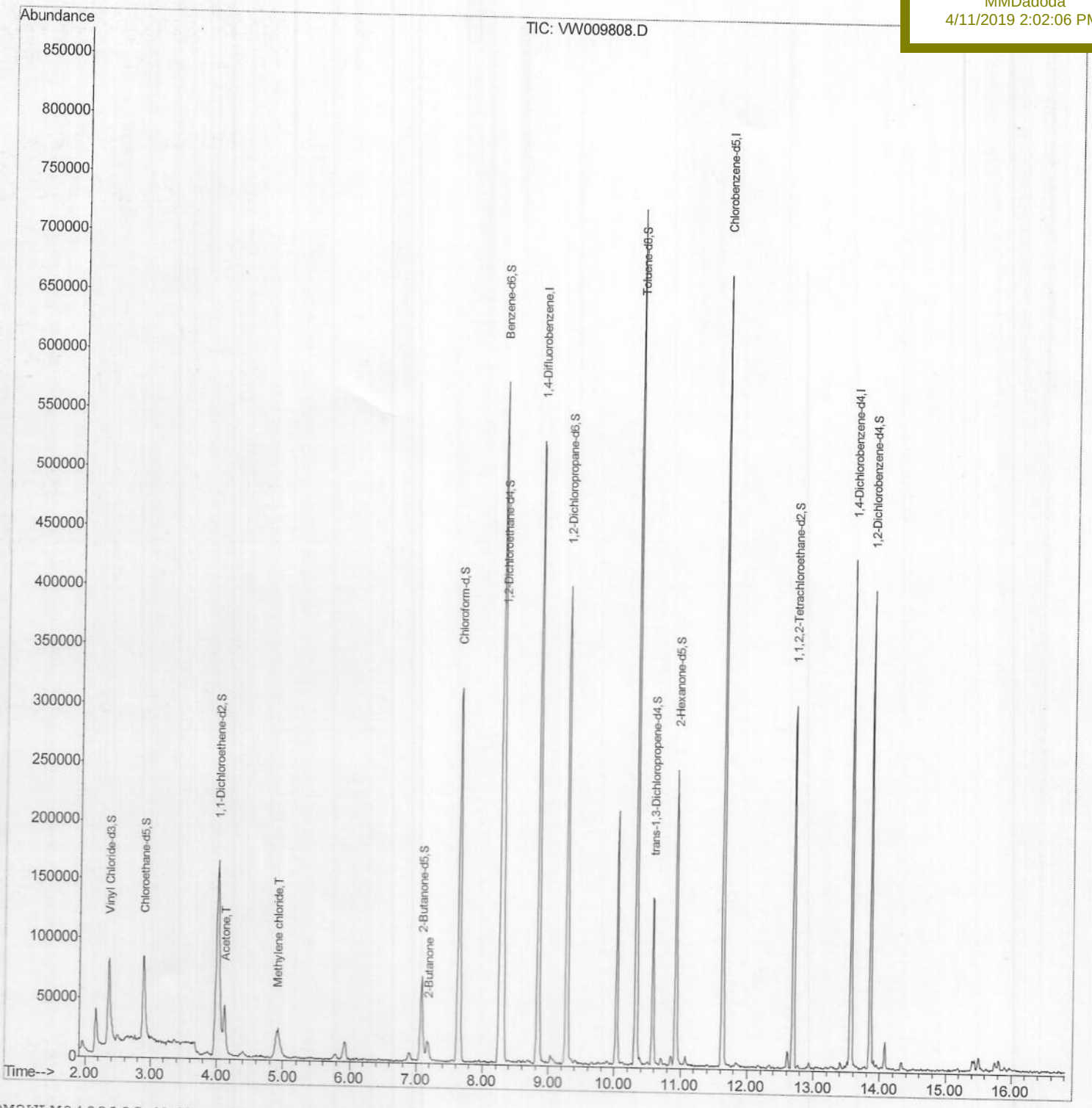
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009808.D
Acq On : 08 Apr 2019 18:57
Operator : SY/VA
Sample : K2259-02RE
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 15 04:47:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETJ41RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:06 PM



