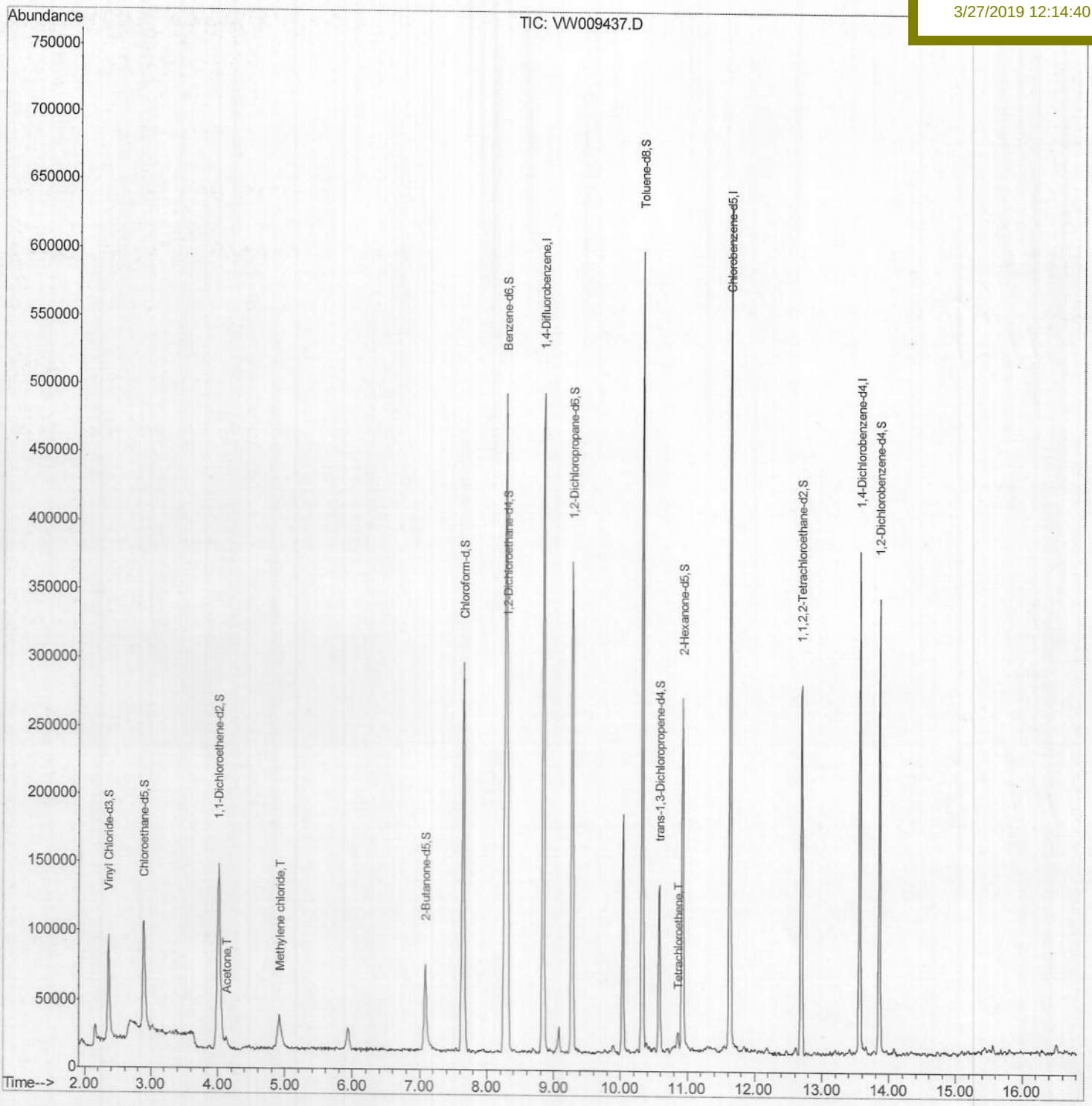
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009437.D
Acq On : 25 Mar 2019 19:51
Operator : SY/VA
Sample : K2044-03
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:32:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T3

