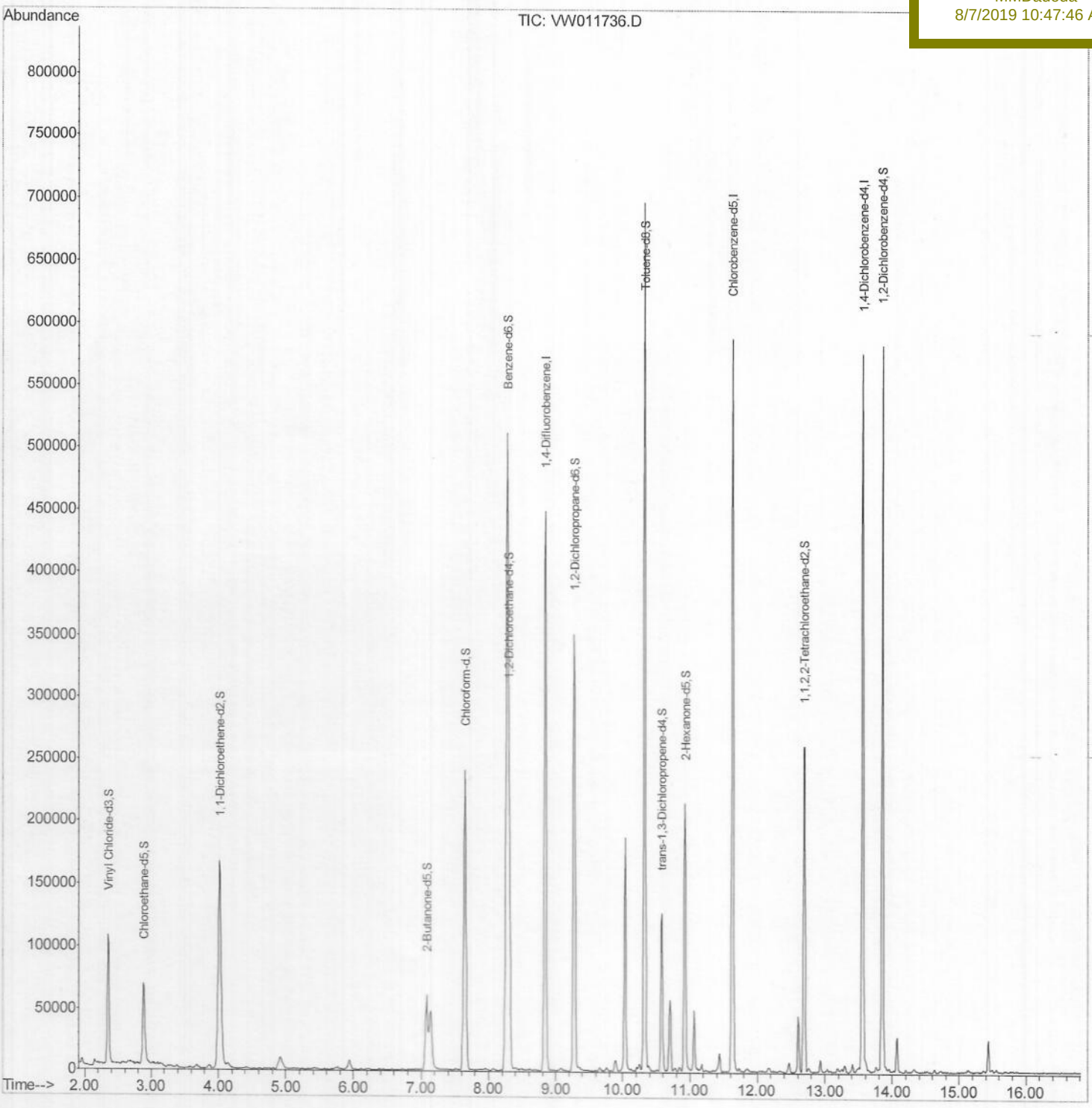
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080719\
Data File : VW011736.D
Acq On : 06 Aug 2019 11:14
Operator : SY/VA
Sample : K4116-21
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 06 16:48:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 16:36:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
8/7/2019 10:47:46 AM



