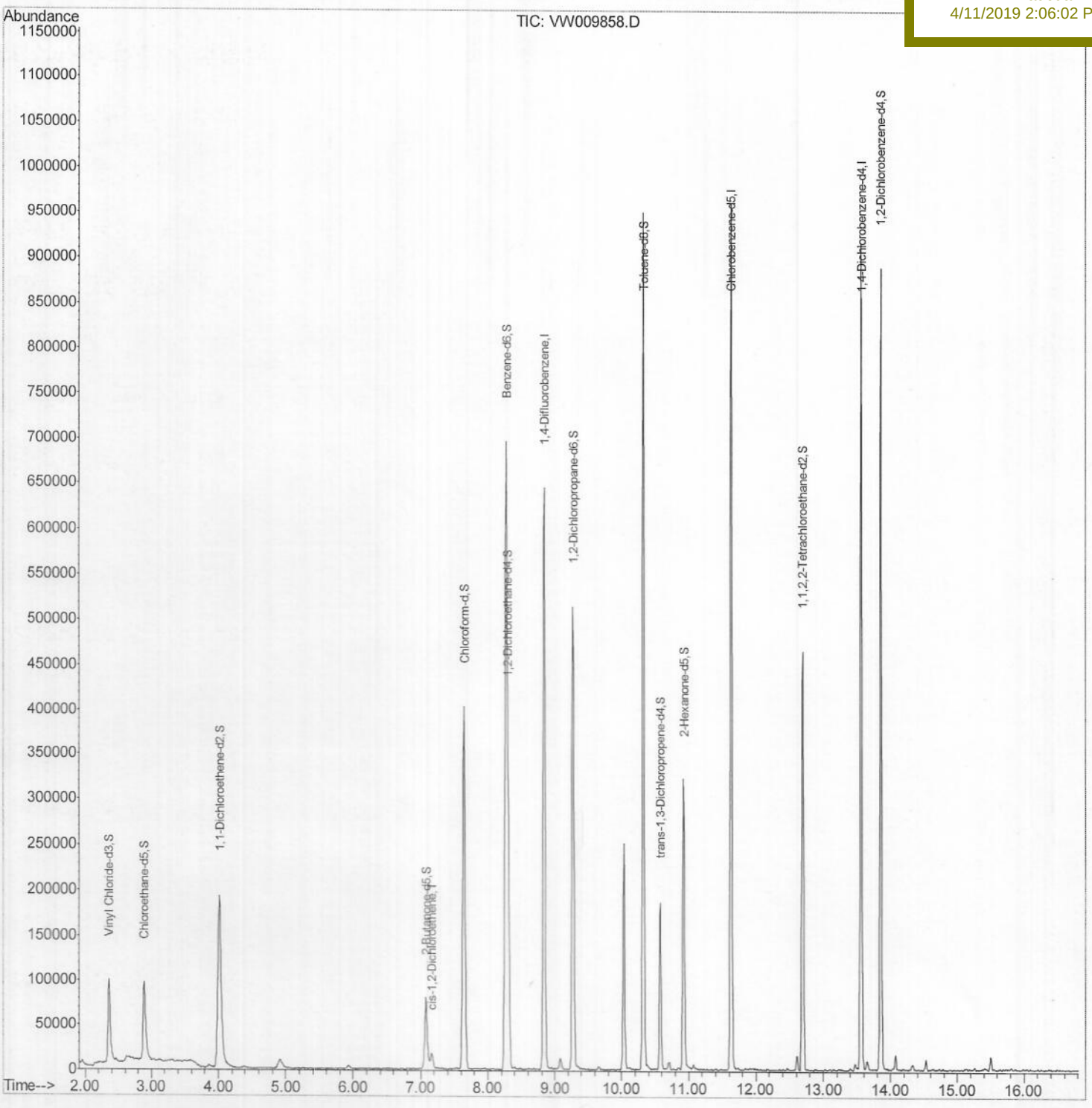
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009858.D
Acq On : 10 Apr 2019 01:01
Operator : SY/VA
Sample : K2327-17
Misc : 5.74G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 24 05:57:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF146

