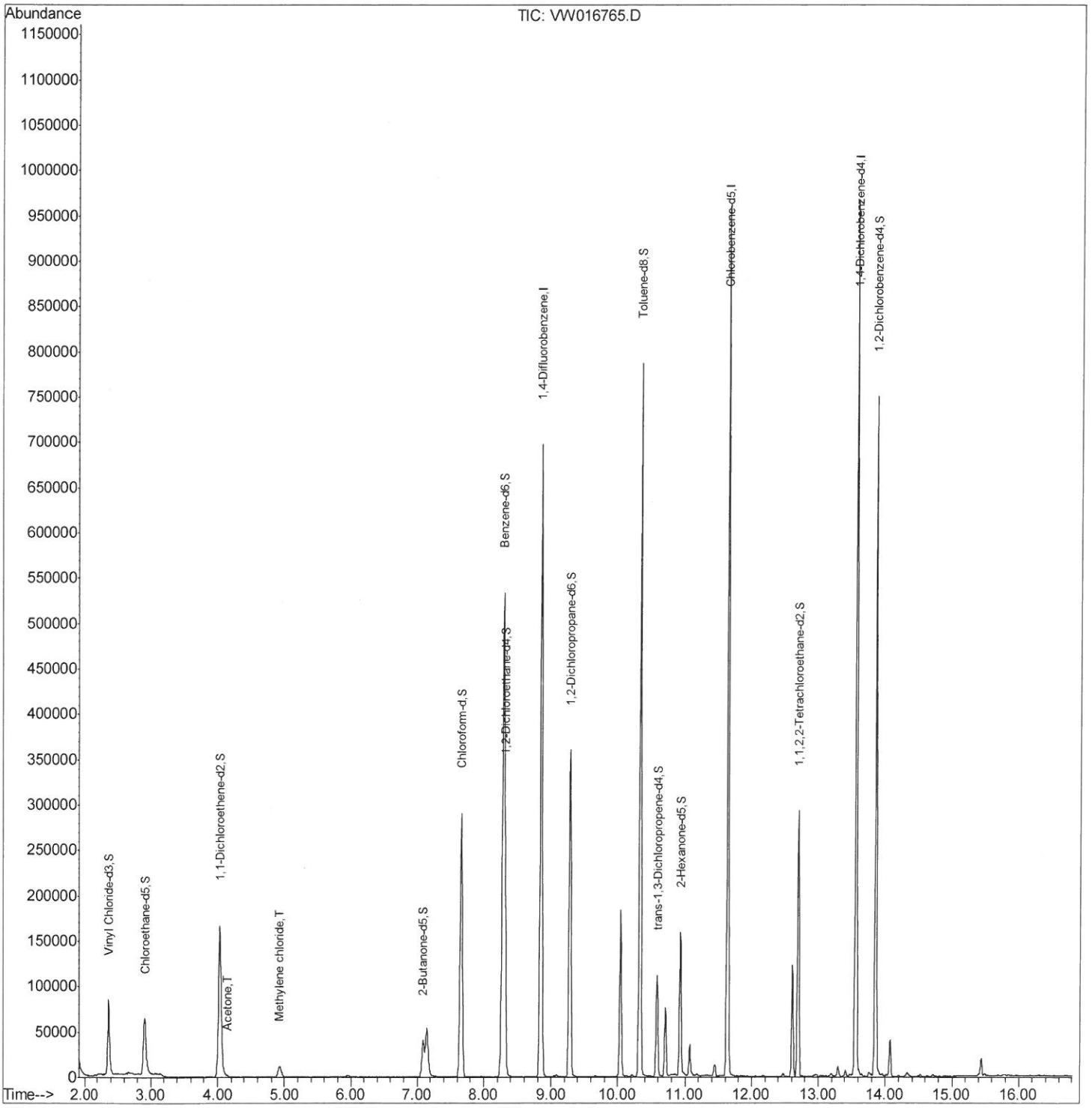
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100220\
Data File : VW016765.D
Acq On : 02 Oct 2020 16:08
Operator : SY/VA
Sample : L4235-05
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 03 06:00:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 04:48:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AS8

Manual Integrations APPROVED
MMDadoda
10/5/2020 5:06:10 PM



Quantitation Report (Qedit)

