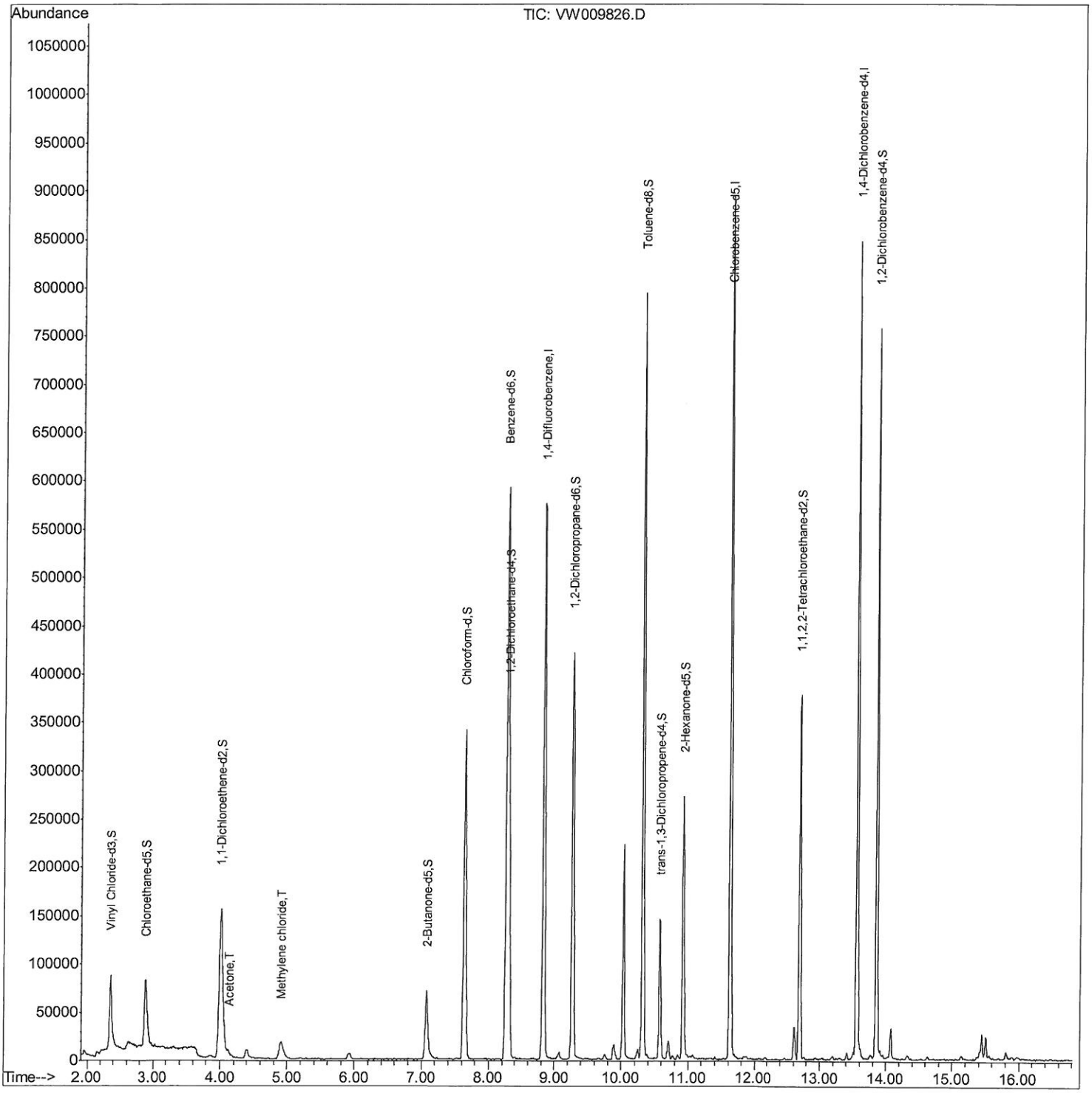
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009826.D
Acq On : 09 Apr 2019 04:45
Operator : SY/VA
Sample : VW0408SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 06:19:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 06:15:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:36 PM



