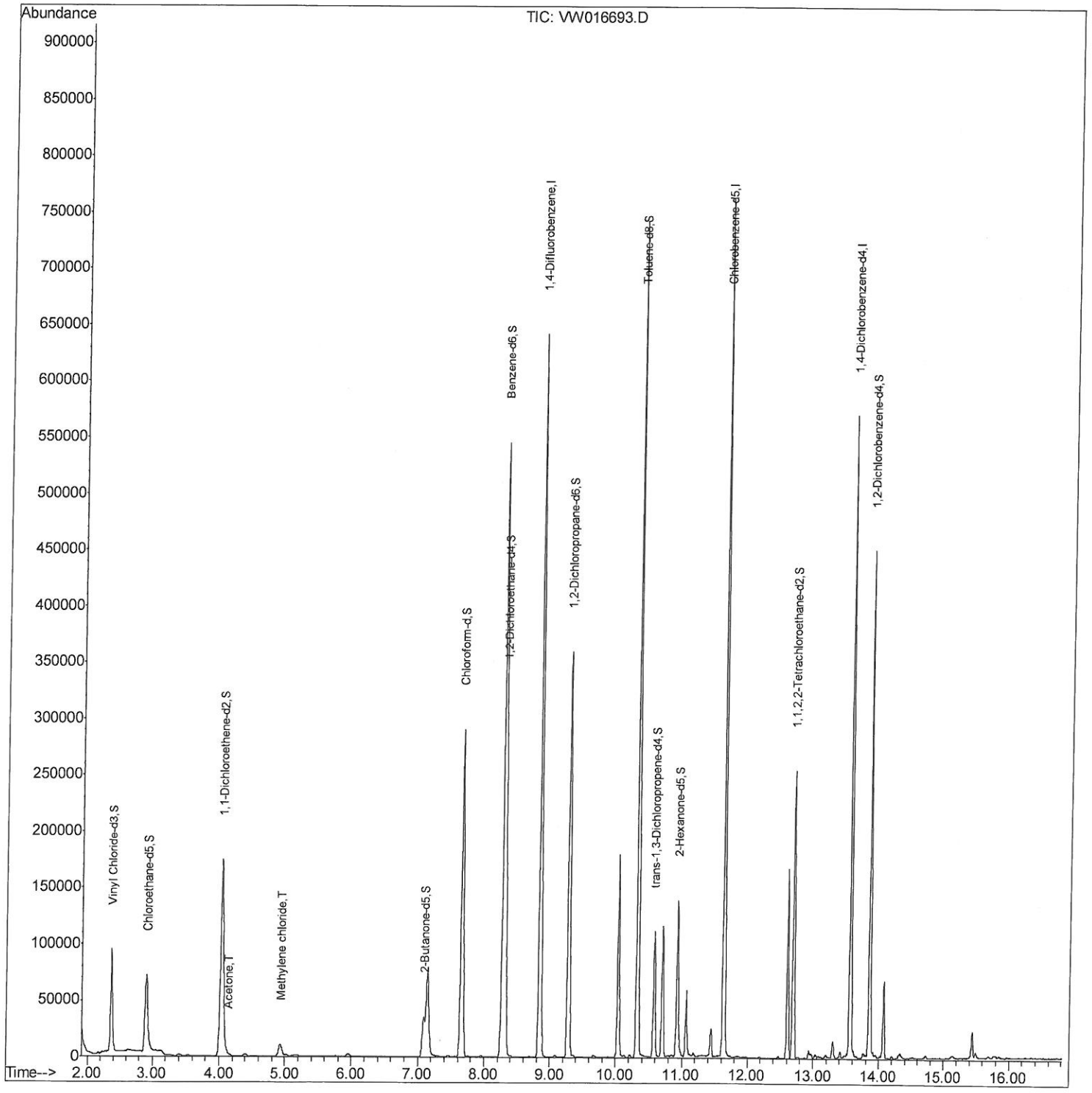
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016693.D
Acq On : 29 Sep 2020 17:51
Operator : SY/VA
Sample : L4184-04
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 30 08:40:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AK6

Manual Integrations APPROVED
MMDadoda
10/1/2020 2:43:12 PM



Quantitation Report (Qedit)