Quantitation Report (Qedit)

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Quant Time: Aug 06 16:39:18 2019
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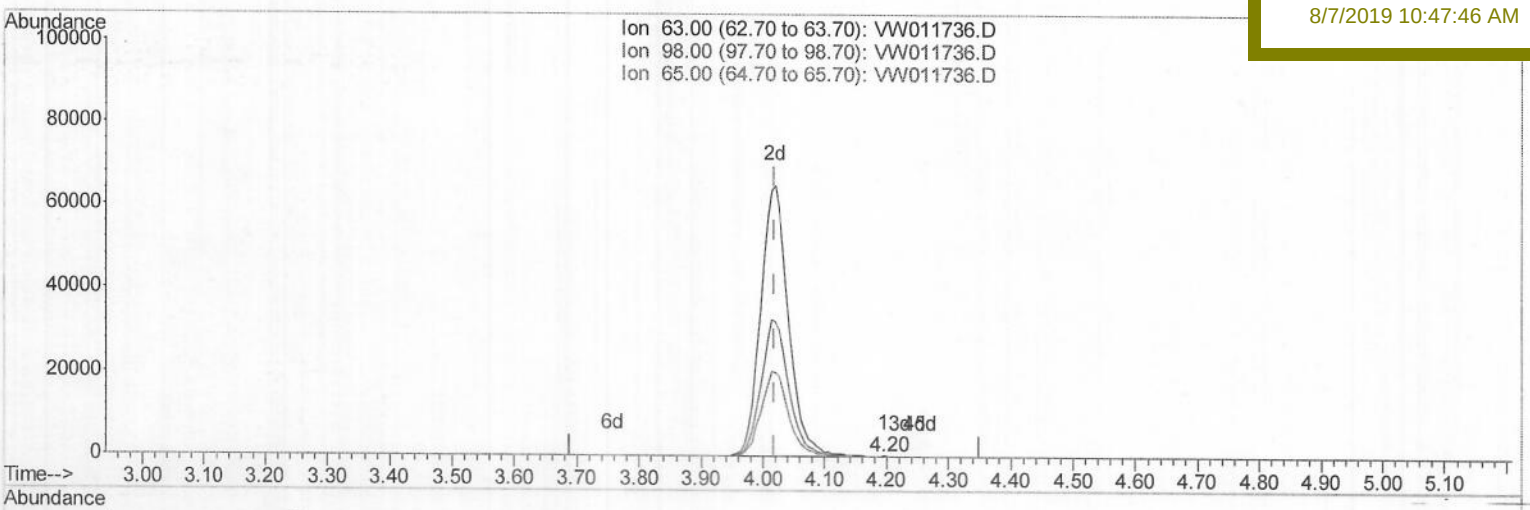