Manual Integrations APPROVED
MMDadoda
3/27/2019 12:14:40 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
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Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:05:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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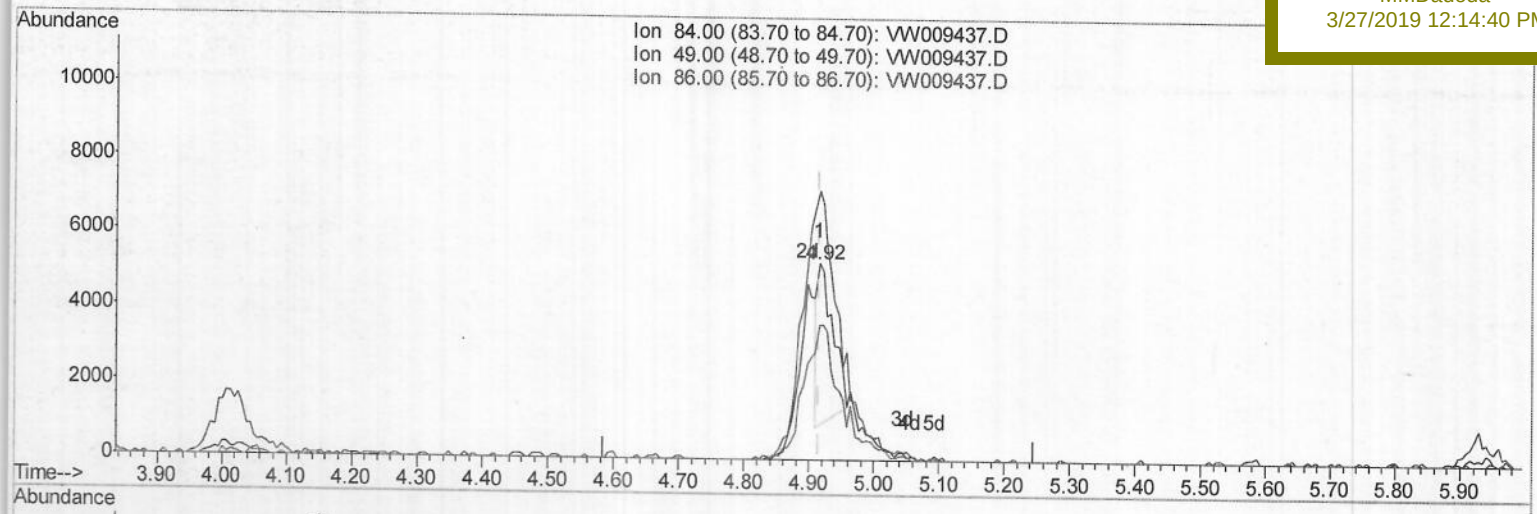