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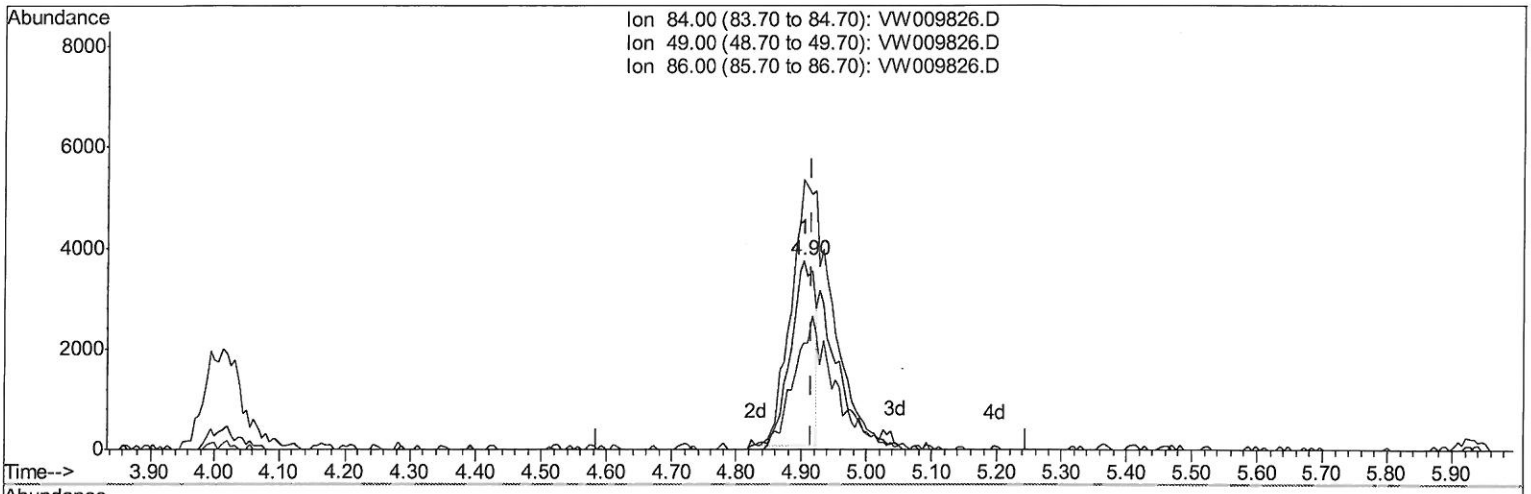

