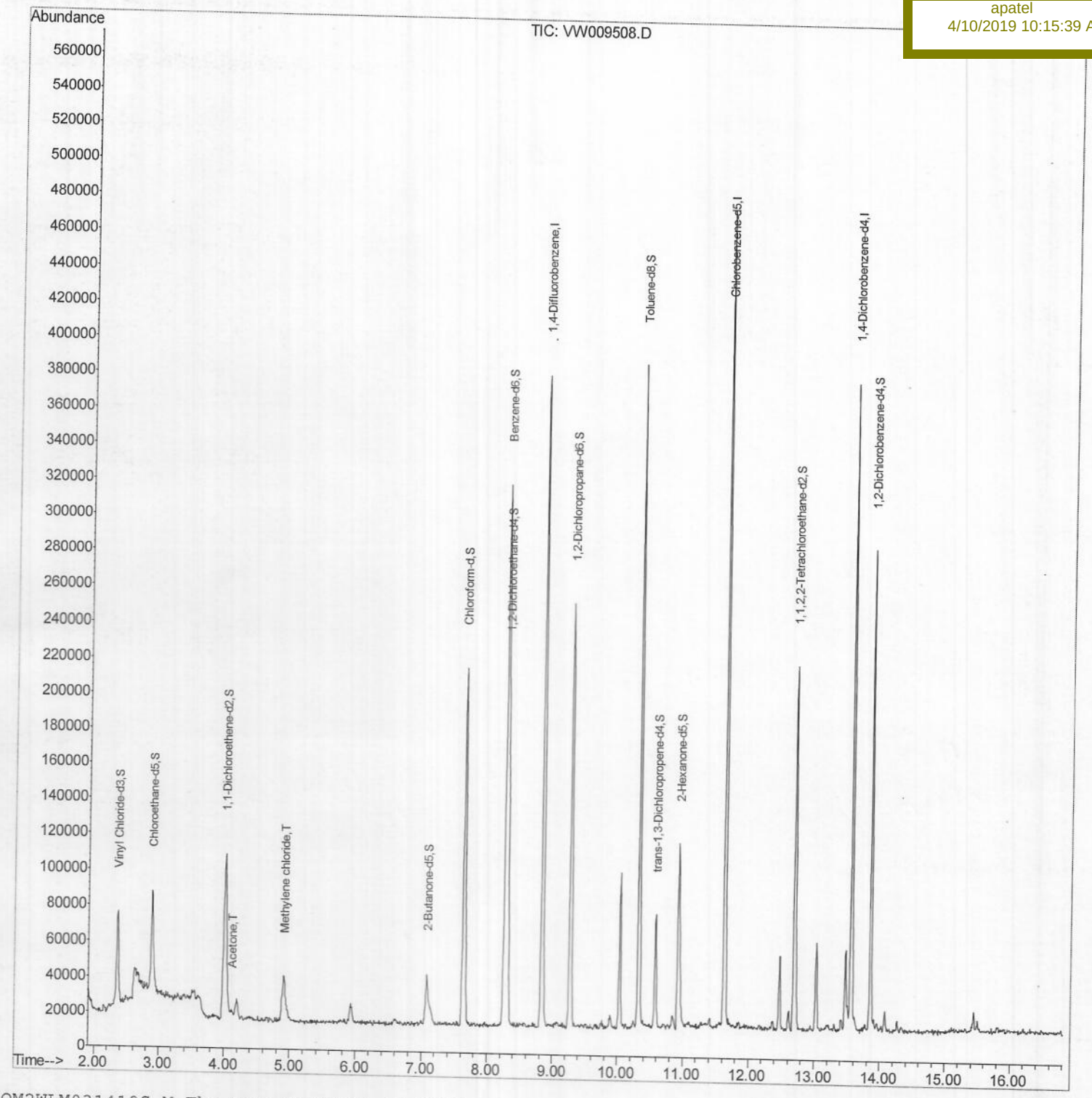
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009508.D
Acq On : 27 Mar 2019 17:34
Operator : SY/VA
Sample : K2065-14
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5M9RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:39 AM