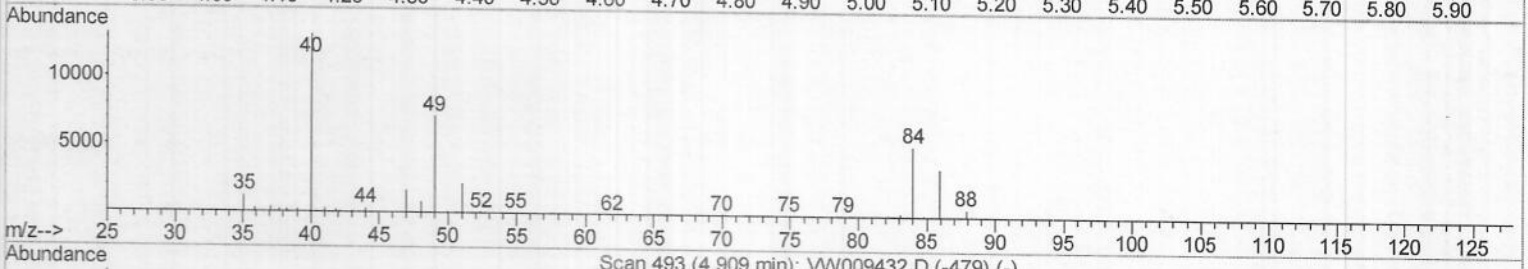

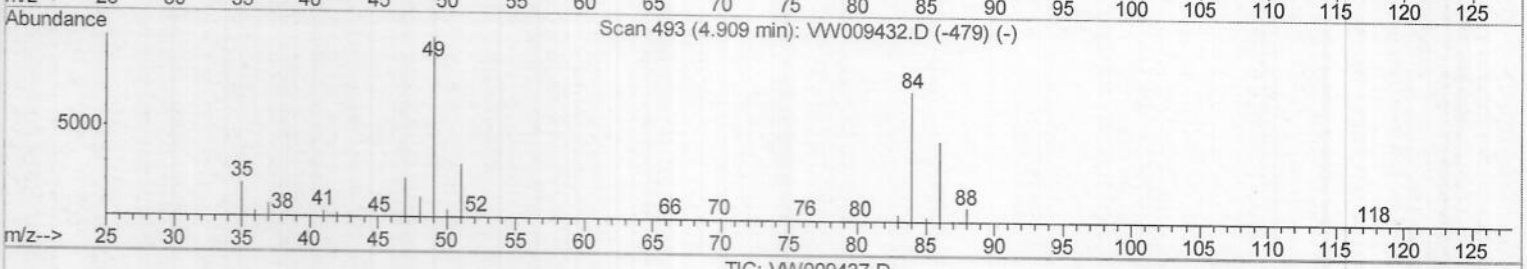

TIC: VW009437.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.25ug/L

response 6860

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	137.57
86.00	63.50	68.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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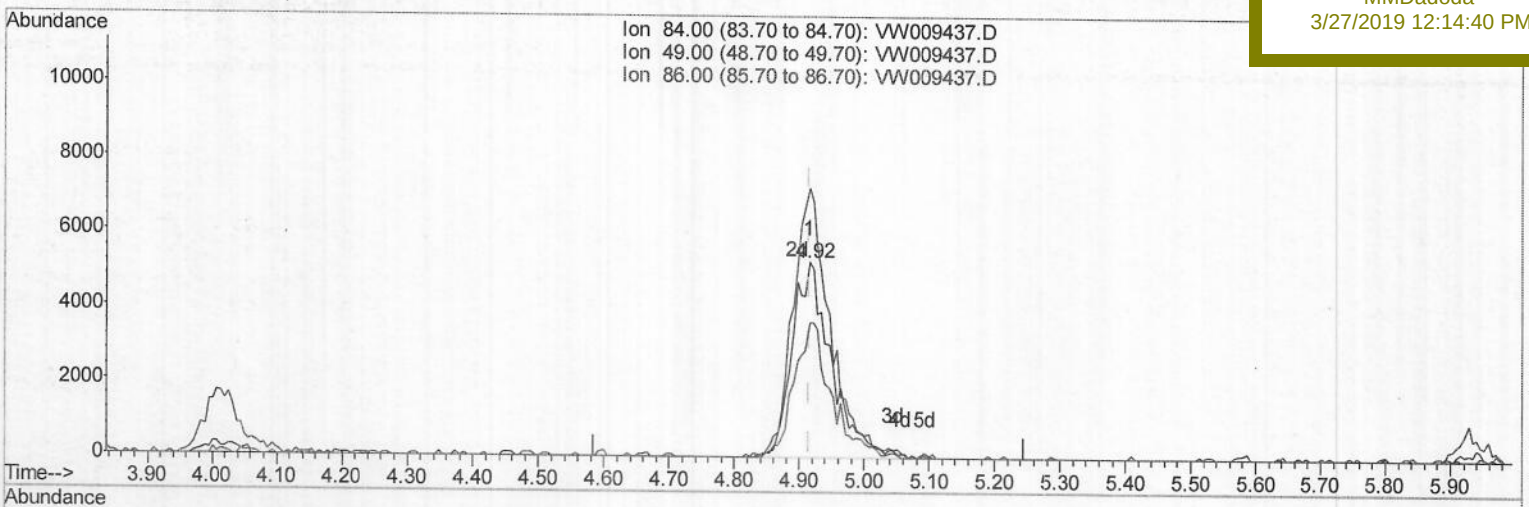