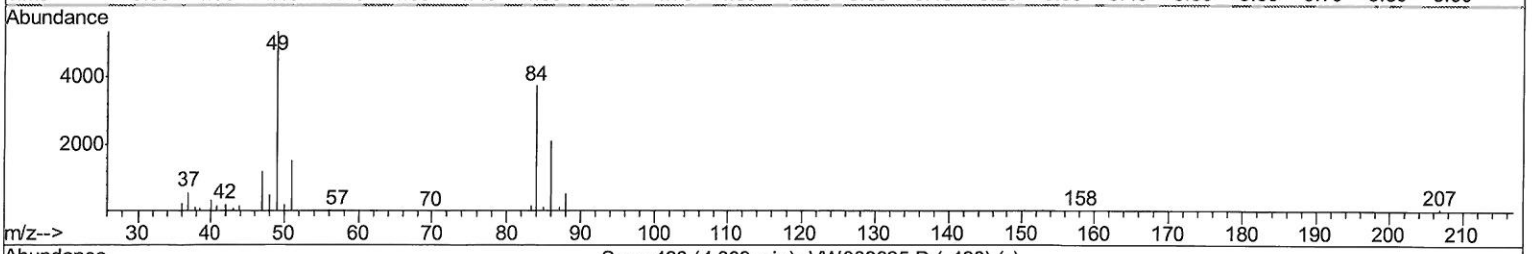

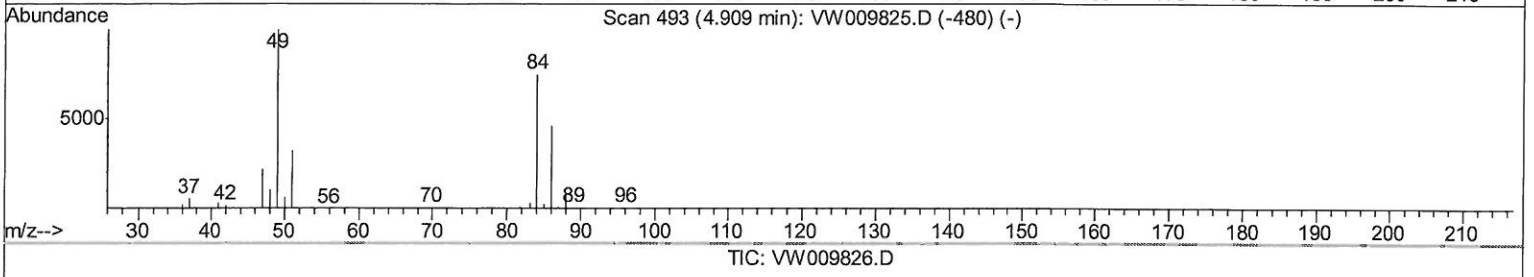

TIC: VW009826.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.18ug/L

response 9316

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.77
86.00	66.30	56.32
0.00	0.00	0.00

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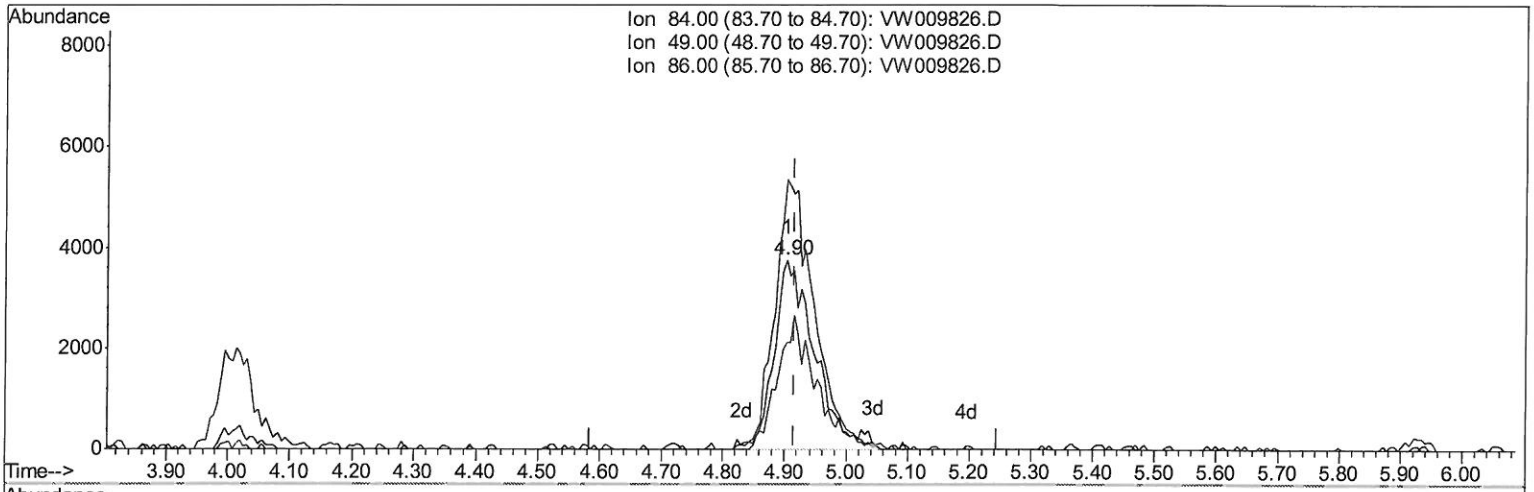

