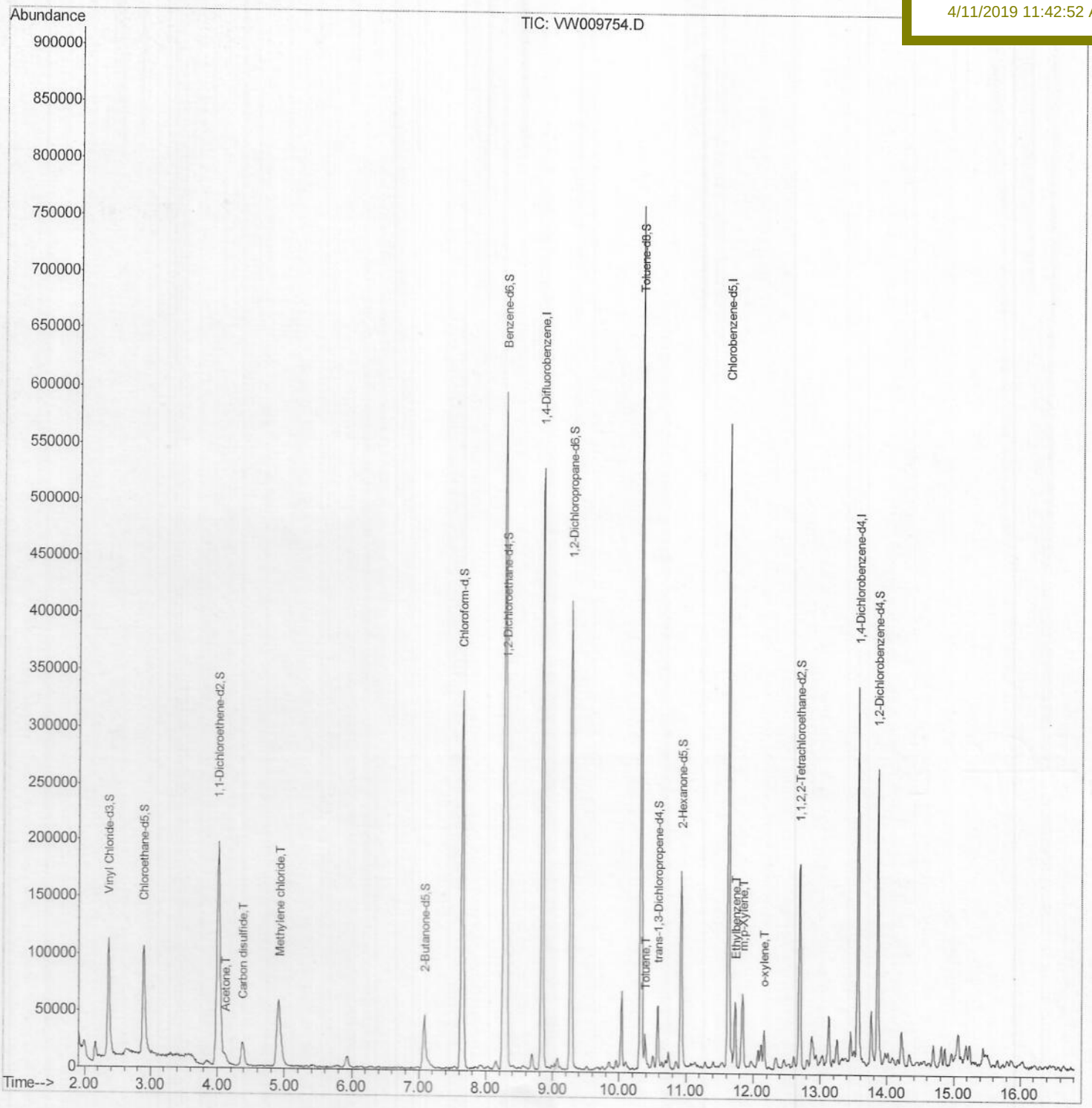
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009754.D
Acq On : 06 Apr 2019 03:52
Operator : SY/VA
Sample : K2188-06
Misc : 3.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 18 02:03:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 05:36:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF662