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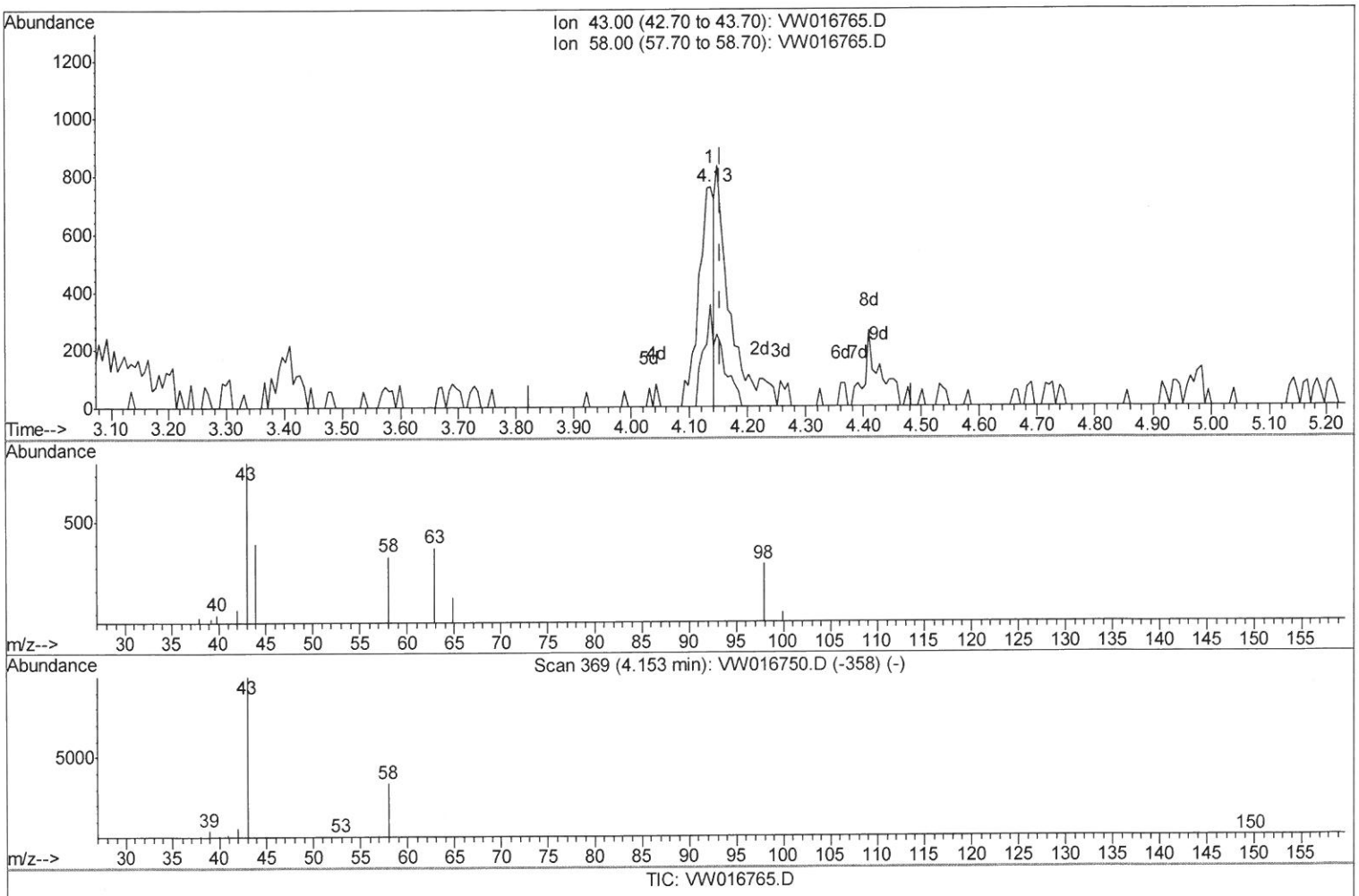

TIC: VW016765.D

(13) Acetone (T)

4.135min (-0.018) 1.07ug/L

response 1383

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	29.28
0.00	0.00	0.00
0.00	0.00	0.00