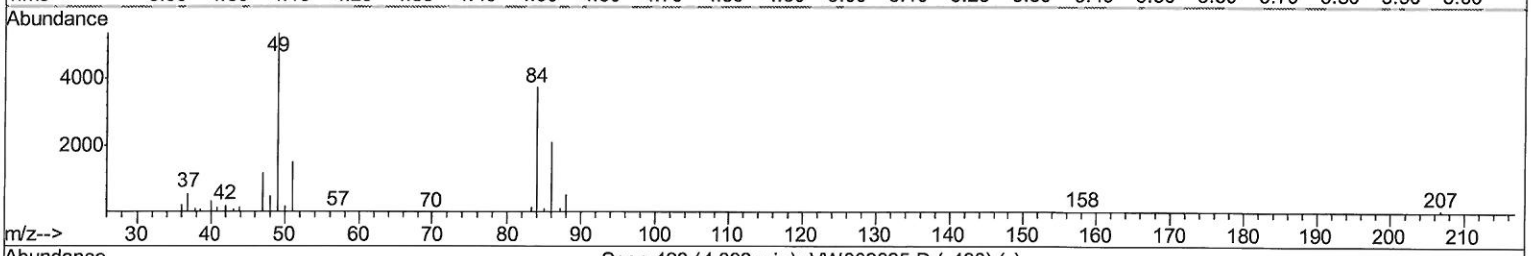

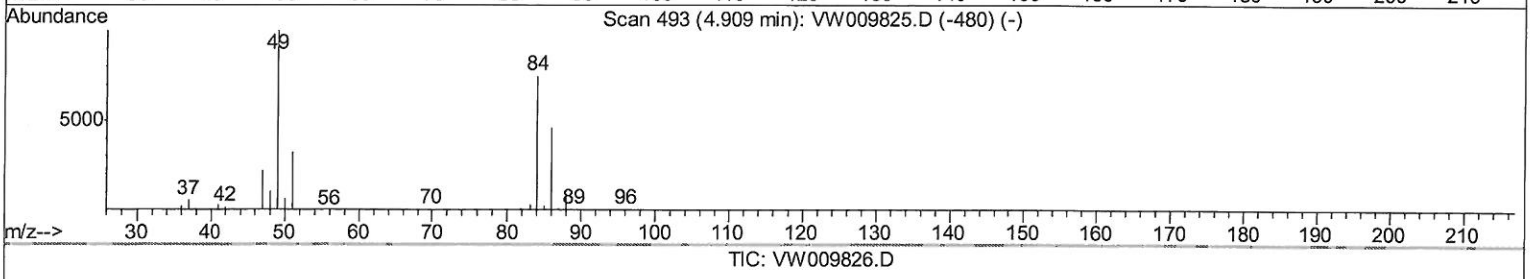

TIC: VW009826.D

(16) Methylene chloride (T)

4.903min (-0.012) 2.16ug/L m

response 17064

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.77
86.00	66.30	56.32
0.00	0.00	0.00

