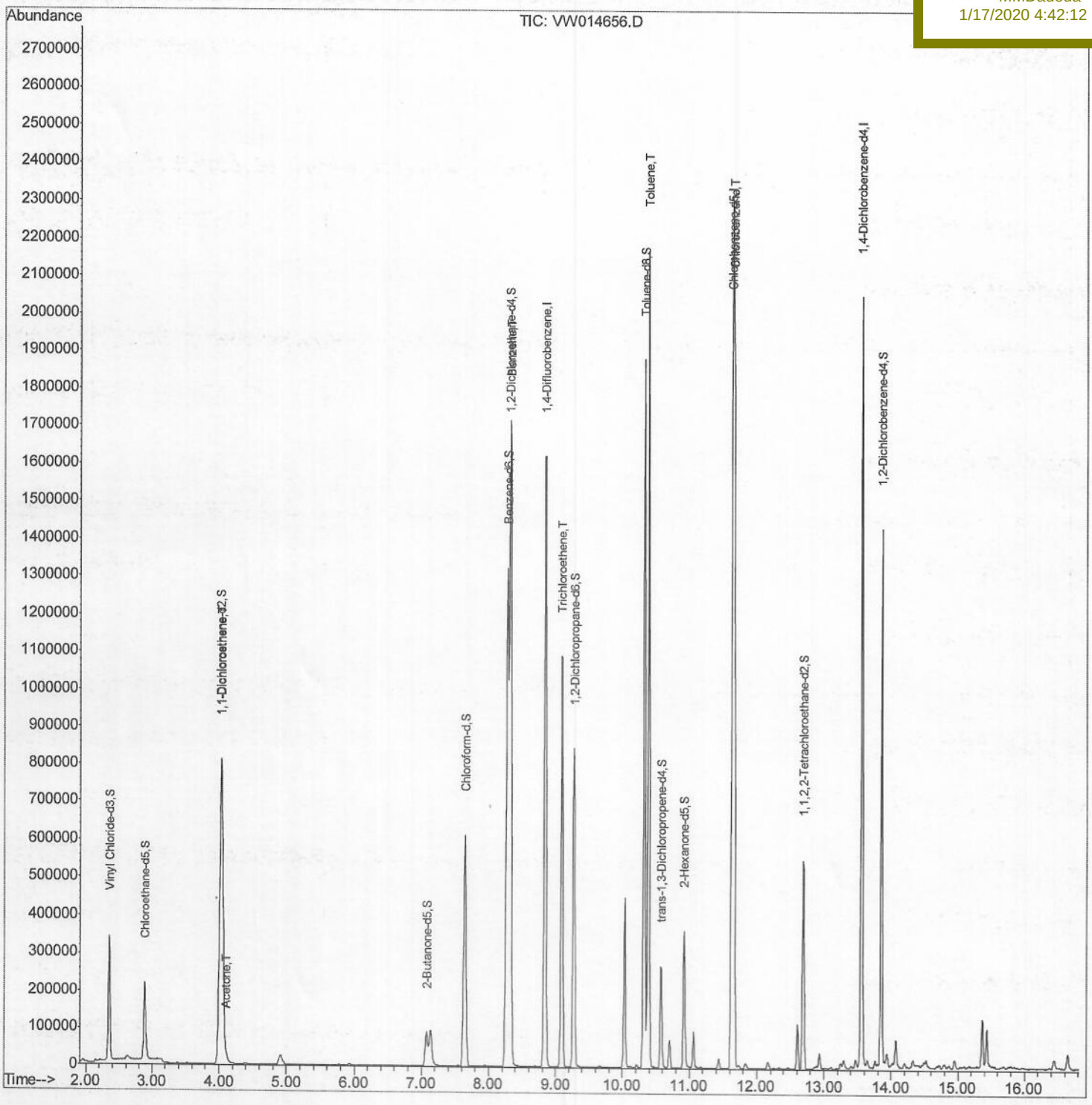
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014656.D
Acq On : 15 Jan 2020 17:30
Operator : SY/VA
Sample : L1118-07MSD
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:35:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASJ8MSD