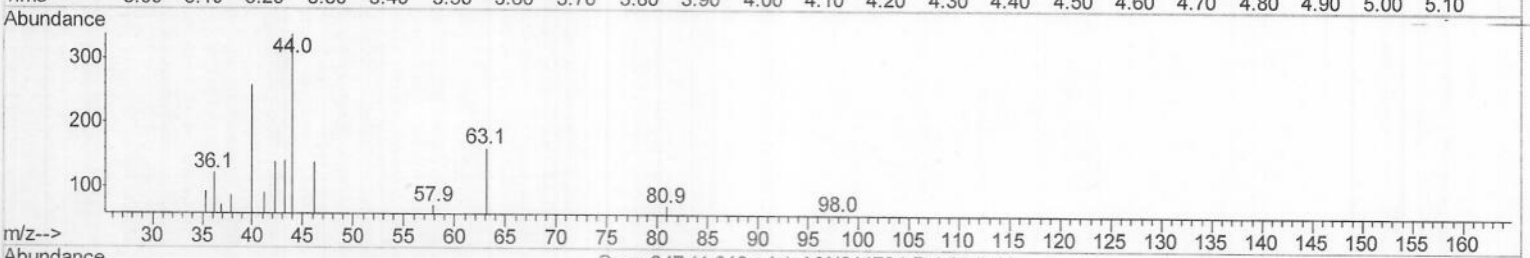

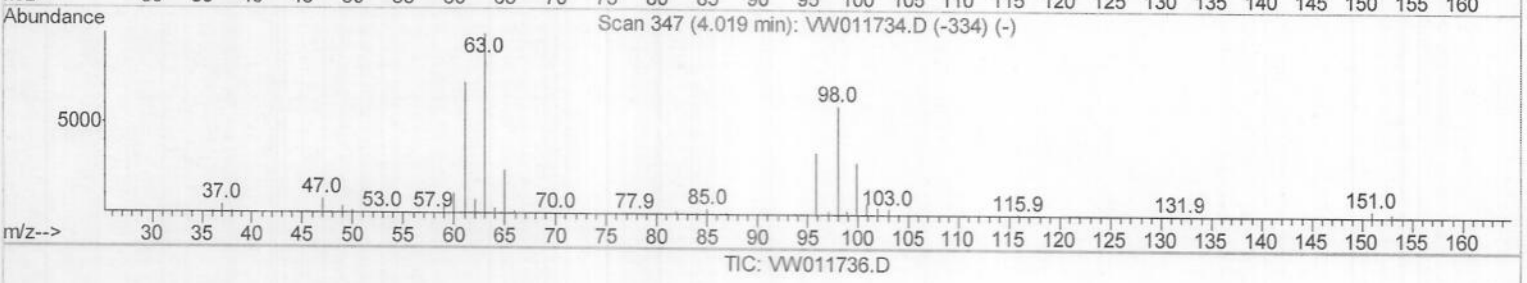

TIC: VW011736.D

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

4.196min (+0.177) 0.01ug/L

response 117

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	48.72
65.00	22.60	16.24
0.00	0.00	0.00