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



Quantitation Report (Qedit)

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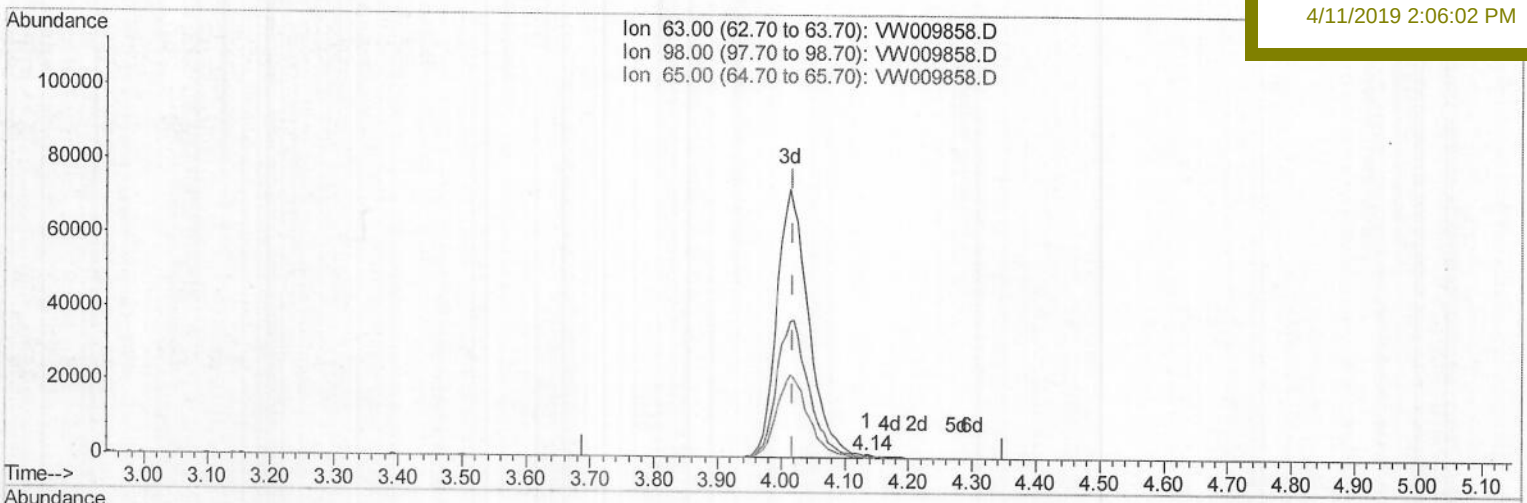