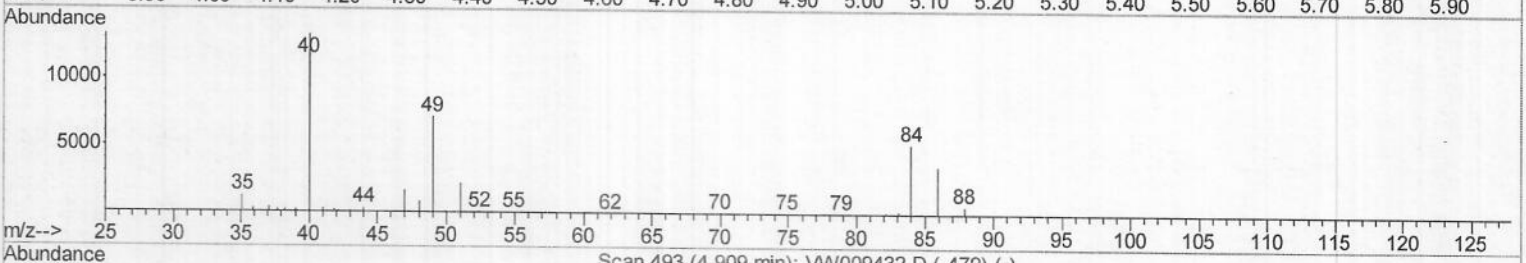

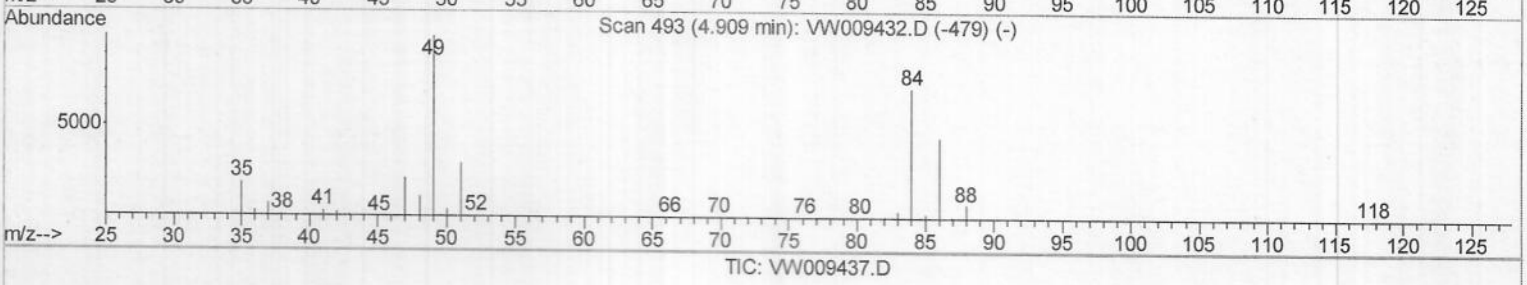

TIC: VW009437.D

(16) Methylene chloride (T)

4.915min (+0.000) 3.97ug/L m

response 21789

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	137.57
86.00	63.50	68.61
0.00	0.00	0.00

