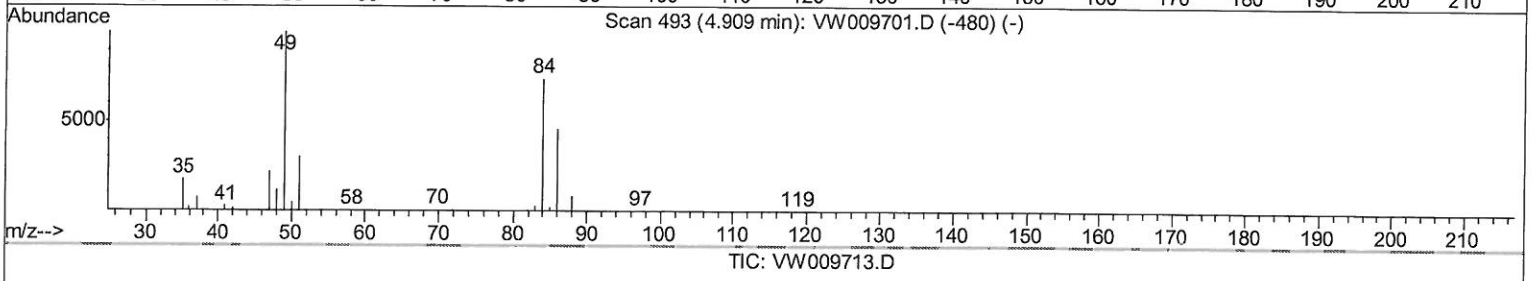

(16) Methylene chloride (T)

4.909min (-0.006) 1.12ug/L

response 8050

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.15
86.00	66.30	59.95
0.00	0.00	0.00

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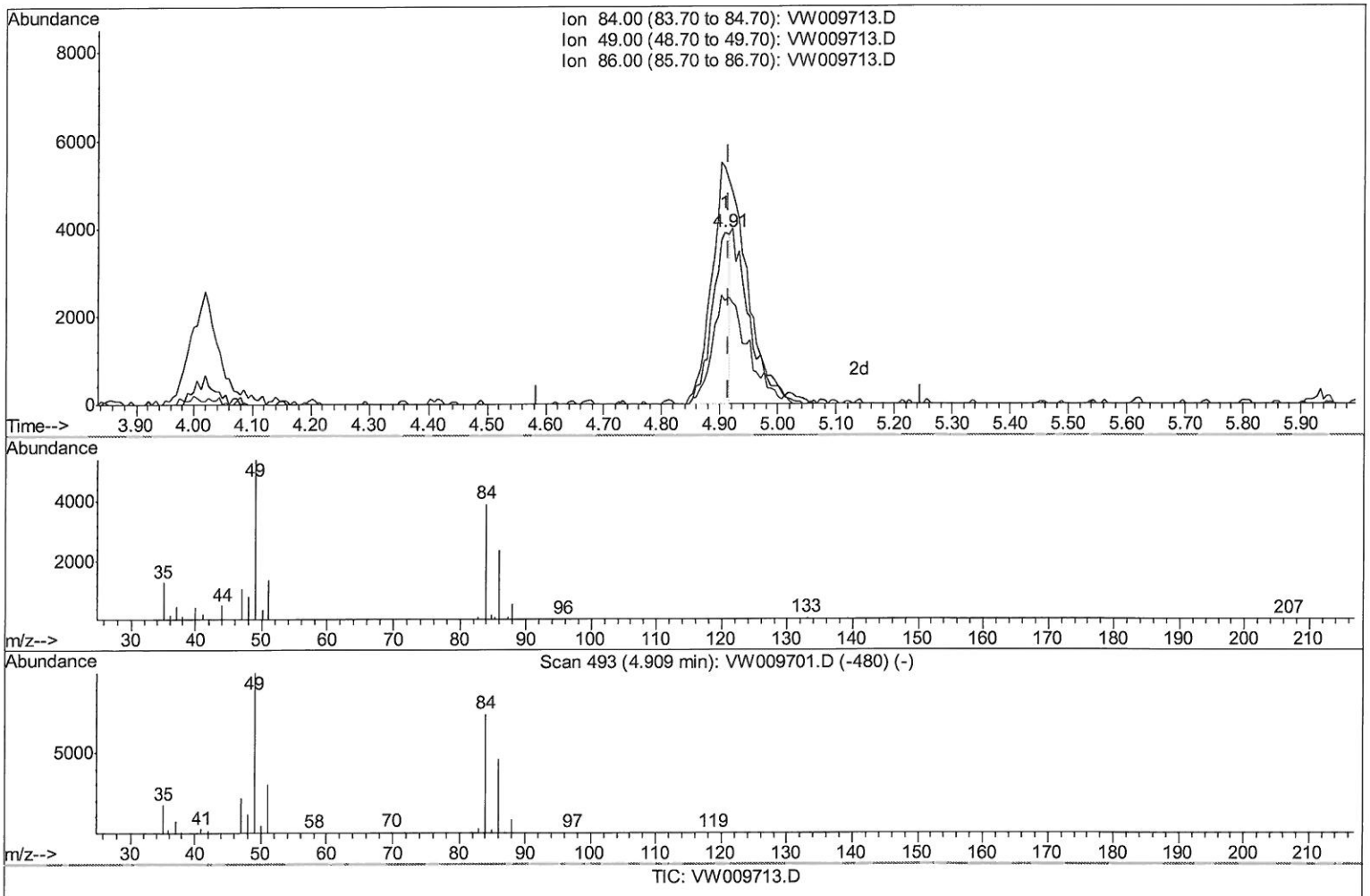