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:52 AM



Quantitation Report (Qedit)

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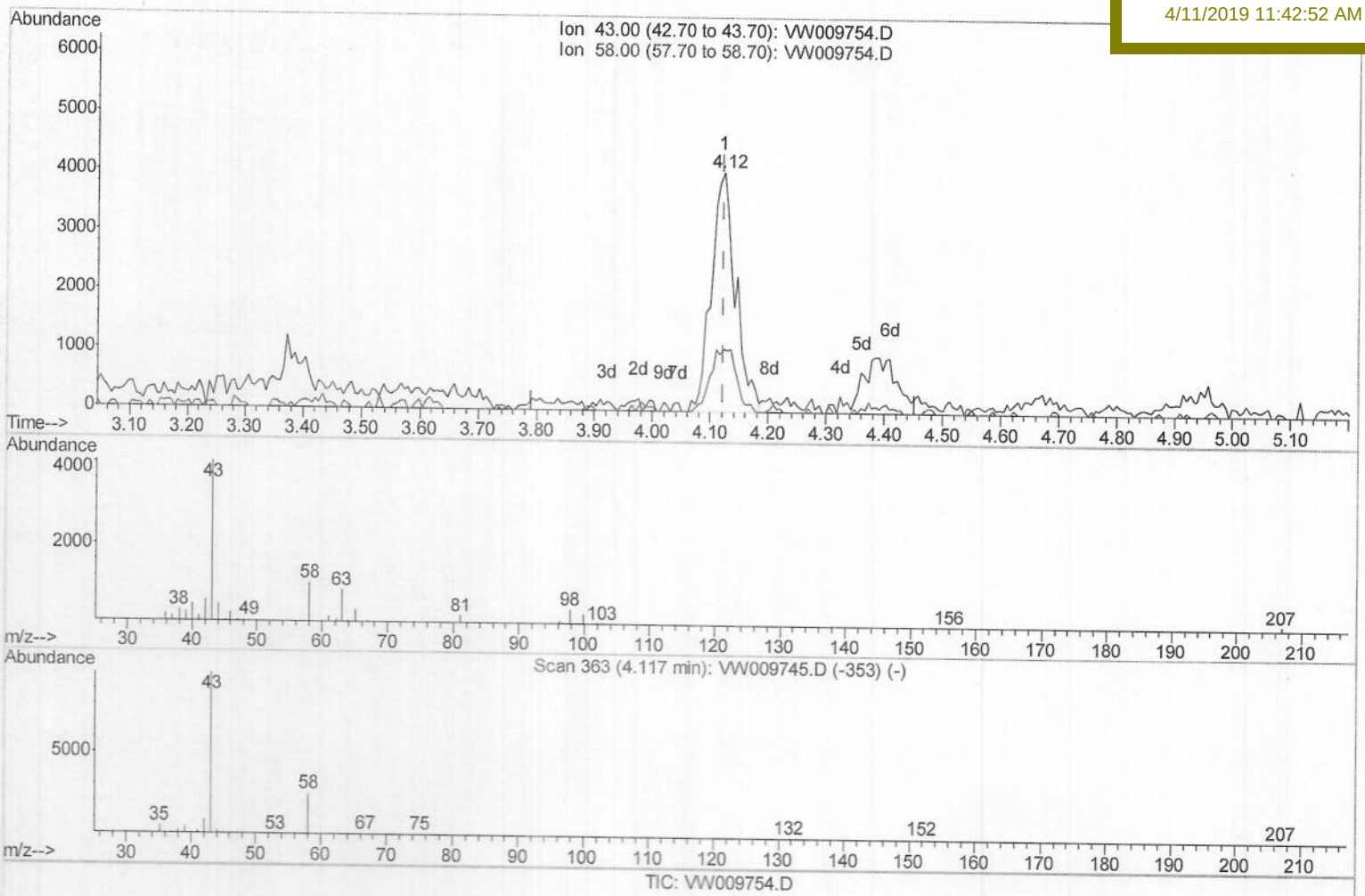