Manual Integrations APPROVED
MMDadoda
1/17/2020 4:42:12 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
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Acq On : 15 Jan 2020 17:30
Operator : SY/VA
Sample : L1118-07MSD
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 01:22:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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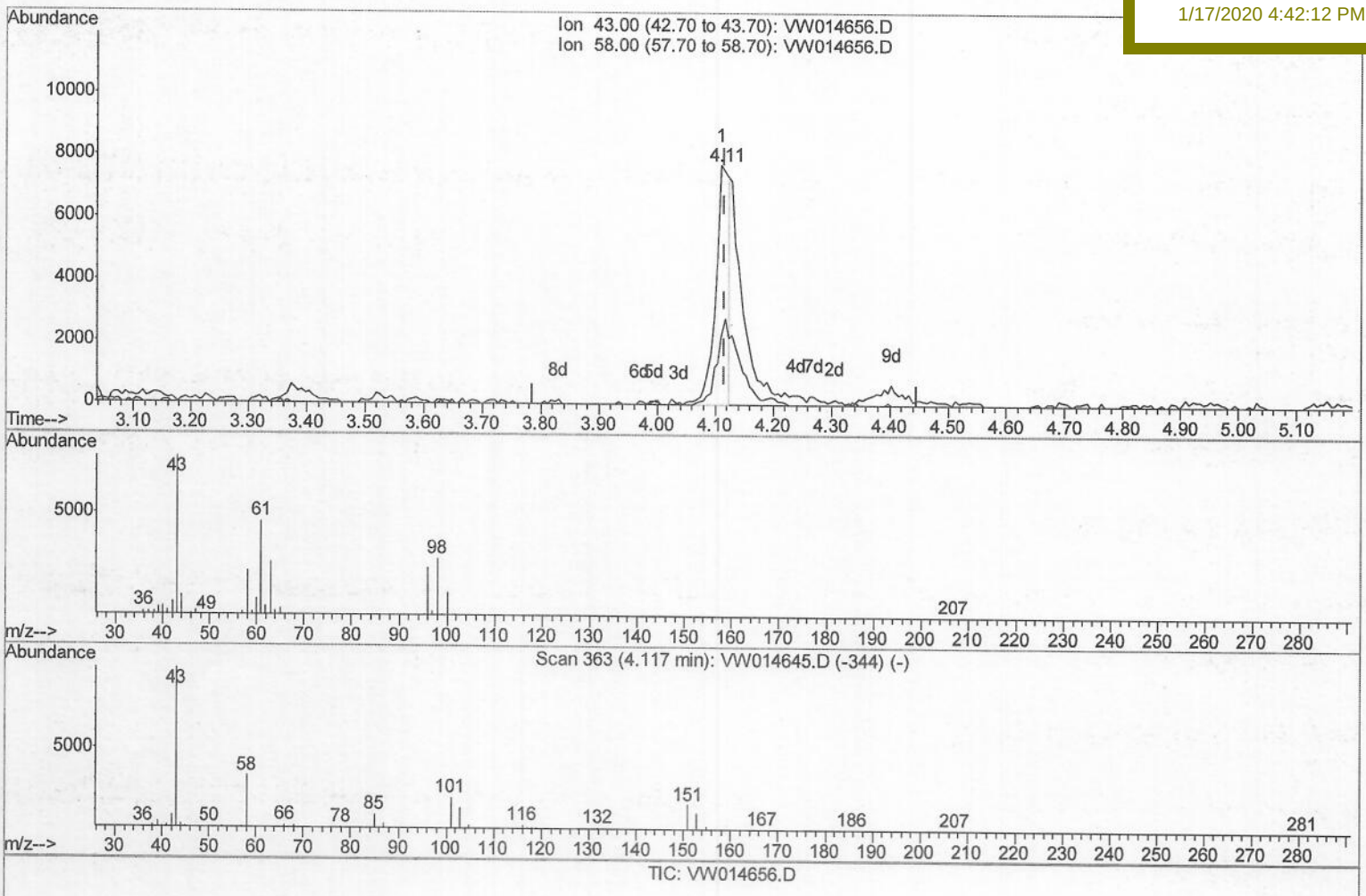
MMDadoda
1/17/2020 4:42:12 PM