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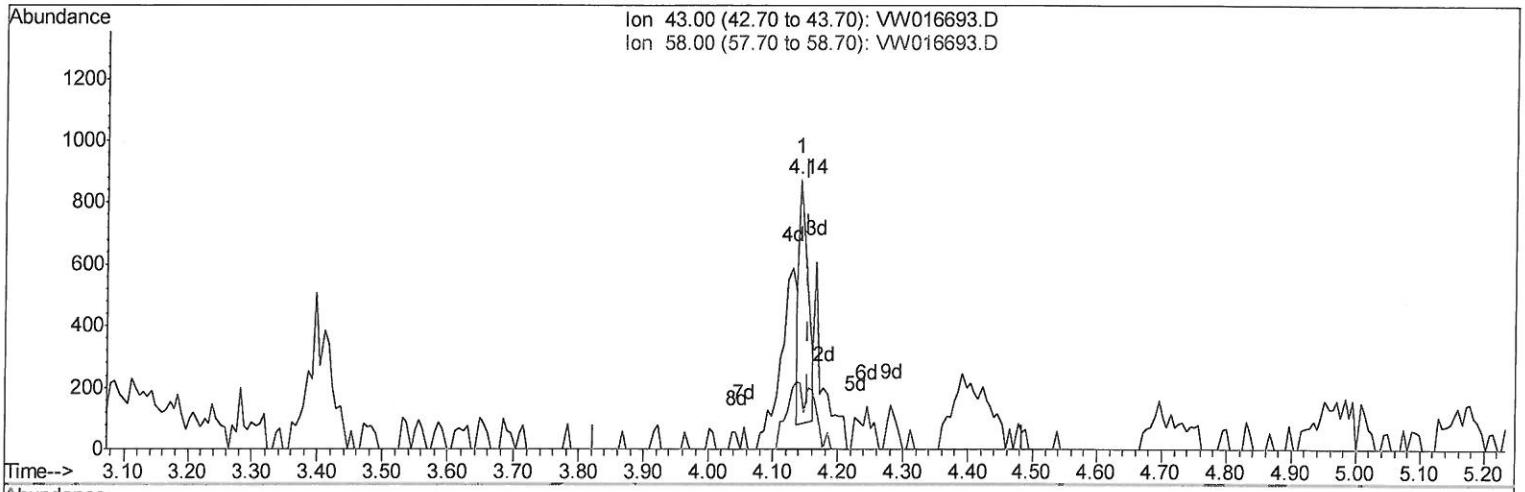

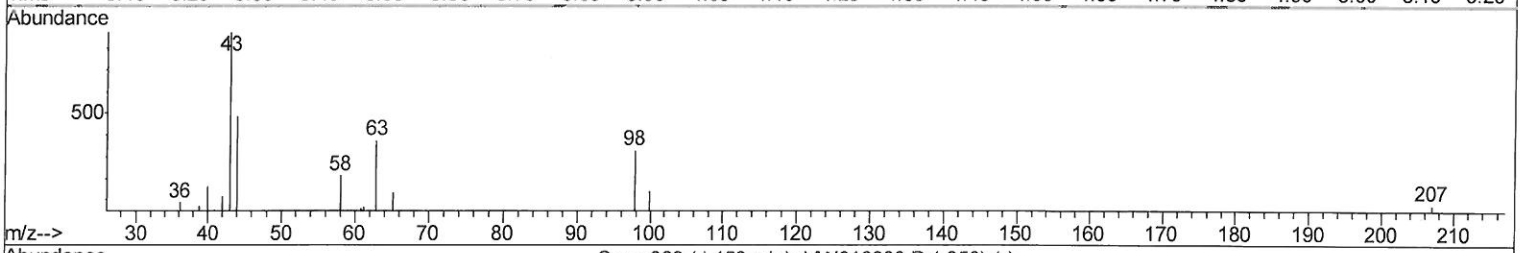

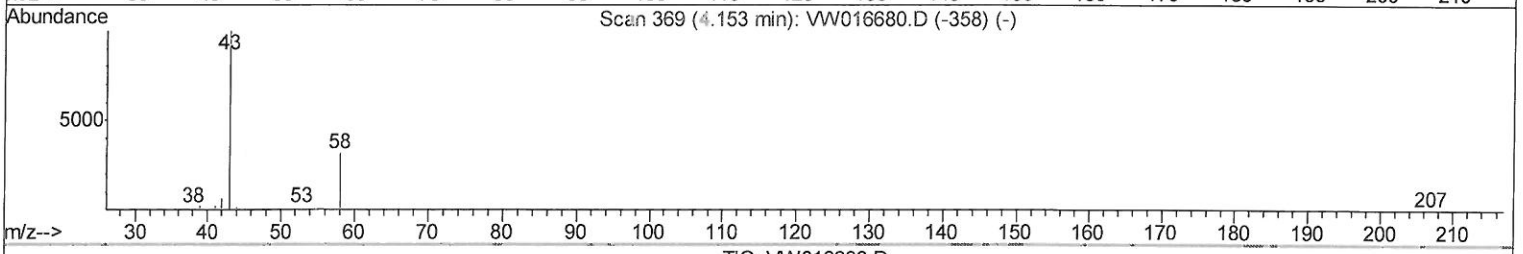

TIC: VW016693.D

(13) Acetone (T)

4.141min (-0.012) 0.62ug/L

response 737

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	52.51
0.00	0.00	0.00
0.00	0.00	0.00