JMO
4/10/19

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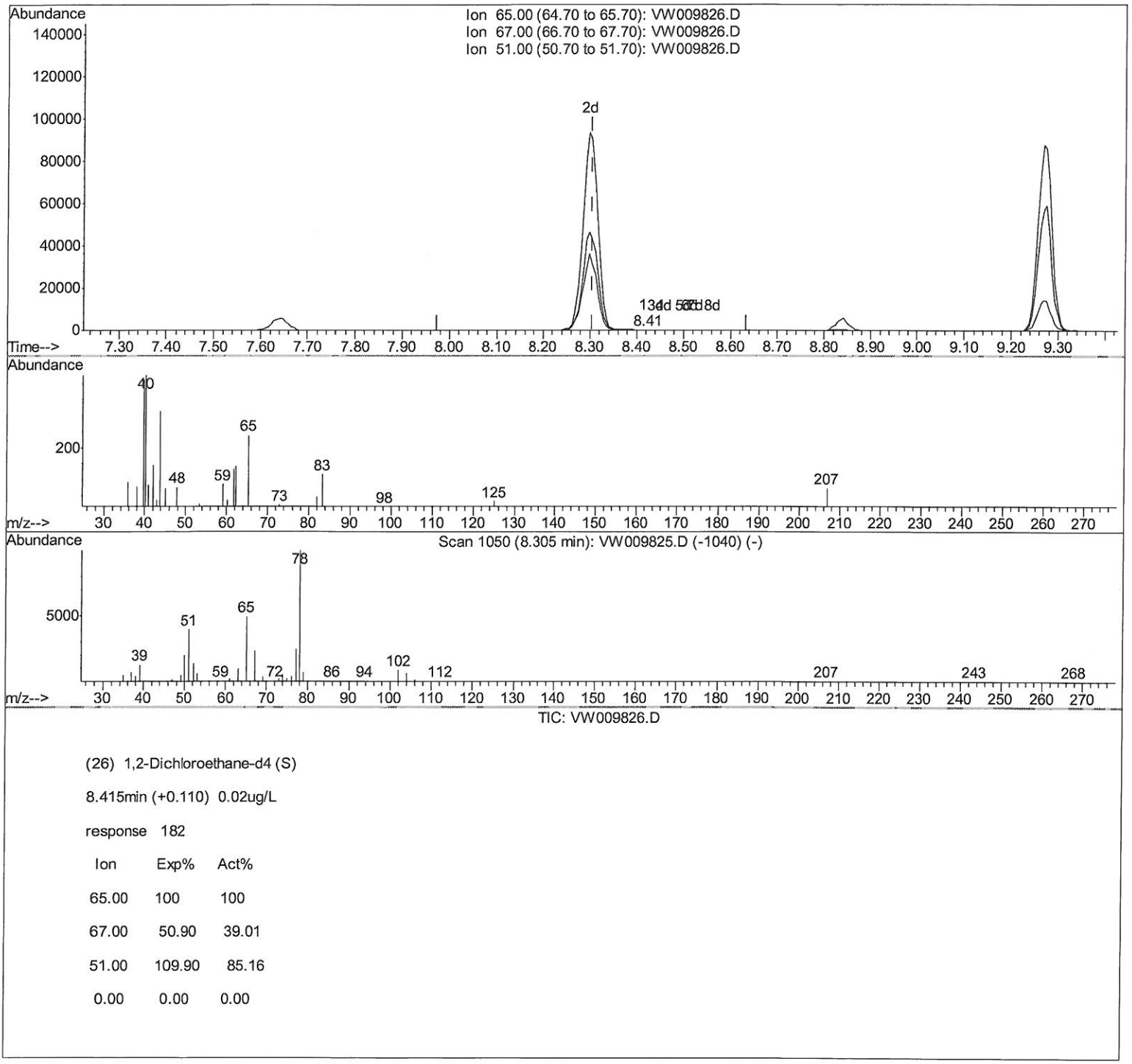