TIC: VW014656.D

(13) Acetone (T)

4.111min (-0.006) 1.85ug/L

response 12494

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	57.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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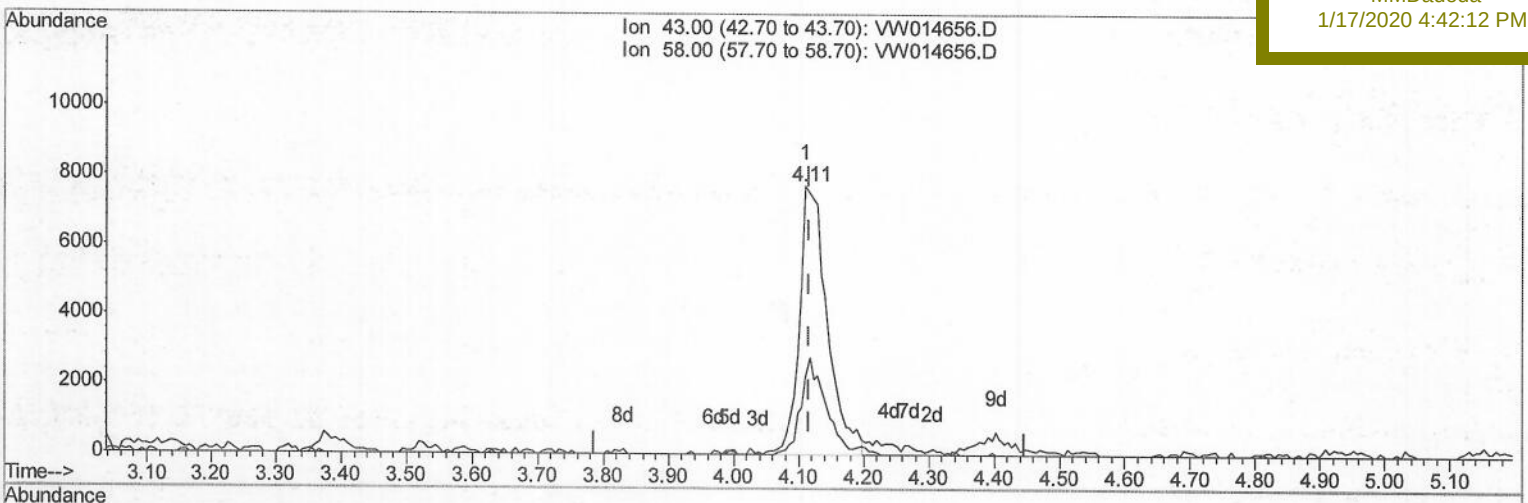
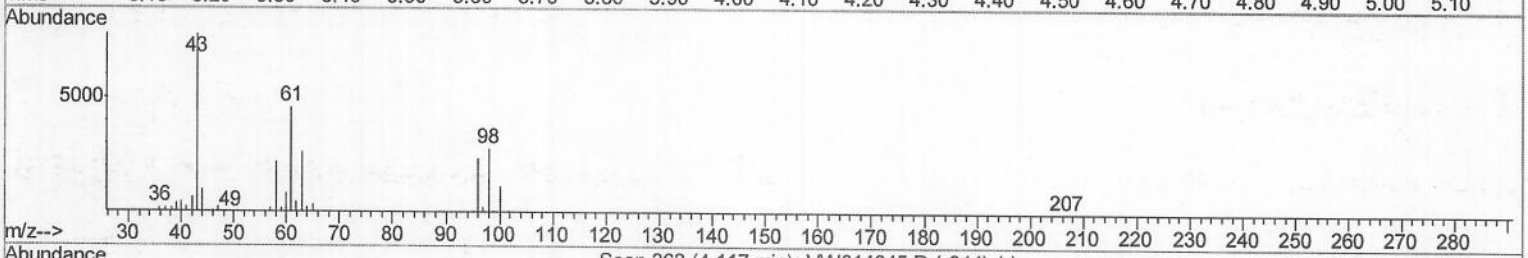
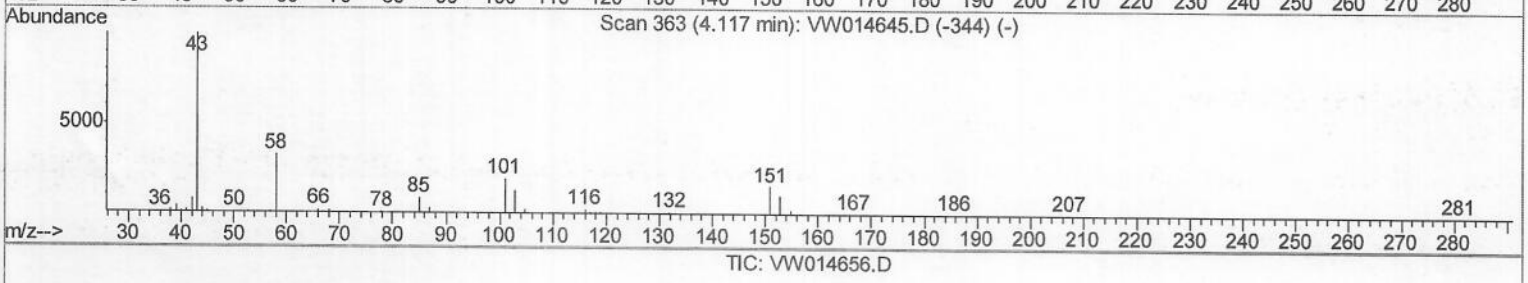
Manual Integrations APPROVED
MMDadoda
1/17/2020 4:42:12 PM