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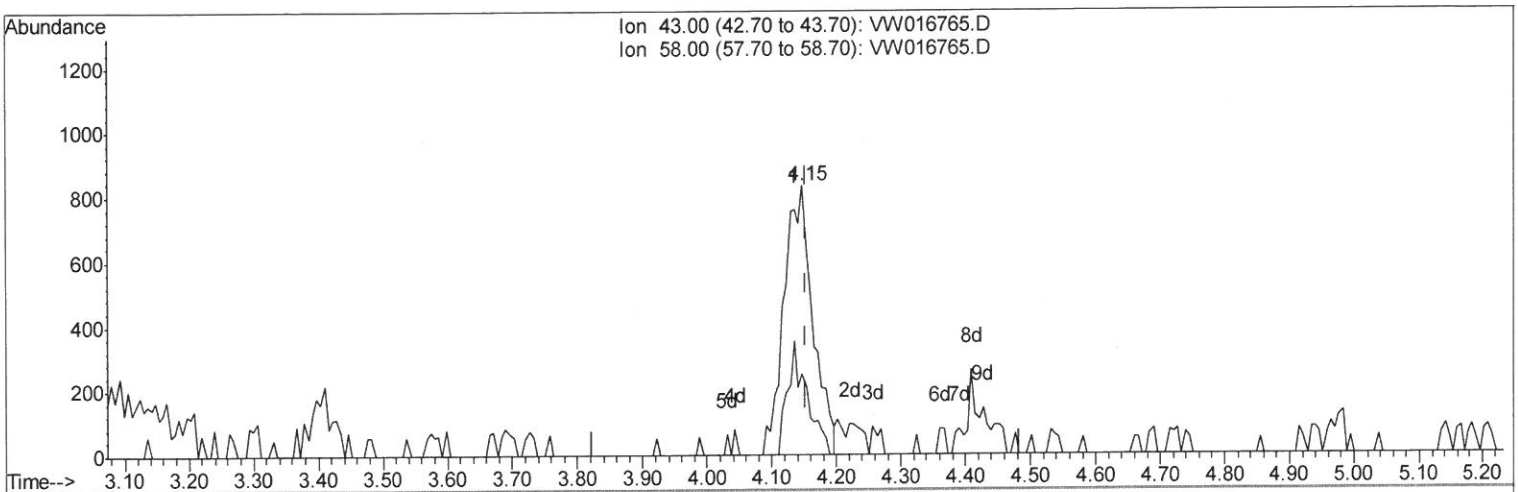
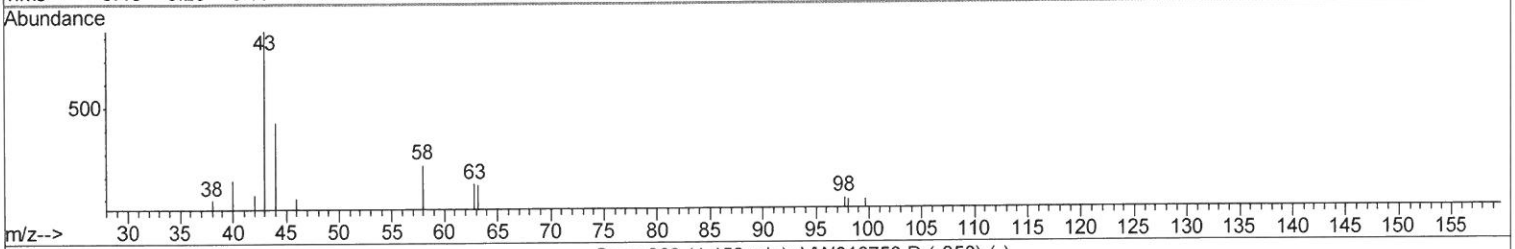
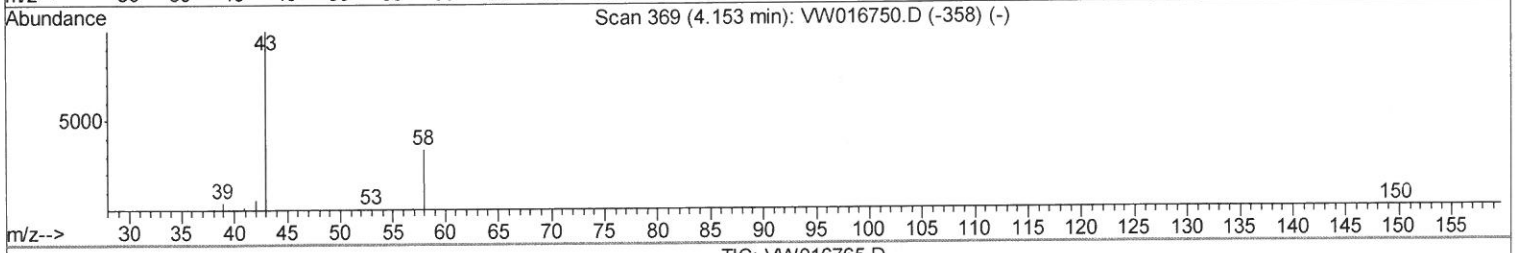
MMDadoda
10/5/2020 5:06:10 PM







TIC: VW016765.D

(13) Acetone (T)

4.147min (-0.006) 1.98ug/L m 5 10/19/20 SY

response 2566

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	15.78
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0AS8

Manual Integrations APPROVED
MMDadoda
10/5/2020 5:06:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	627727	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	564466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	266604	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	99031	16.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.20%			
7) Chloroethane-d5	2.90	69	98978	19.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.80%			
10) 1,1-Dichloroethene-d2	4.03	63	171088	12.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.36%			
20) 2-Butanone-d5	7.09	46	67267	40.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.22%			
24) Chloroform-d	7.66	84	301625	22.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.88%			
26) 1,2-Dichloroethane-d4	8.31	65	151923	22.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.16%			
29) Benzene-d6	8.28	84	575155	22.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.88%			
33) 1,2-Dichloropropane-d6	9.28	67	167989	24.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.96%			
37) Toluene-d8	10.33	98	534466	21.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.84%			
38) trans-1,3-Dichloropropene-	10.59	79	62543	18.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.32%			
39) 2-Hexanone-d5	10.93	63	56219	45.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137712	23.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	211200	24.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.16%			
Target Compounds						Qvalue
13) Acetone	4.15	43	2566m	1.977	ug/L	10/19/20 SY
16) Methylene chloride	4.93	84	10392	1.073	ug/L	96

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