SOM2WLM040319S.M Mon Apr 15 04:41:31 2019

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009808.D
Acq On : 08 Apr 2019 18:57
Operator : SY/VA
Sample : K2259-02RE
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 02:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
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Manual Integrations APPROVED
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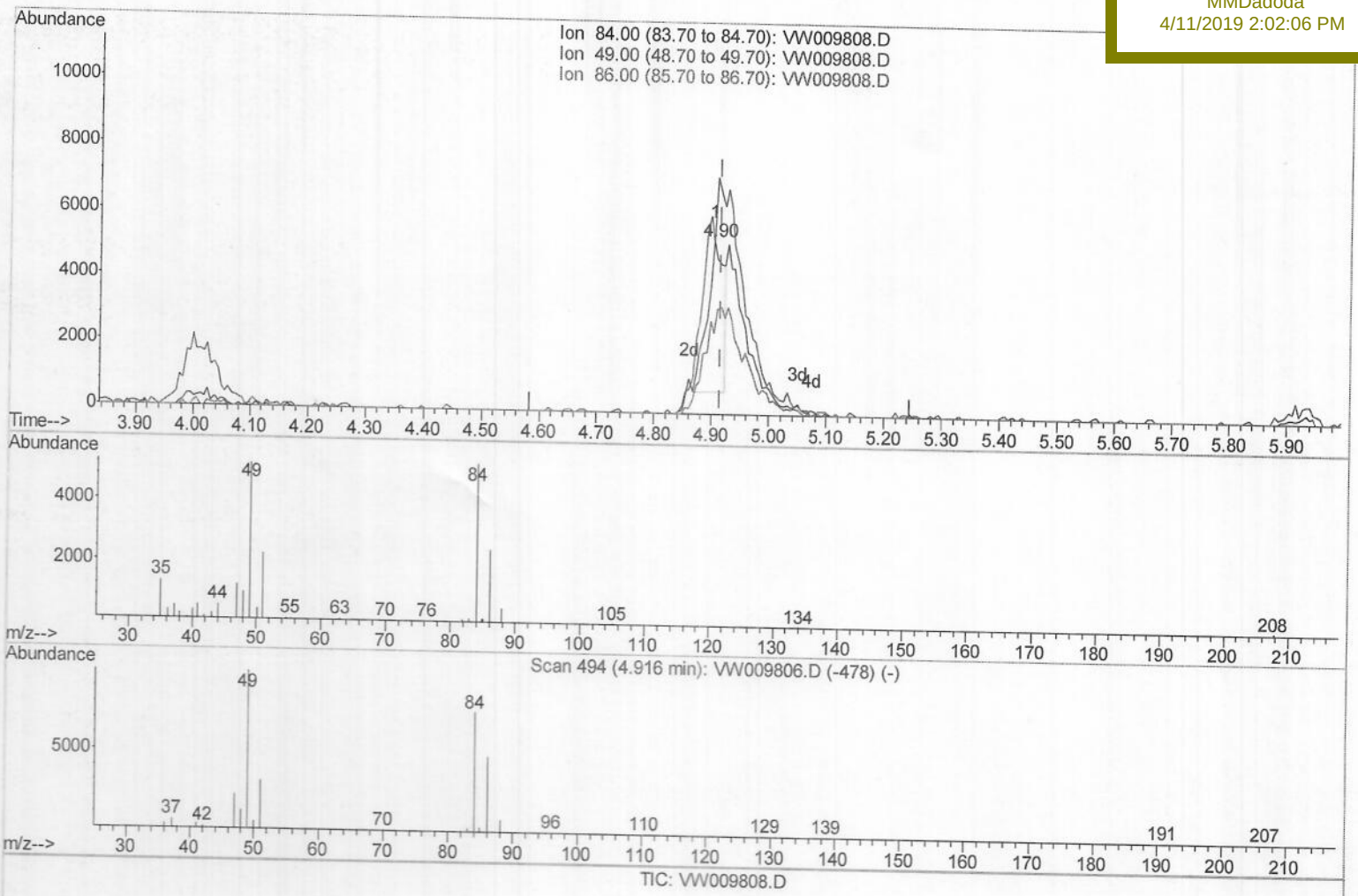

(16) Methylene chloride (T)

4.903min (-0.012) 1.29ug/L

response 9323

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	98.64
86.00	66.30	46.52
0.00	0.00	0.00

