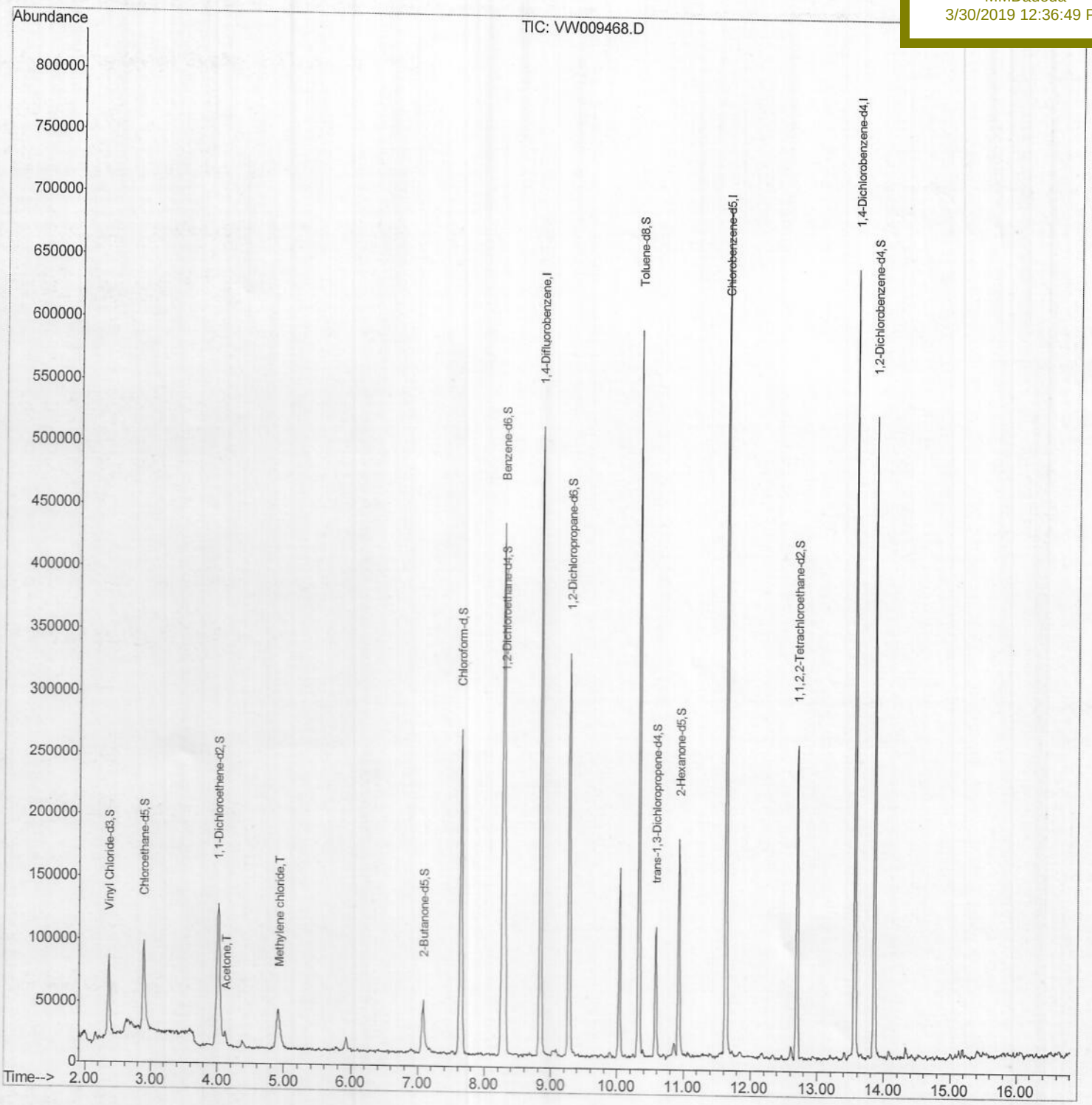
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009468.D
Acq On : 26 Mar 2019 15:51
Operator : SY/VA
Sample : K2044-05
Misc : 3.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:39:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:49 PM



Quantitation Report (Qedit)