TIC: VW009713.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.12ug/L

response 8050

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.15
86.00	66.30	59.95
0.00	0.00	0.00

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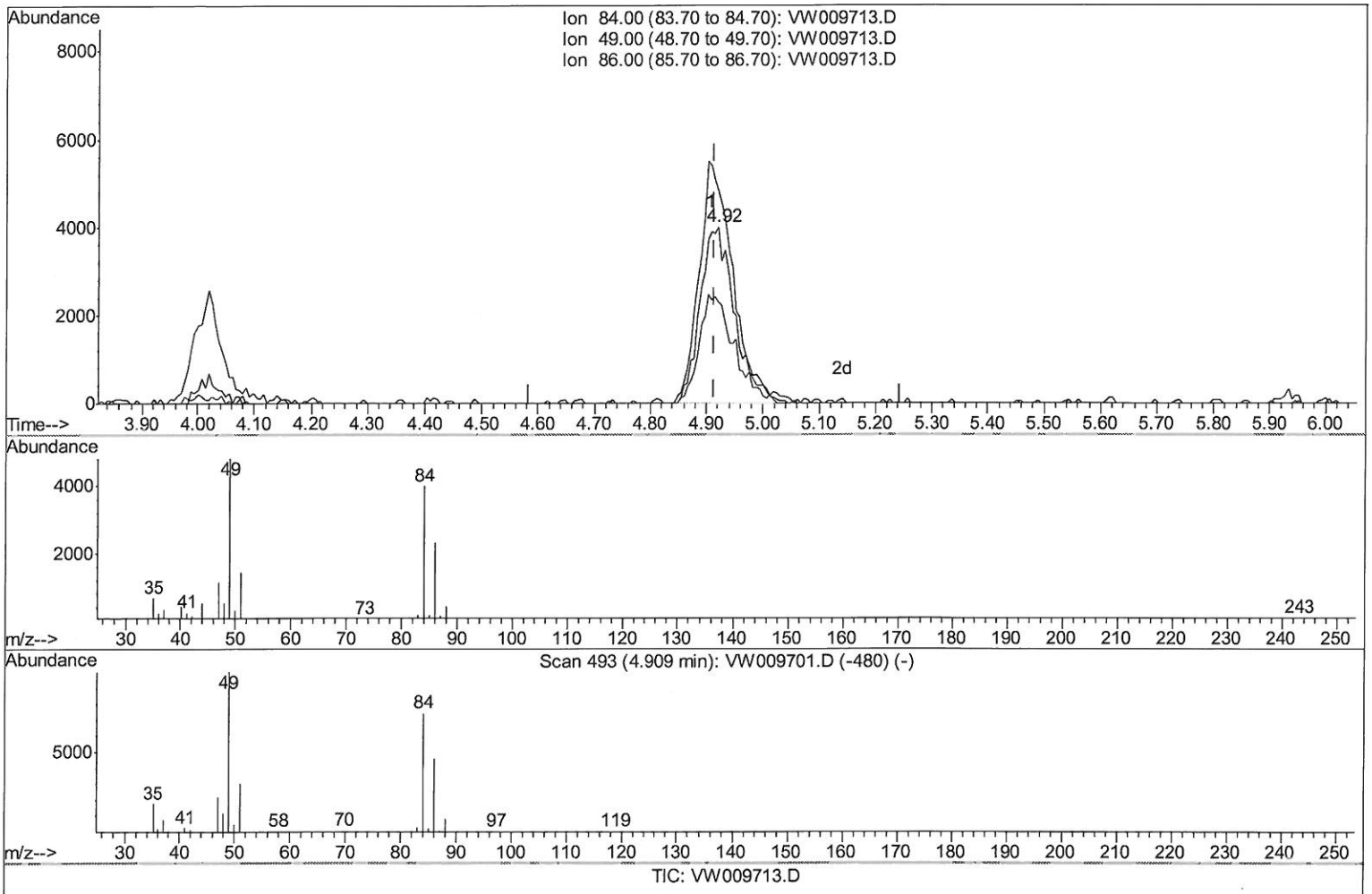

(16) Methylene chloride (T)

4.921min (+0.006) 2.35ug/L m

response 16882

7 MD 4/8/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.55
86.00	66.30	57.70
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408040	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	399429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165985	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	143915	26.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.80%			
7) Chloroethane-d5	2.89	69	134675	27.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.12%			
10) 1,1-Dichloroethene-d2	4.01	63	240014	20.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.60%			
20) 2-Butanone-d5	7.08	46	79864	46.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.14%			
24) Chloroform-d	7.64	84	322049	28.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.68%			
26) 1,2-Dichloroethane-d4	8.30	65	193405	28.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.16%			
29) Benzene-d6	8.27	84	605337	28.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.48%			
33) 1,2-Dichloropropane-d6	9.27	67	185926	28.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.84%			
37) Toluene-d8	10.32	98	546125	28.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.68%			
38) trans-1,3-Dichloropropene-	10.58	79	76466	24.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.04%			
39) 2-Hexanone-d5	10.93	63	54709	44.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143099	23.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	186537	32.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.12%#			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	16882m	2.346	ug/L	
47) Tetrachloroethene	10.86	164	8310	1.678	ug/L	96

MD 4/8/19

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