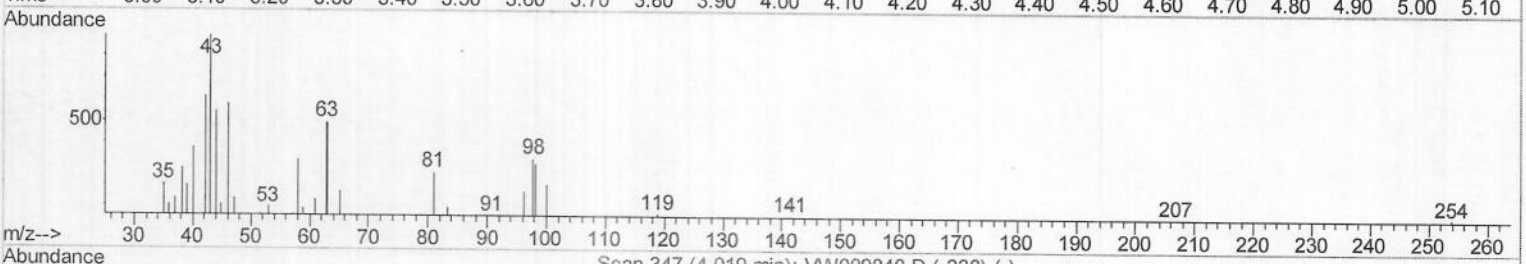

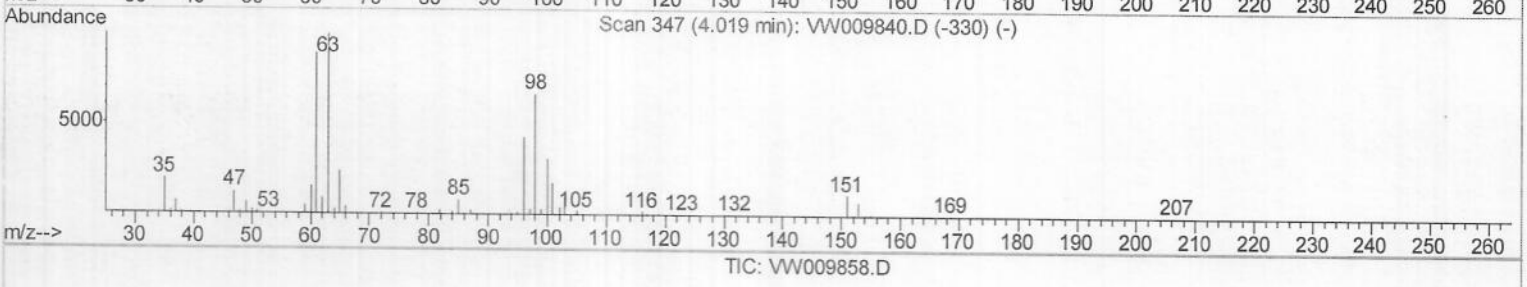

TIC: VW009858.D

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

4.135min (+0.116) 0.05ug/L

response 712

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	81.60
65.00	21.80	24.44
0.00	0.00	0.00

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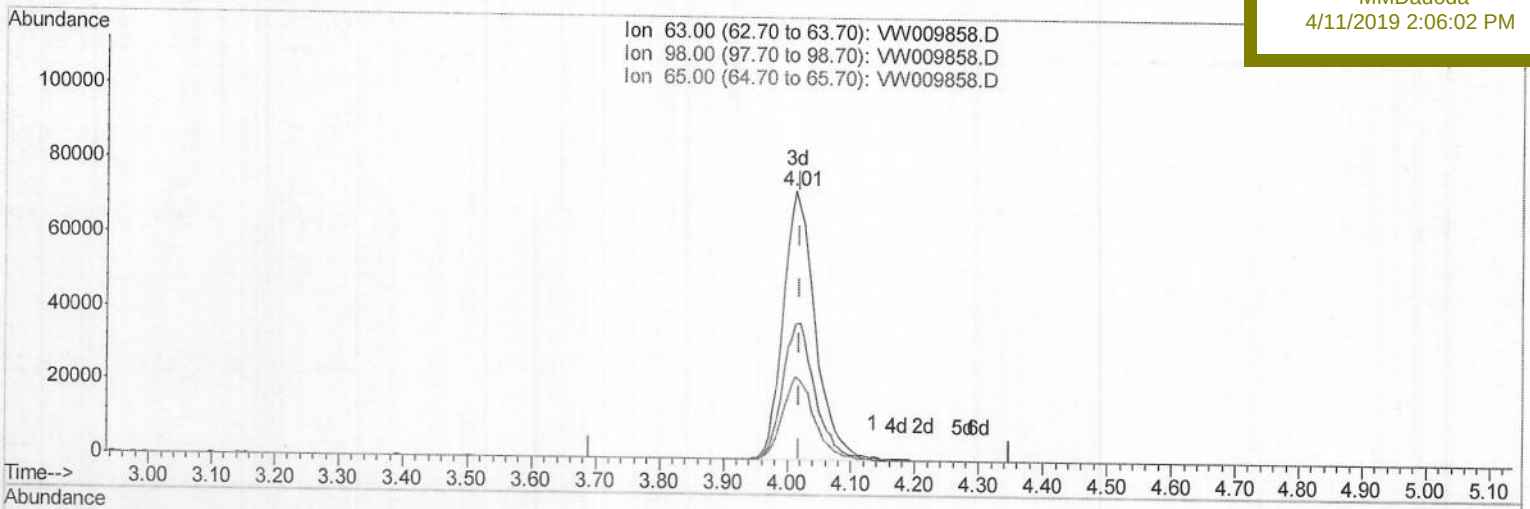