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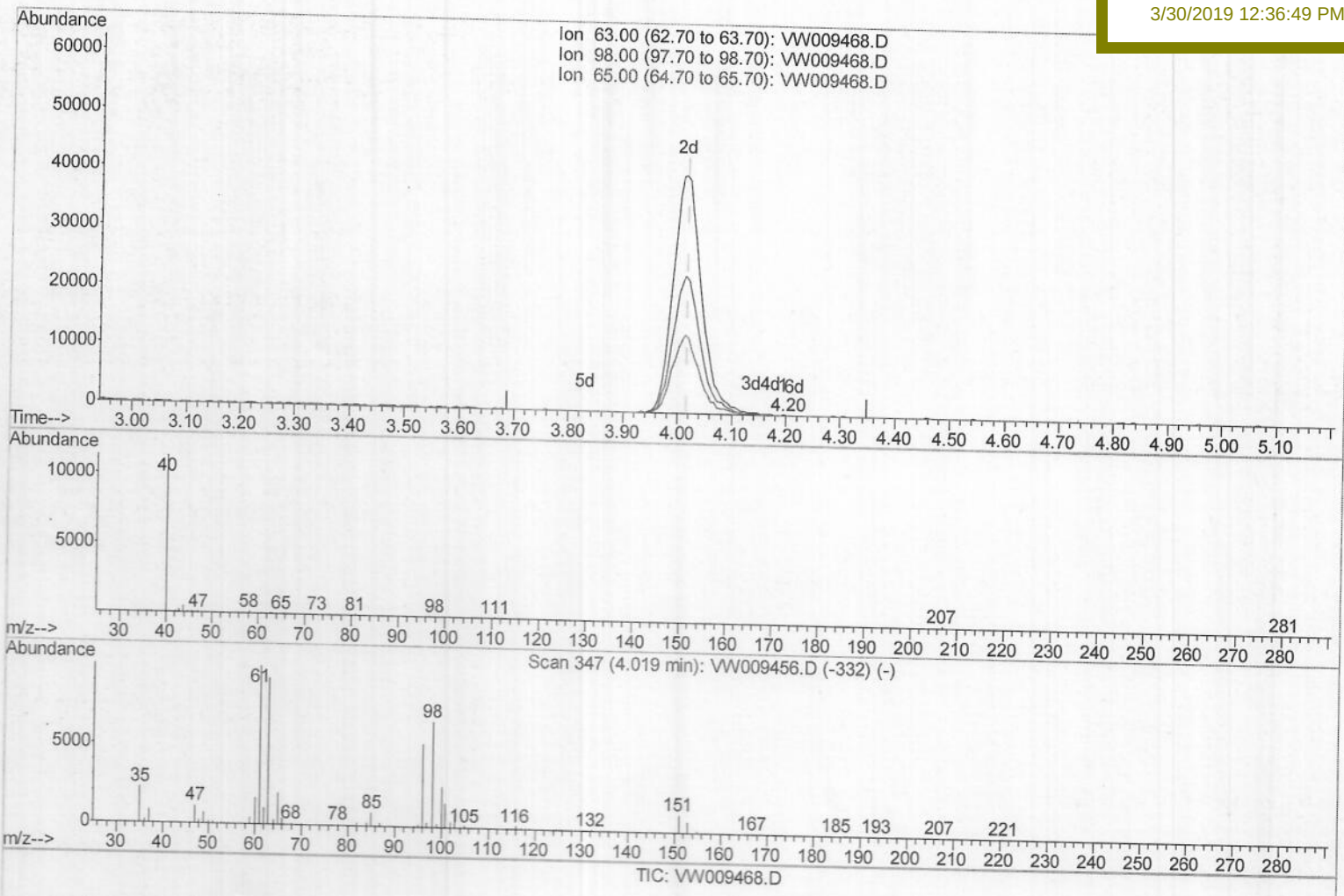

TIC: VW009468.D

(10) 1,1-Dichloroethene-d2 (S)

4.196min (+0.177) 0.01ug/L

response 128

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	57.81
65.00	23.00	23.44
0.00	0.00	0.00