M.D 4/6/19

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Manual Integrations APPROVED
MMDadoda
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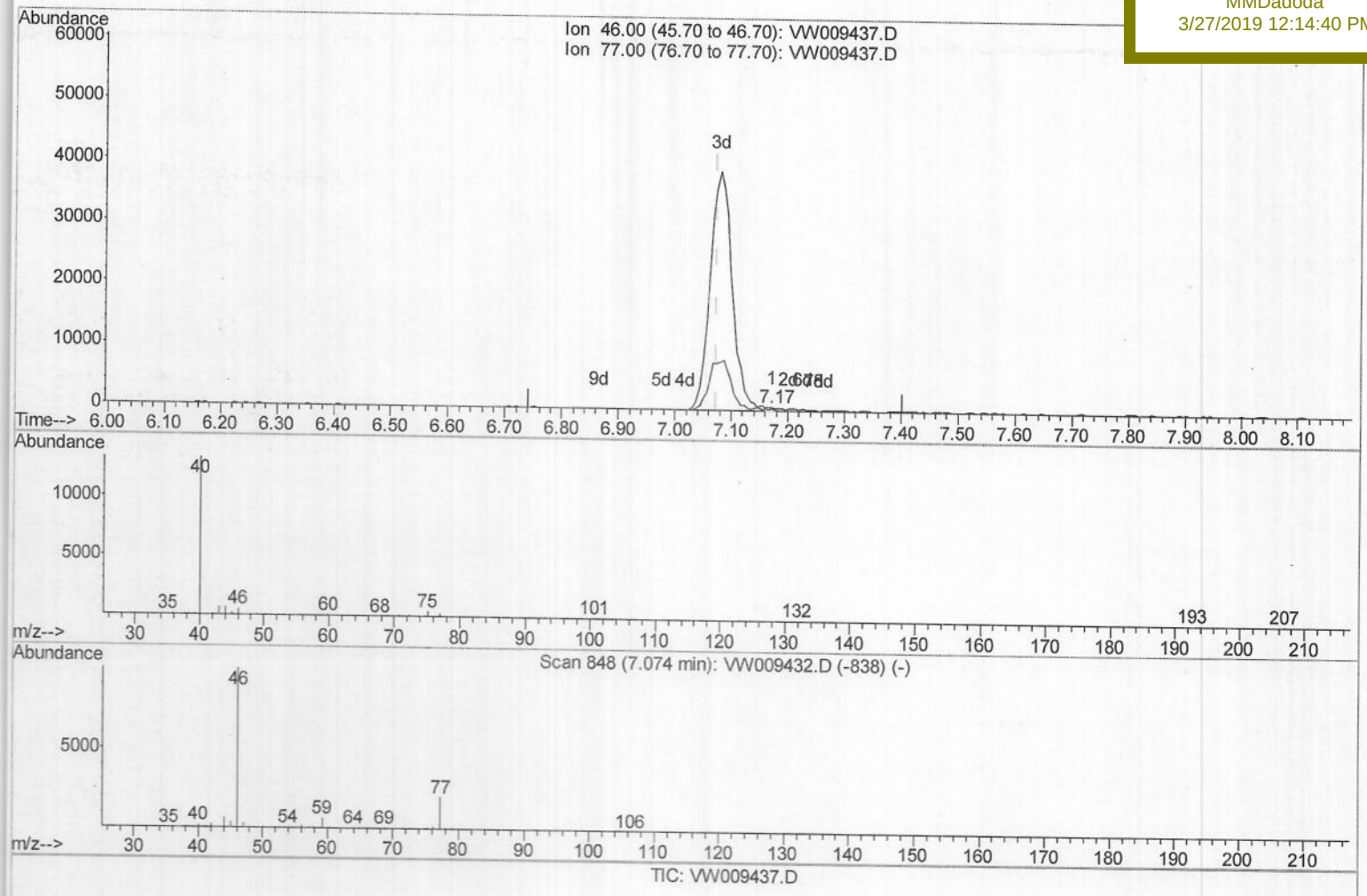

TIC: VW009437.D

(20) 2-Butanone-d5 (S)