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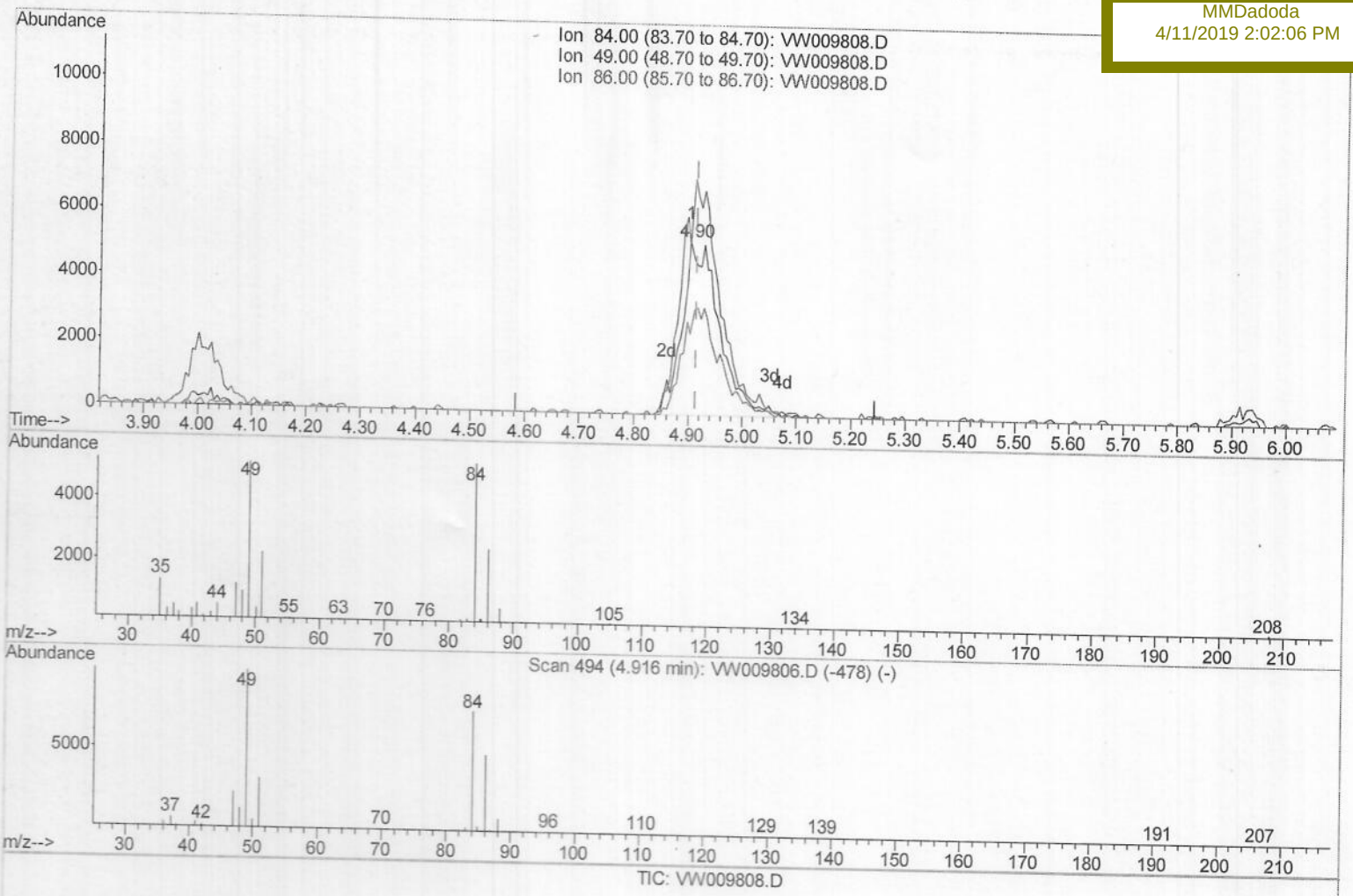
MMDadoda
4/11/2019 2:02:06 PM



TIC: VW009808.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.47ug/L m

response 25146

G M.D. 04.11.19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	98.64
86.00	66.30	46.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
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Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