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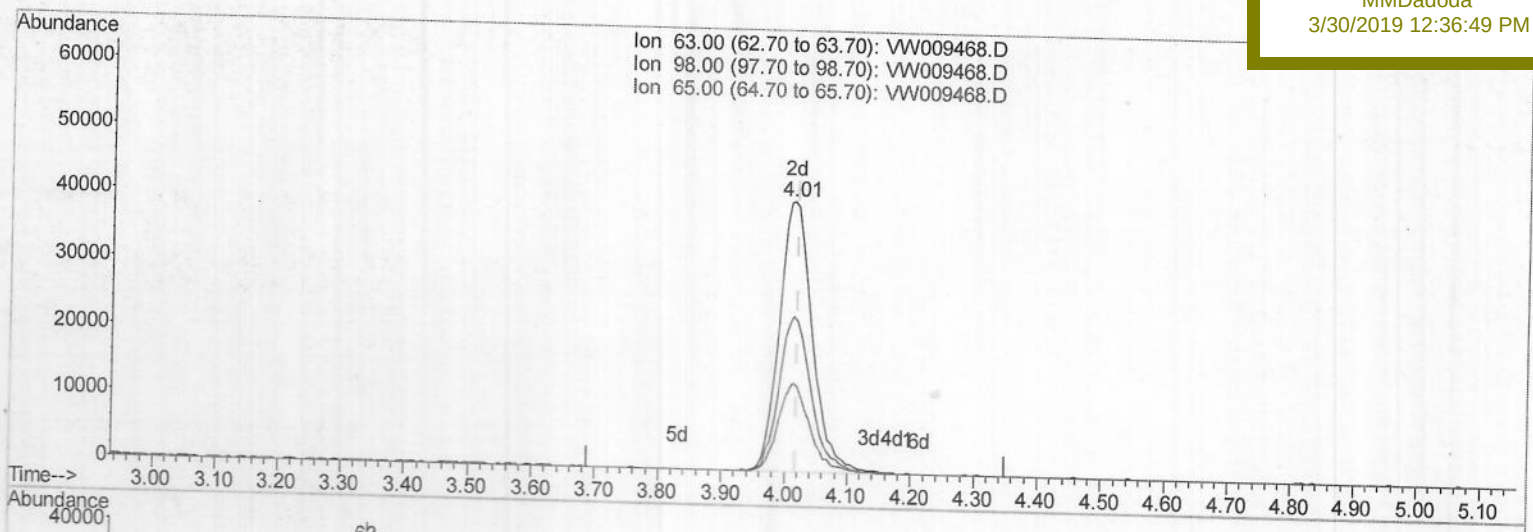
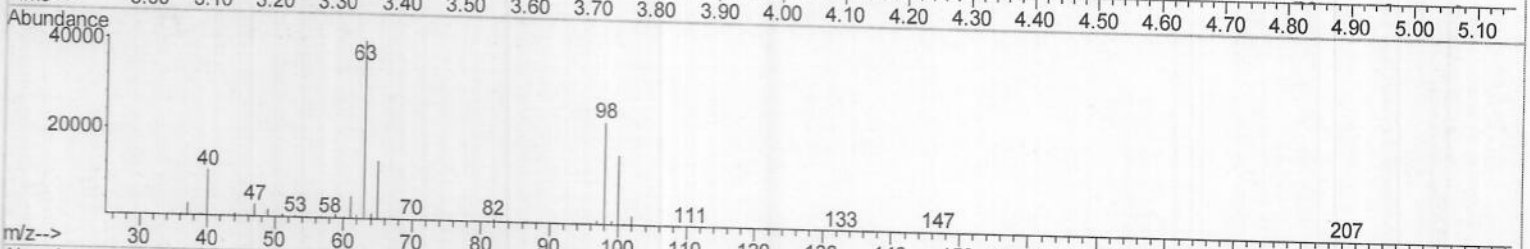
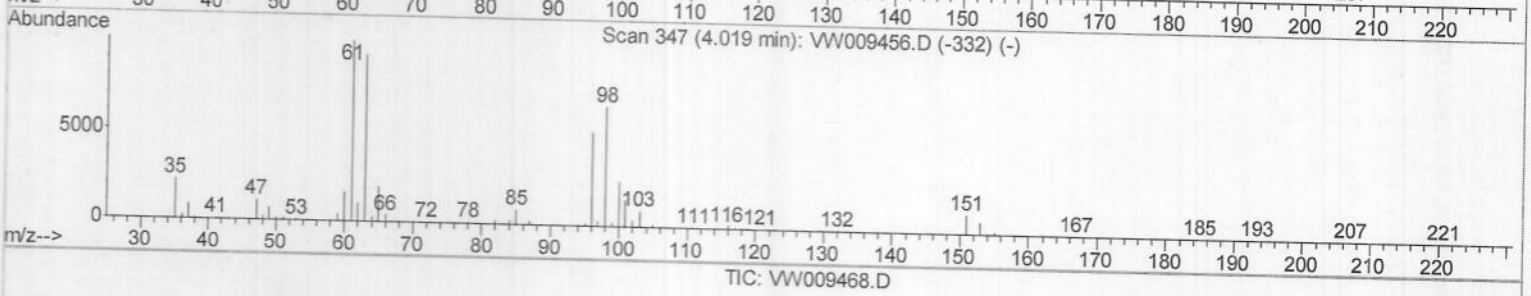
MMDadoda
3/30/2019 12:36:49 PM







TIC: VW009468.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 14.96ug/L m

response 146723

m.D 4/5/14

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.05#
65.00	23.00	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_W
ClientSampleId : BF5T5

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	379727	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357569	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149870	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	90257	19.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.56%			
7) Chloroethane-d5	2.89	69	99295	18.70	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.80%			
10) 1,1-Dichloroethene-d2	4.01	63	146723m	14.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.84%			
20) 2-Butanone-d5	7.07	46	72362	38.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.12%			
24) Chloroform-d	7.65	84	236265	22.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	8.30	65	137574	22.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.16%			
29) Benzene-d6	8.27	84	412886	20.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.76%			
33) 1,2-Dichloropropane-d6	9.27	67	131722	22.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.96%			
37) Toluene-d8	10.32	98	356255	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.16%			
38) trans-1,3-Dichloropropene-	10.58	79	51322	17.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.00%			
39) 2-Hexanone-d5	10.93	63	49812	34.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116317	19.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.76%			
61) 1,2-Dichlorobenzene-d4	13.86	152	130030	22.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	15116	9.822	ug/L	80
16) Methylene chloride	4.91	84	29962	5.411	ug/L	88

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

M.D 4/5/19