SOM2WLM031419S.M Thu Mar 28 07:11:27 2019

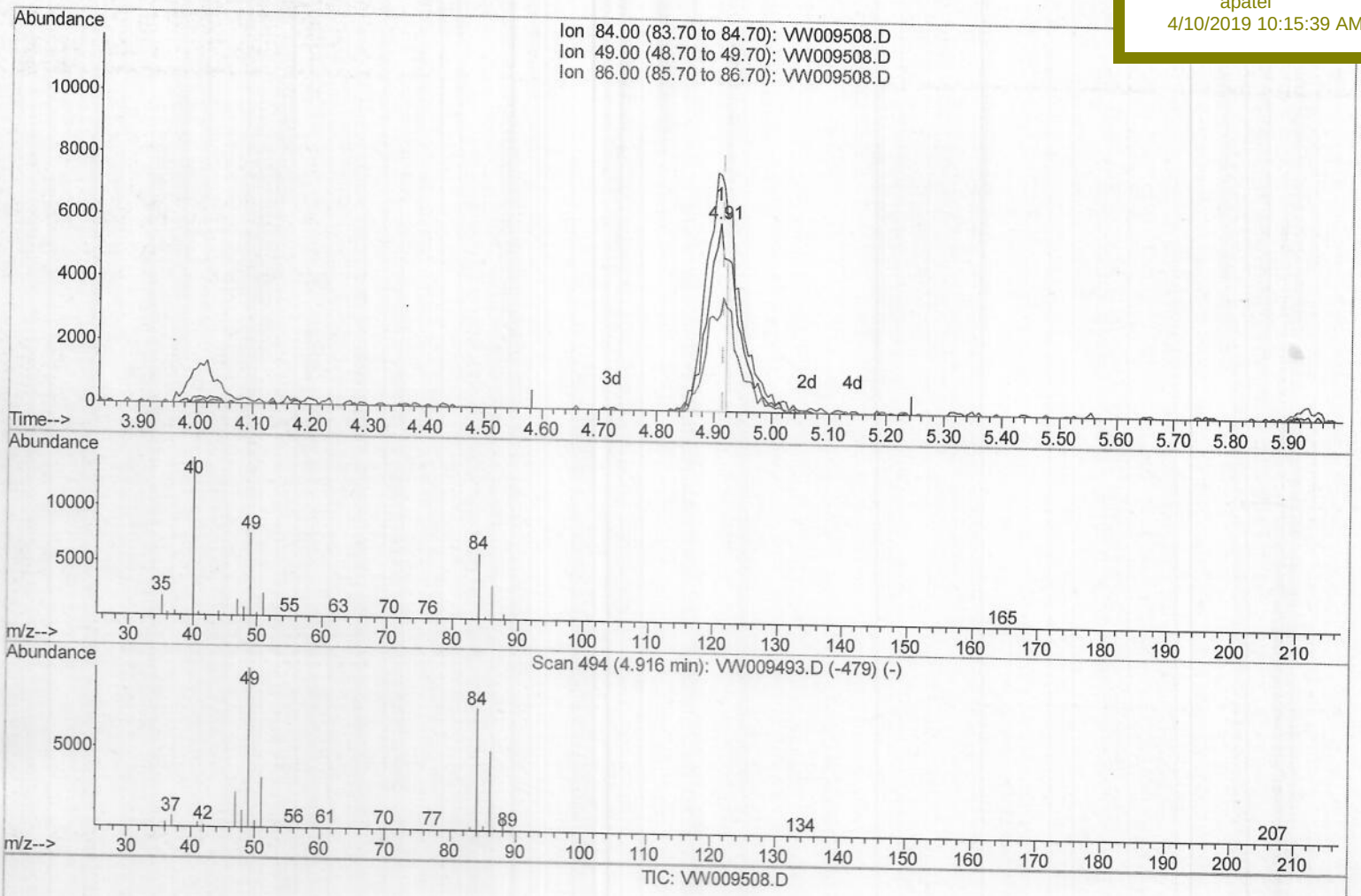
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009508.D
Acq On : 27 Mar 2019 17:34
Operator : SY/VA
Sample : K2065-14
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 05:01:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5M9RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:39 AM