TIC: VW014656.D

(13) Acetone (T)

4.111min (-0.006) 3.41ug/L m

response 23002

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	31.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GASJ8MSD

Manual Integrations APPROVED
MMDadoda
1/17/2020 4:42:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1453800	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1249766	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	570627	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	360806	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.40%			
7) Chloroethane-d5	2.89	69	287492	19.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.16%			
10) 1,1-Dichloroethene-d2	4.02	63	702012	18.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.92%			
20) 2-Butanone-d5	7.07	46	166699	34.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.36%			
24) Chloroform-d	7.65	84	640594	19.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.60%			
26) 1,2-Dichloroethane-d4	8.30	65	324112	18.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.68%			
29) Benzene-d6	8.27	84	1430657	21.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.12%			
33) 1,2-Dichloropropane-d6	9.27	67	428205	21.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.72%			
37) Toluene-d8	10.32	98	1289763	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.64%			
38) trans-1,3-Dichloropropene-	10.57	79	161885	19.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.44%			
39) 2-Hexanone-d5	10.92	63	129388	37.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	286009	19.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	407561	21.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.72%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	351851	18.915	ug/L	91
13) Acetone	4.11	43	23002m	3.407	ug/L	
34) Benzene	8.32	78	1552588	20.643	ug/L	100
35) Trichloroethene	9.09	95	394912	20.345	ug/L	98
44) Toluene	10.38	91	1628114	20.715	ug/L	98
52) Chlorobenzene	11.66	112	1002041	20.169	ug/L	96

> 01/16/2020 SY

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