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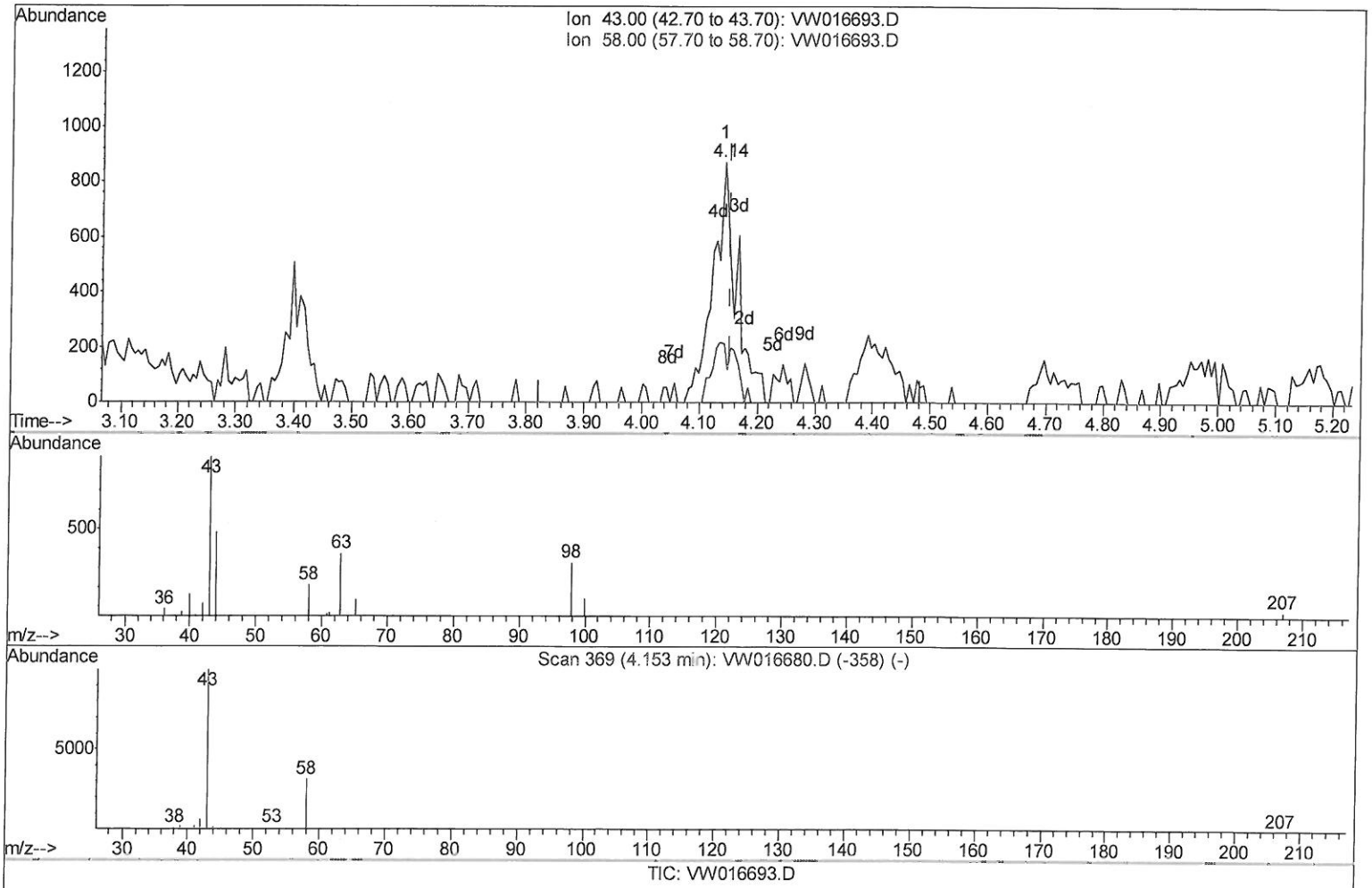
Manual Integrations APPROVED
MMDadoda
10/1/2020 2:43:12 PM



TIC: VW016693.D

(13) Acetone (T)

4.141min (-0.012) 2.08ug/L m 10/02/2020

response 2471

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	15.66
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : C0AK6

Manual Integrations APPROVED
MMDadoda
10/1/2020 2:43:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	575749	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	445950	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153838	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	115080	20.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.60%			
7) Chloroethane-d5	2.91	69	108425	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.32%			
10) 1,1-Dichloroethene-d2	4.03	63	192902	15.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.92%			
20) 2-Butanone-d5	7.09	46	59400	39.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.18%			
24) Chloroform-d	7.65	84	302807	25.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.56%			
26) 1,2-Dichloroethane-d4	8.31	65	156994	25.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.56%			
29) Benzene-d6	8.28	84	574973	28.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.00%			
33) 1,2-Dichloropropane-d6	9.28	67	165679	30.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.28%#			
37) Toluene-d8	10.33	98	508396	25.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.36%			
38) trans-1,3-Dichloropropene-	10.58	79	64011	23.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.72%			
39) 2-Hexanone-d5	10.93	63	45541	46.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117102	25.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	127414	25.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.68%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2471m	2.076	ug/L	
16) Methylene chloride	4.93	84	9529	1.073	ug/L	89

10/2/20 SY

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