7.171min (+0.098) 0.39ug/L

response 729

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	22.09
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_W
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Manual Integrations APPROVED
MMDadoda
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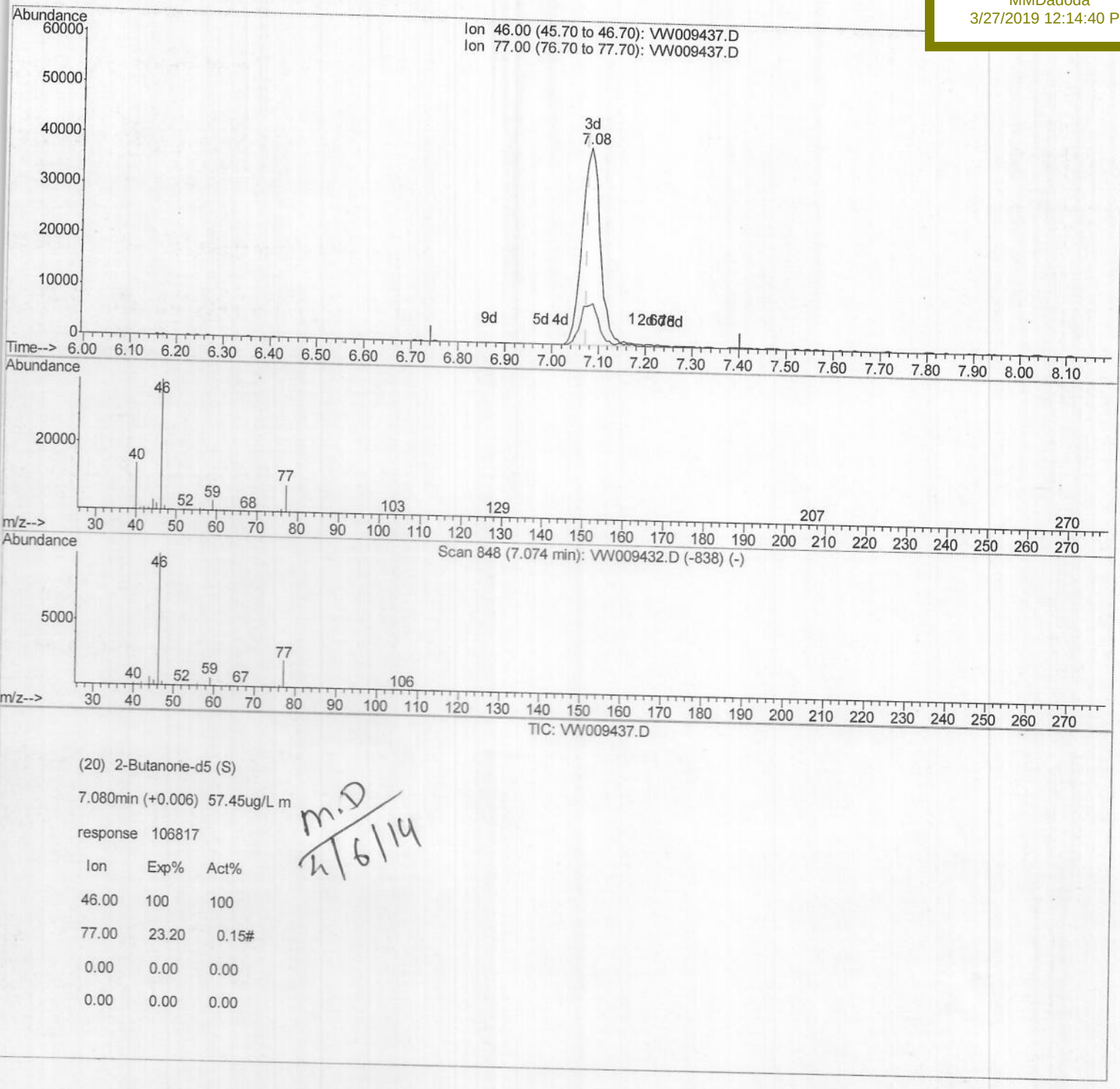

(20) 2-Butanone-d5 (S)

7.080min (+0.006) 57.45ug/L m

response 106817

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

m.D 4/6/19

Quantitation Report (Qedit)