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MSVOA_W
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Manual Integrations APPROVED
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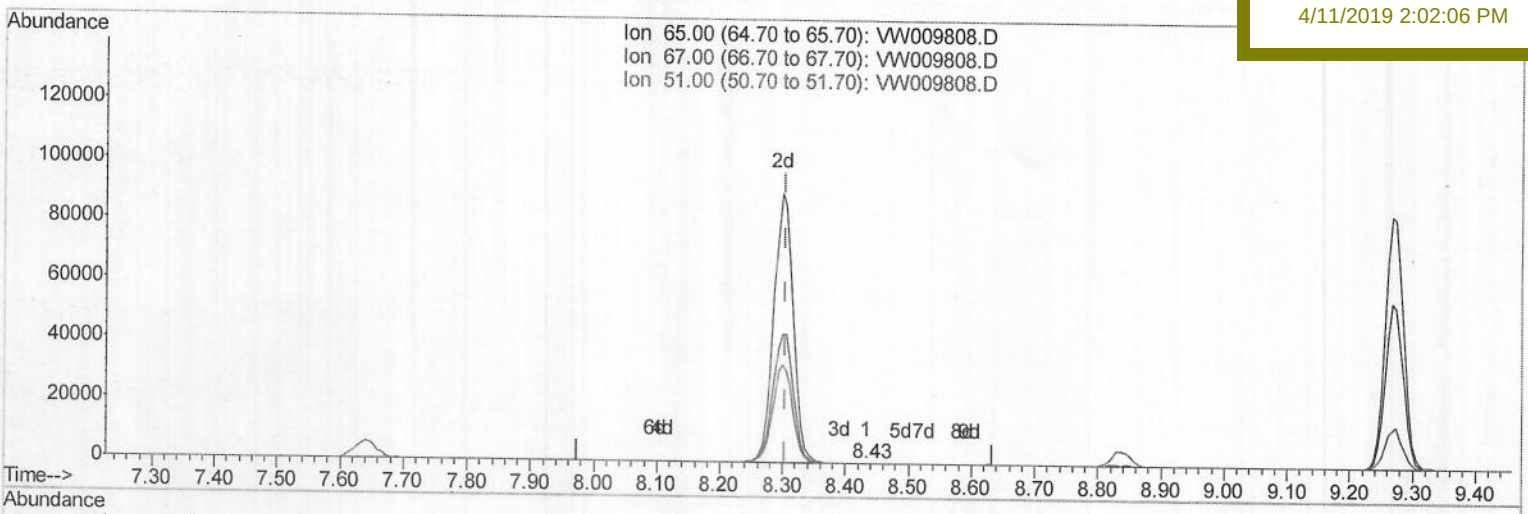
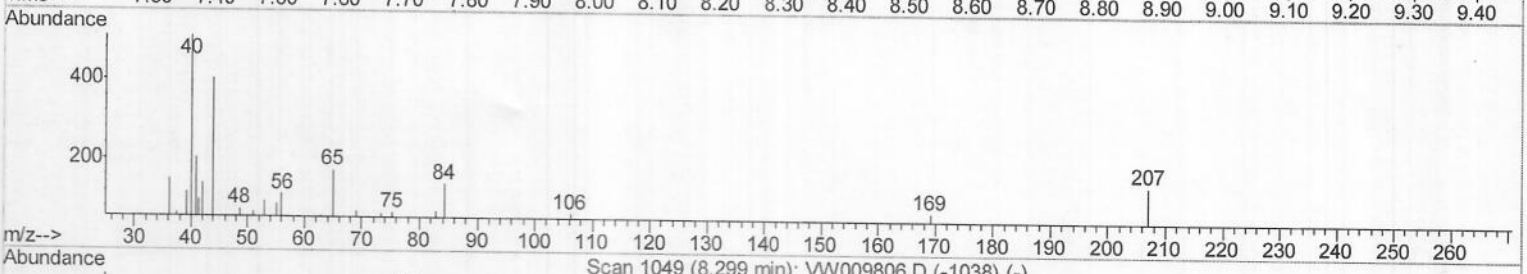
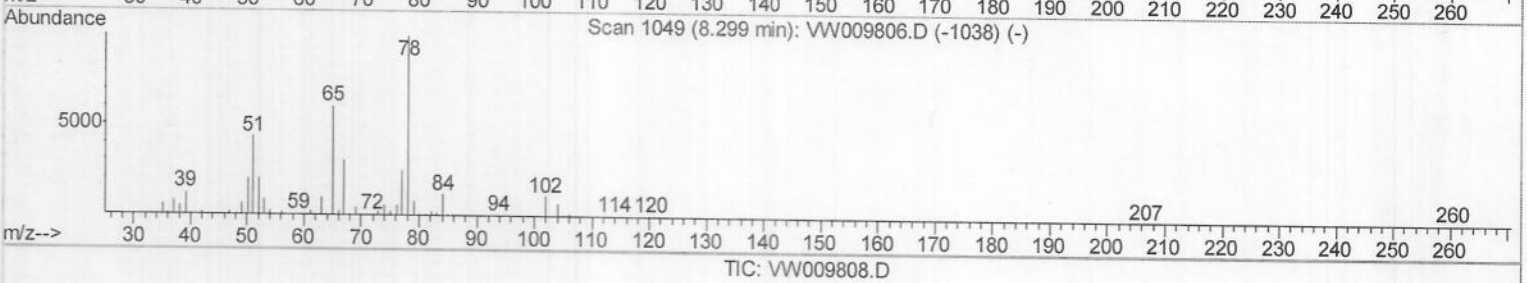
4/11/2019 2:02:06 PM