TIC: VW009754.D

(13) Acetone (T)

4.123min (+0.000) 6.36ug/L m

response 11661

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	12.52
0.00	0.00	0.00
0.00	0.00	0.00

M.D. 04/12/19

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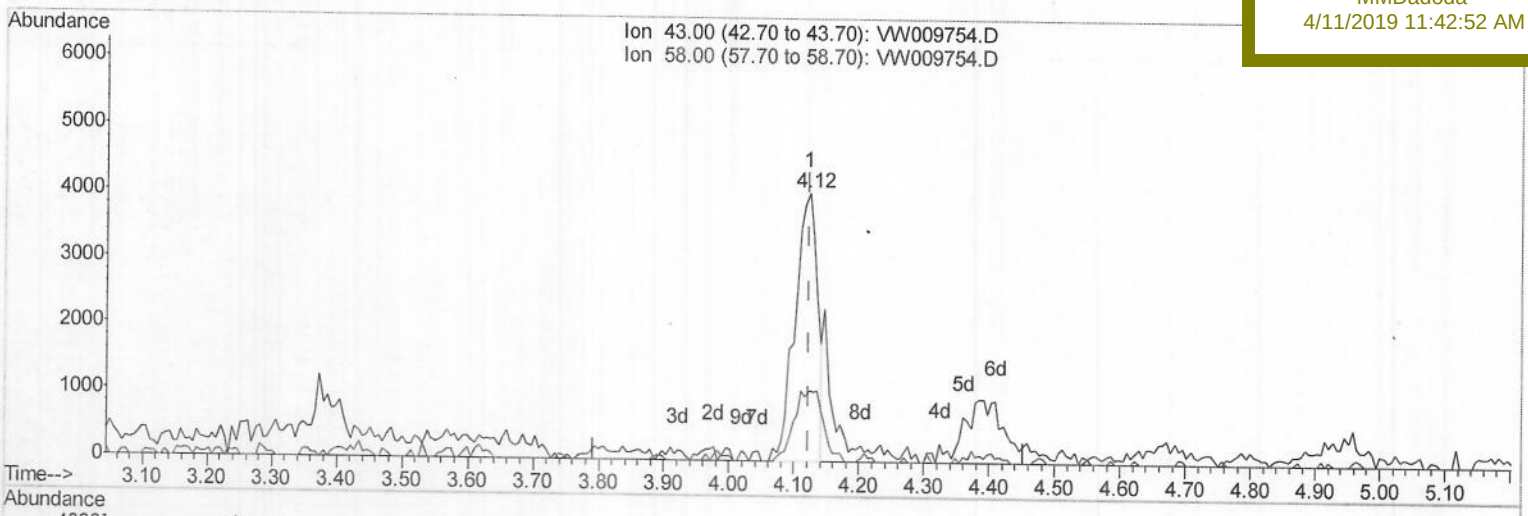