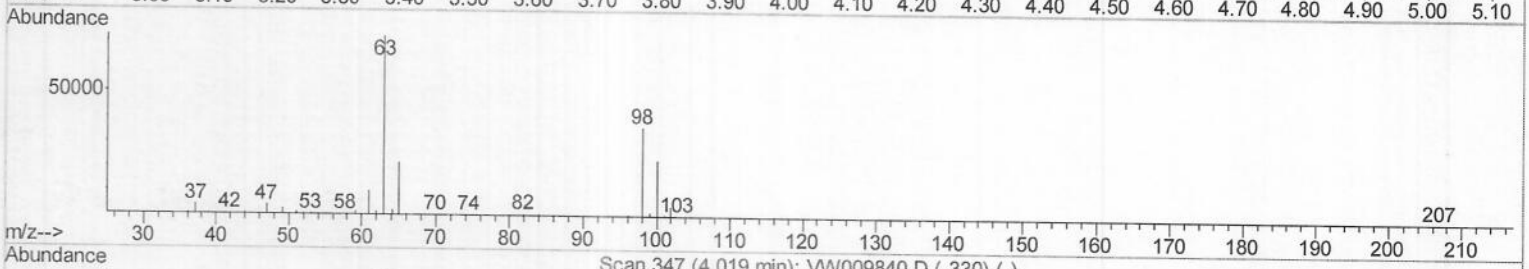

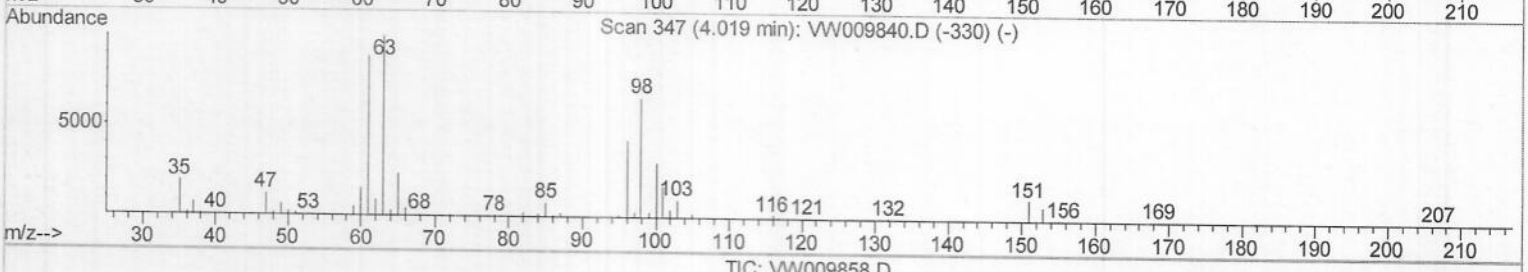

TIC: VW009858.D

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

4.013min (-0.006) 17.93ug/L m

response 252409

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.23#
65.00	21.80	0.07#
0.00	0.00	0.00

MD
04/09/19

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	500133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	493809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211831	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	133894	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.84%			
7) Chloroethane-d5	2.89	69	126980	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.72%			
10) 1,1-Dichloroethene-d2	4.01	63	252409m	17.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.72%			
20) 2-Butanone-d5	7.08	46	133328	62.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.48%			
24) Chloroform-d	7.65	84	366777	26.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.52%			
26) 1,2-Dichloroethane-d4	8.31	65	236445	28.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.88%			
29) Benzene-d6	8.27	84	665021	25.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.60%			
33) 1,2-Dichloropropane-d6	9.27	67	212347	26.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.08%			
37) Toluene-d8	10.32	98	579561	24.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.72%			
38) trans-1,3-Dichloropropene-	10.58	79	93255	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.68%			
39) 2-Hexanone-d5	10.93	63	95675	63.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	205591	27.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	216595	29.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.56%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	7.16	96	8099	1.096	ug/L	96

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

M.D 04/09/19