TIC: VW009826.D

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

8.415min (+0.110) 0.02ug/L

response 182

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	39.01
51.00	109.90	85.16
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
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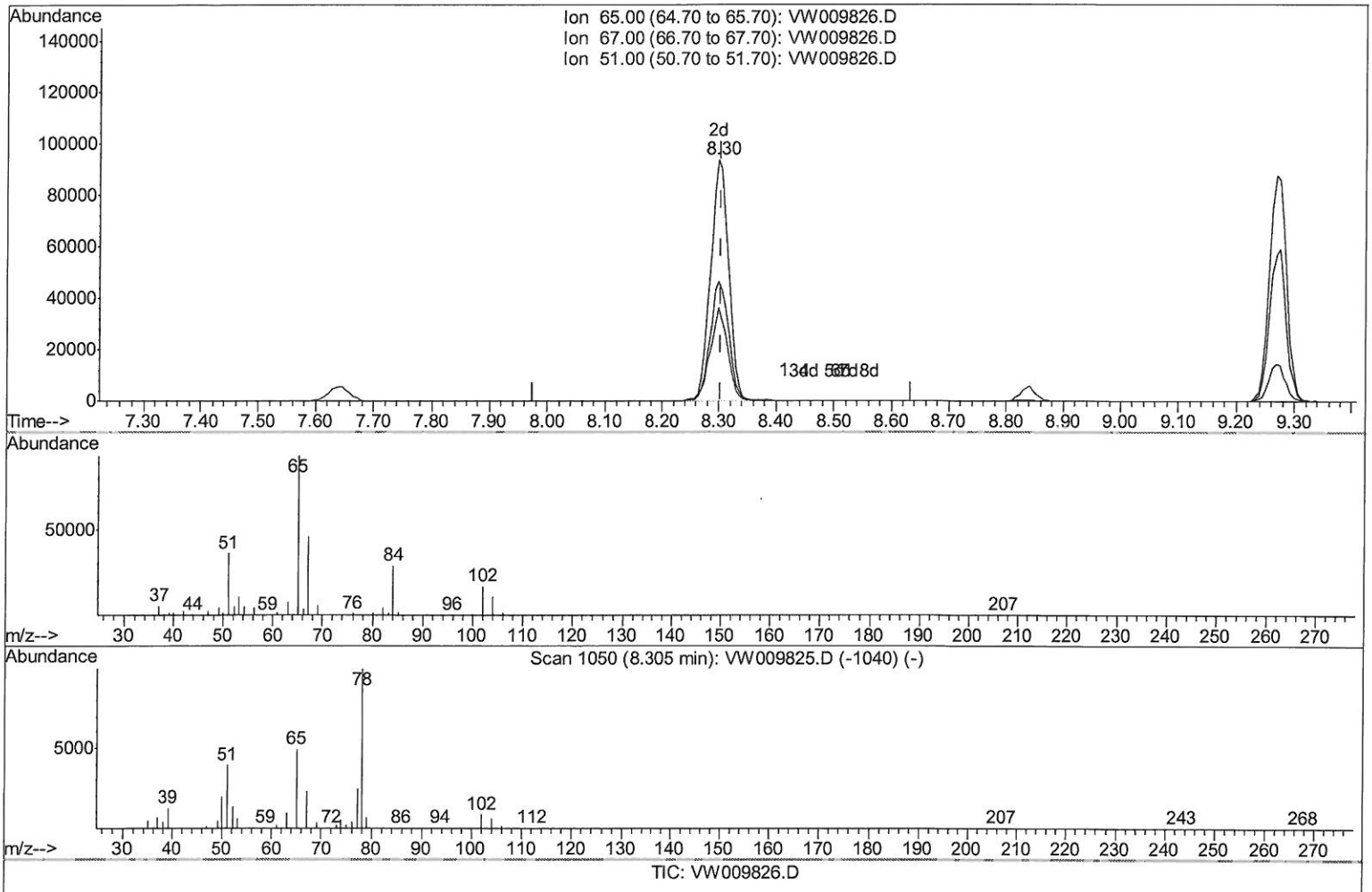

TIC: VW009826.D

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

8.299min (-0.006) 27.44ug/L m

response 206125

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	0.08#
0.00	0.00	0.00

MD 4/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	448466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	455461	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196675	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	122283	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.36%			
7) Chloroethane-d5	2.89	69	108797	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.96%			
10) 1,1-Dichloroethene-d2	4.01	63	211254	16.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.96%			
20) 2-Butanone-d5	7.07	46	119769	62.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.72%			
24) Chloroform-d	7.64	84	303765	24.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.28%			
26) 1,2-Dichloroethane-d4	8.30	65	206125m	27.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.76%			
29) Benzene-d6	8.27	84	562660	23.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.12%			
33) 1,2-Dichloropropane-d6	9.27	67	181003	24.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.04%			
37) Toluene-d8	10.32	98	497573	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.04%			
38) trans-1,3-Dichloropropene-	10.57	79	74307	21.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.40%			
39) 2-Hexanone-d5	10.93	63	81505	58.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	174420	25.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	182923	26.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8371	4.100	ug/L	84
16) Methylene chloride	4.90	84	17064m	2.157	ug/L	

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