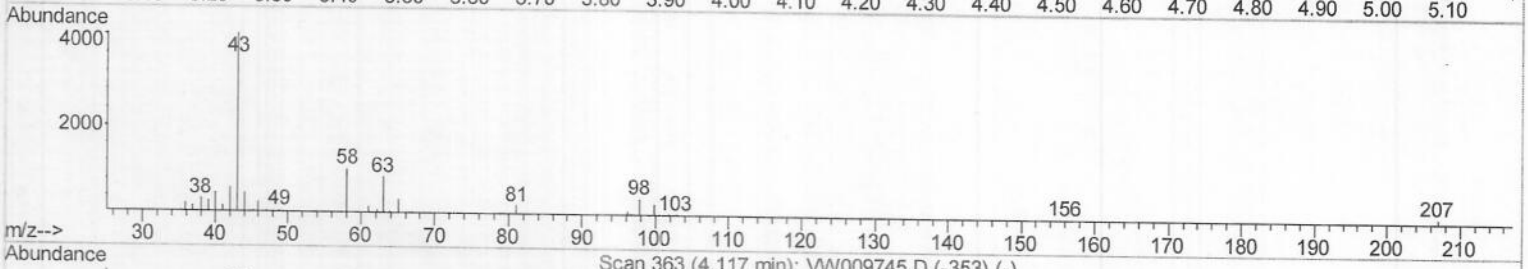

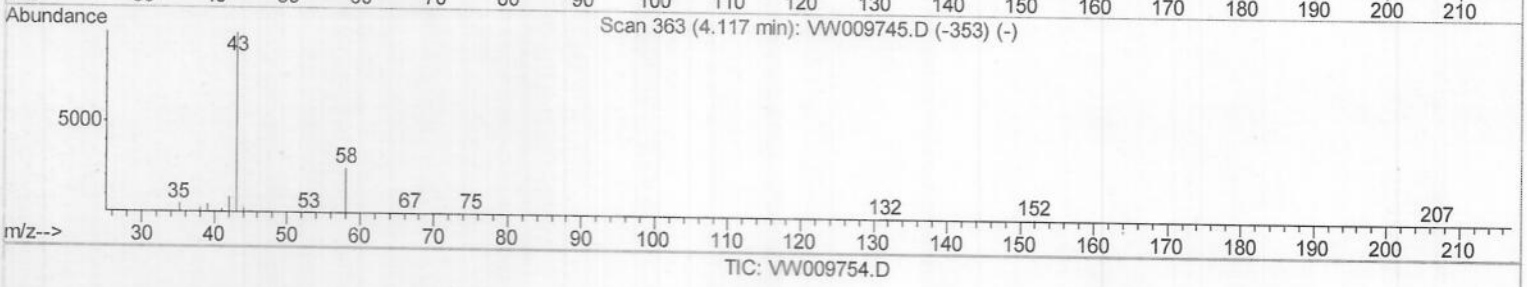

TIC: VW009754.D

(13) Acetone (T)

4.123min (+0.000) 5.27ug/L

response 9654

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	15.12
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402674	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288536	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73156	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	152765	28.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.96%			
7) Chloroethane-d5	2.90	69	140722	29.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.60%			
10) 1,1-Dichloroethene-d2	4.01	63	246274	21.73	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.92%			
20) 2-Butanone-d5	7.08	46	79868	46.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.36%			
24) Chloroform-d	7.65	84	303978	27.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.68%			
26) 1,2-Dichloroethane-d4	8.31	65	179419	26.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.40%			
29) Benzene-d6	8.27	84	584946	38.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 154.48%#			
33) 1,2-Dichloropropane-d6	9.27	67	171207	36.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 146.40%#			
37) Toluene-d8	10.32	98	458080	32.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 130.84%#			
38) trans-1,3-Dichloropropene-	10.57	79	25163	11.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 45.12%			
39) 2-Hexanone-d5	10.93	63	49343	55.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82411	18.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	63678	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.24%			
Target Compounds						Qvalue
13) Acetone	4.12	43	11661m	6.361	ug/L	
14) Carbon disulfide	4.37	76	41994	2.526	ug/L	97
16) Methylene chloride	4.92	84	54604	7.689	ug/L	89
44) Toluene	10.38	91	20289	1.103	ug/L	91
53) Ethylbenzene	11.73	91	35613	1.700	ug/L	94
54) m,p-Xylene	11.83	106	13130	1.695	ug/L	99
55) o-xylene	12.16	106	8413	1.140	ug/L	84

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