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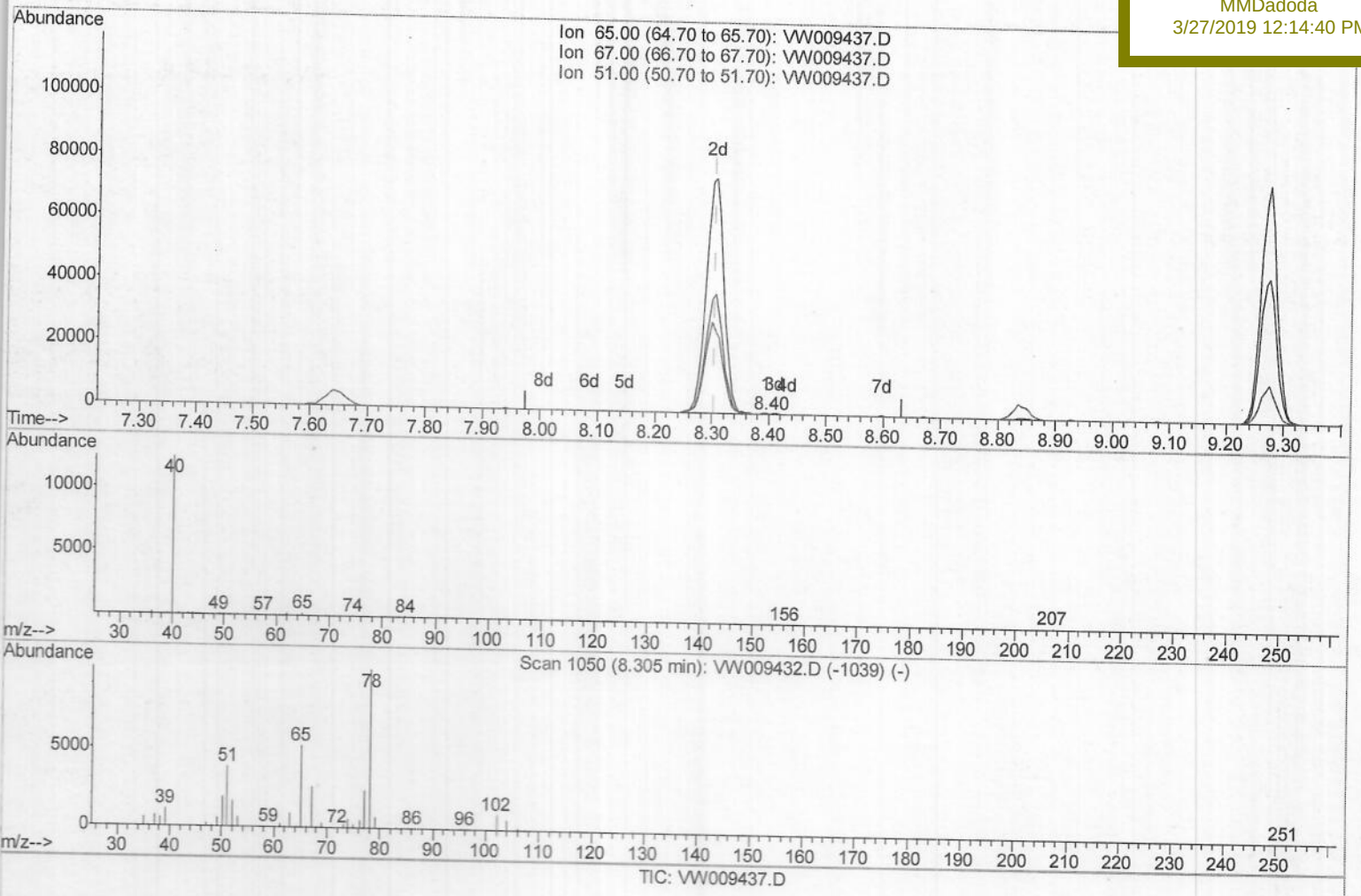
Manual Integrations APPROVED
MMDadoda
3/27/2019 12:14:40 PM



TIC: VW009437.D

(26) 1,2-Dichloroethane-d4 (S)

8.397min (+0.092) 0.04ug/L

response 224

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	43.30
51.00	97.70	84.38
0.00	0.00	0.00