TIC: VW009808.D

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

8.433min (+0.128) 0.03ug/L

response 182

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	43.96
51.00	109.90	91.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
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Manual Integrations APPROVED
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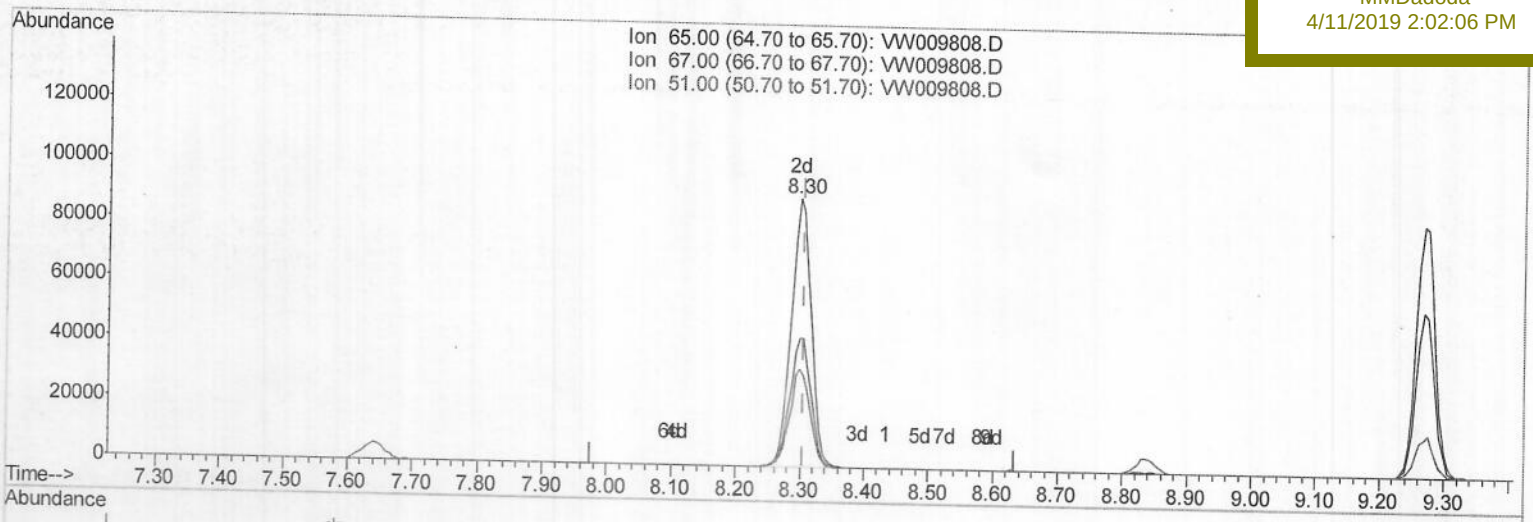
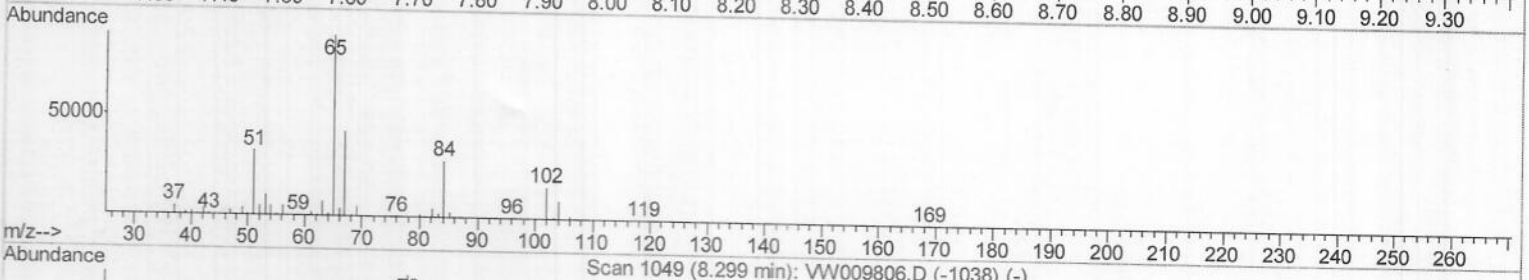
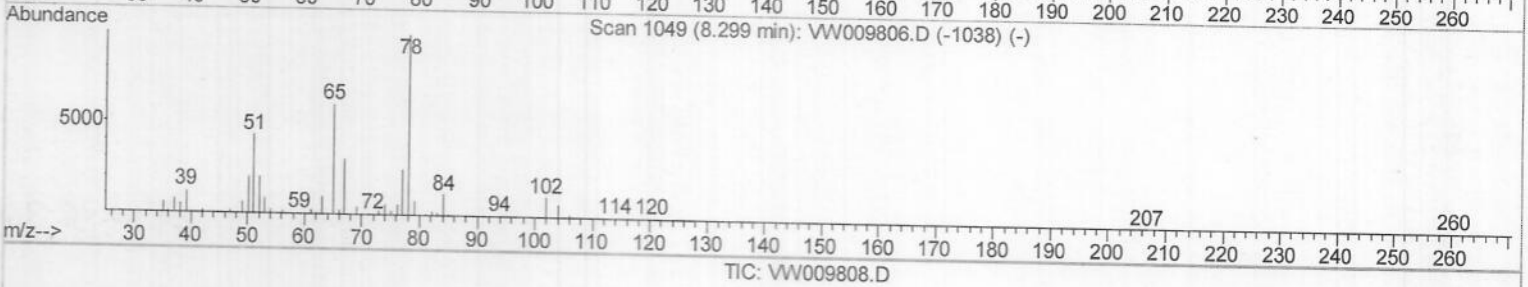
4/11/2019 2:02:06 PM







TIC: VW009808.D

(26) 1,2-Dichloroethane-d4 (S)
8.299min (-0.006) 28.09ug/L m
response 193431

M.D. 04/11/19

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.04#
51.00	109.90	0.09#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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ClientSampleId : ETJ41RE

Manual Integrations APPROVED
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4/11/2019 2:02:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101143	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	130901	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.36%			
7) Chloroethane-d5	2.89	69	114001	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.52%			
10) 1,1-Dichloroethene-d2	4.01	63	217786	18.83	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.32%			
20) 2-Butanone-d5	7.08	46	120527	69.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.02%#			
24) Chloroform-d	7.64	84	298276	26.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.36%			
26) 1,2-Dichloroethane-d4	8.30	65	193431m	28.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.36%			
29) Benzene-d6	8.27	84	546054	31.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.48%			
33) 1,2-Dichloropropane-d6	9.27	67	171050	31.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.24%#			
37) Toluene-d8	10.32	98	443800	27.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.40%			
38) trans-1,3-Dichloropropene-	10.58	79	70760	27.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.48%			
39) 2-Hexanone-d5	10.93	63	71531	70.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.04%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136916	27.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	95402	26.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	69395	37.085	ug/L	99
16) Methylene chloride	4.90	84	25146m	3.469	ug/L	
21) 2-Butanone	7.16	43	25830	10.854	ug/L	95

M.D. 04/11/19

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