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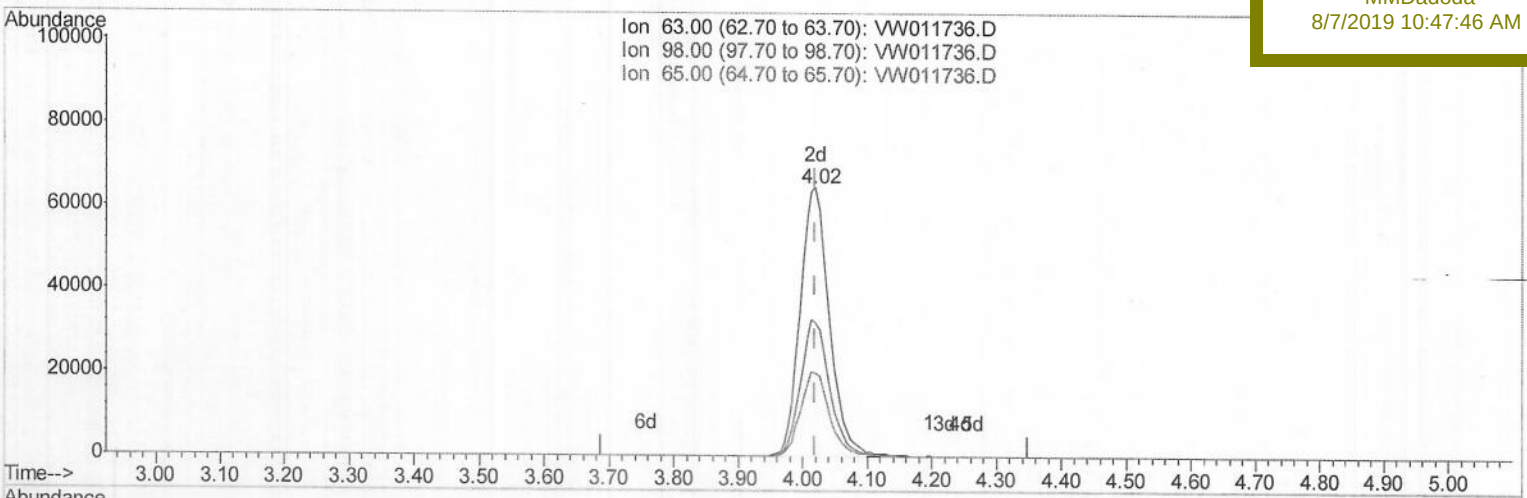
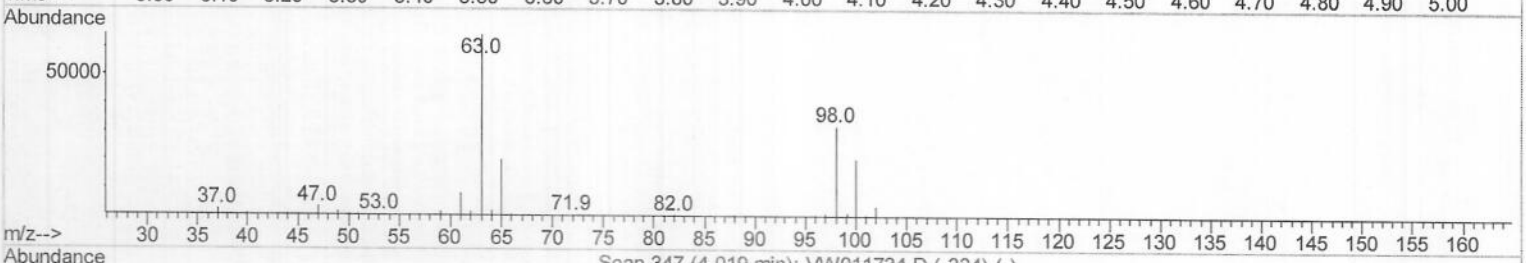
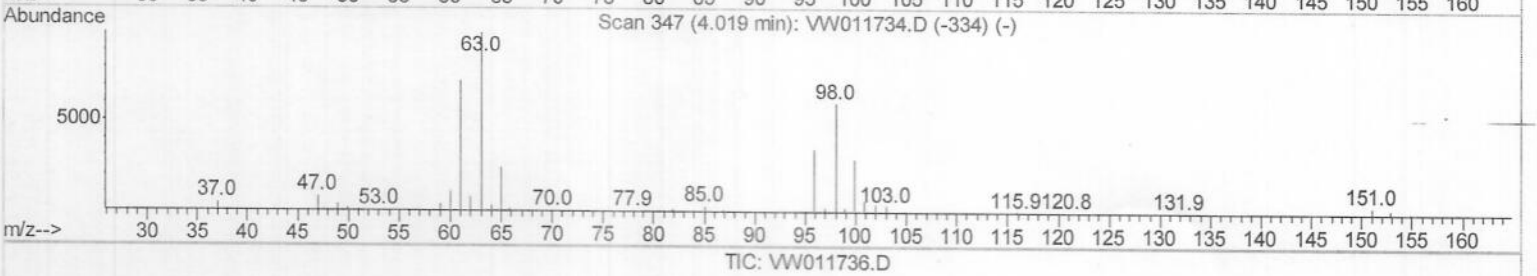
MMDadoda
8/7/2019 10:47:46 AM







TIC: VW011736.D

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

4.019min (+0.000) 18.10ug/L m >08/19/19 SY

response 201909

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	0.03#
65.00	22.60	0.01#
0.00	0.00	0.00

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ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
8/7/2019 10:47:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345596	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308796	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144962	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	114227	23.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.88%			
7) Chloroethane-d5	2.89	69	87091	24.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.40%			
10) 1,1-Dichloroethene-d2	4.02	63	201909m	18.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.40%			
20) 2-Butanone-d5	7.08	46	109622	50.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.06%			
24) Chloroform-d	7.65	84	235968	24.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.44%			
26) 1,2-Dichloroethane-d4	8.31	65	147654	26.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.16%			
29) Benzene-d6	8.27	84	485538	25.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.00%			
33) 1,2-Dichloropropane-d6	9.27	67	160611	25.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.48%			
37) Toluene-d8	10.32	98	429450	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.68%			
38) trans-1,3-Dichloropropene-	10.58	79	67157	24.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.76%			
39) 2-Hexanone-d5	10.93	63	70860	48.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129654	24.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	144209	25.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.24%			

Target Compounds	Qvalue

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

08/19/19 SY