TIC: VW009508.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.35ug/L

response 13888

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.82
86.00	63.50	51.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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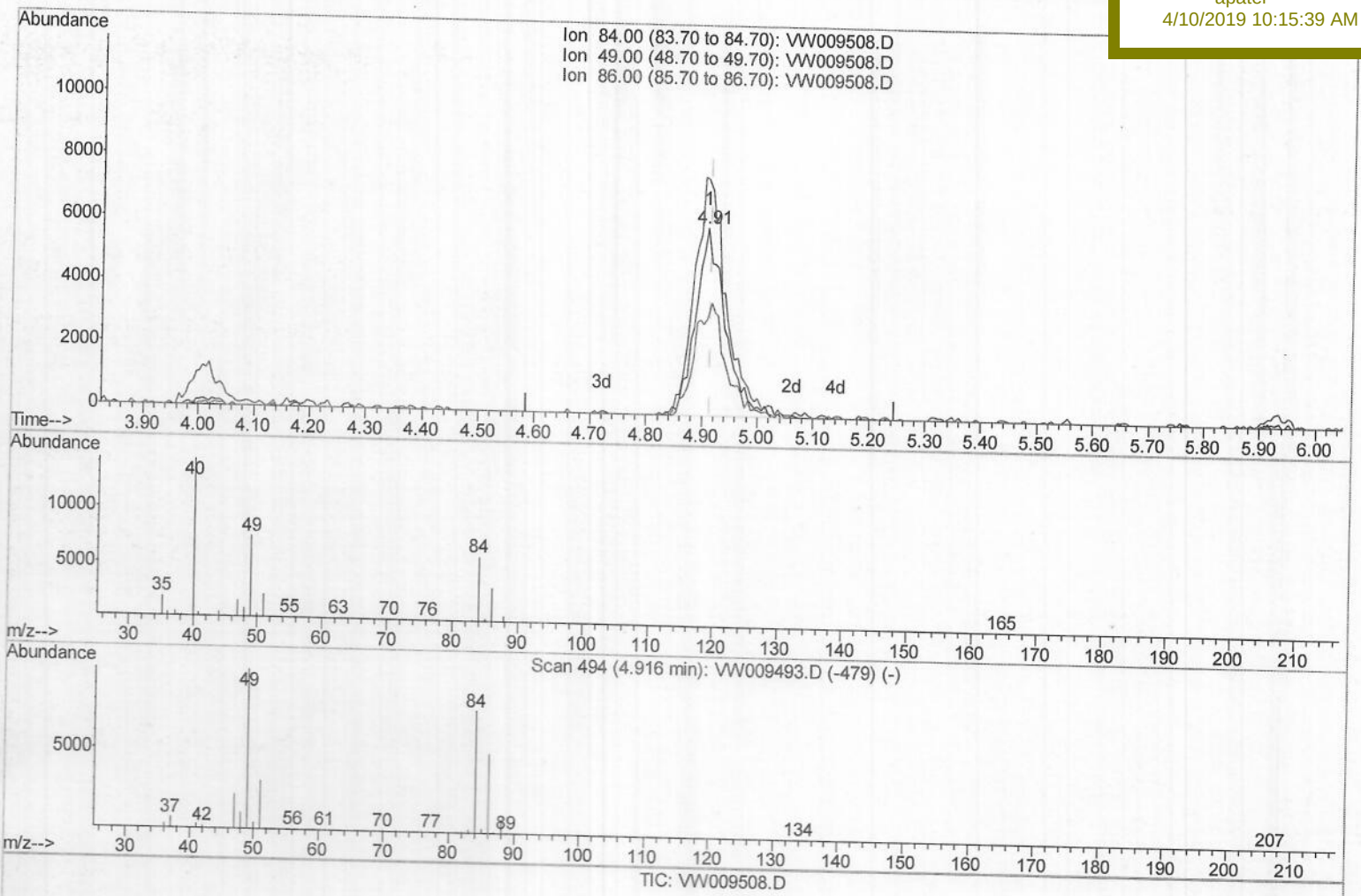
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5M9RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:39 AM



TIC: VW009508.D

(16) Methylene chloride (T)

4.909min (-0.006) 5.32ug/L m

response 22079

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.82
86.00	63.50	51.57
0.00	0.00	0.00

M.D
04/06/19

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009508.D
Acq On : 27 Mar 2019 17:34
Operator : SY/VA
Sample : K2065-14
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF5M9RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:39 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284579	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236348	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	88977	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.35	65	67953	19.98 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.92%		
7) Chloroethane-d5	2.89	69	75959	19.09 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.36%		
10) 1,1-Dichloroethene-d2	4.01	63	107855	14.67 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.68%		
20) 2-Butanone-d5	7.07	46	41389	29.43 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.86%		
24) Chloroform-d	7.64	84	176274	22.70 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.80%		
26) 1,2-Dichloroethane-d4	8.30	65	110001	23.51 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.04%		
29) Benzene-d6	8.27	84	296415	22.74 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.96%		
33) 1,2-Dichloropropane-d6	9.27	67	99430	25.40 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.60%		
37) Toluene-d8	10.32	98	232311	19.28 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.12%		
38) trans-1,3-Dichloropropene-	10.58	79	30571	15.55 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.20%		
39) 2-Hexanone-d5	10.93	63	25569	26.97 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88619	22.98 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.92%		
61) 1,2-Dichlorobenzene-d4	13.85	152	68489	20.07 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.28%		
Target Compounds					Qvalue
13) Acetone	4.12	43	6773	5.873 ug/L	79
16) Methylene chloride	4.91	84	22079m	5.320 ug/L	

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

M.D
04/06/19