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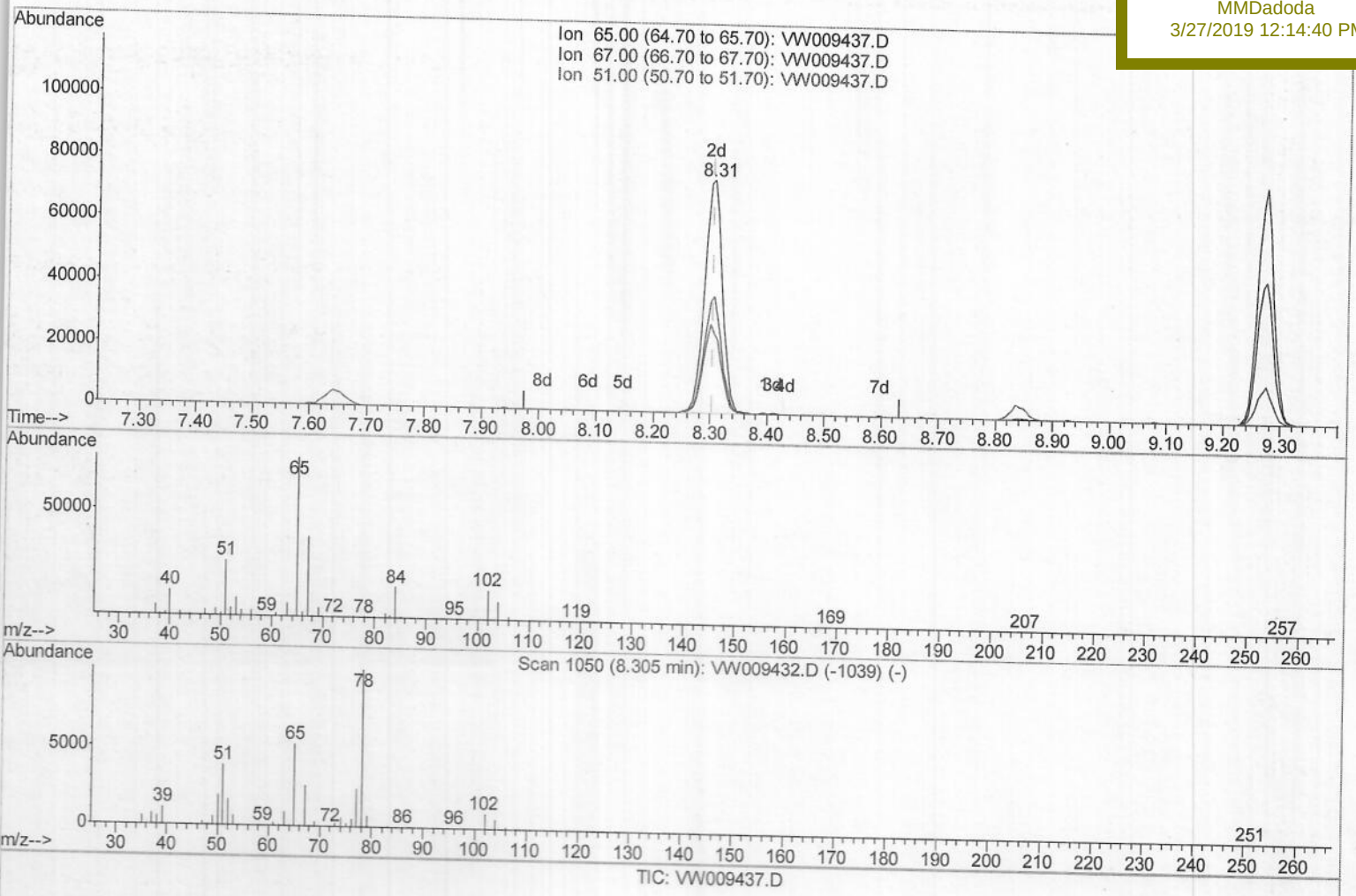

TIC: VW009437.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 26.32ug/L m

response 162823

m.P 4/6/19

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.06#
51.00	97.70	0.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : BF5T3

Manual Integrations APPROVED
MMDadoda
3/27/2019 12:14:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	376253	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312528	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	88956	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	97470	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.72%			
7) Chloroethane-d5	2.89	69	109969	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.60%			
10) 1,1-Dichloroethene-d2	4.01	63	158988	16.36	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.08	46	106817m	57.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.90%			
24) Chloroform-d	7.65	84	253819	24.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.88%			
26) 1,2-Dichloroethane-d4	8.31	65	162823m	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.28%			
29) Benzene-d6	8.27	84	448655	26.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.12%			
33) 1,2-Dichloropropane-d6	9.27	67	149439	28.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.48%			
37) Toluene-d8	10.32	98	358847	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.08%			
38) trans-1,3-Dichloropropene-	10.58	79	60082	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.44%			
39) 2-Hexanone-d5	10.93	63	76768	61.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124627	24.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.76%			
61) 1,2-Dichlorobenzene-d4	13.86	152	83803	24.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.28%			
Target Compounds						Qvalue
13) Acetone	4.14	43	12692	8.323	ug/L	98
16) Methylene chloride	4.92	84	21789m	3.971	ug/L	
47) Tetrachloroethene	10.87	164	2183	0.567	ug/L #	85

m.D 4/6/19

m.D 4/6/19

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