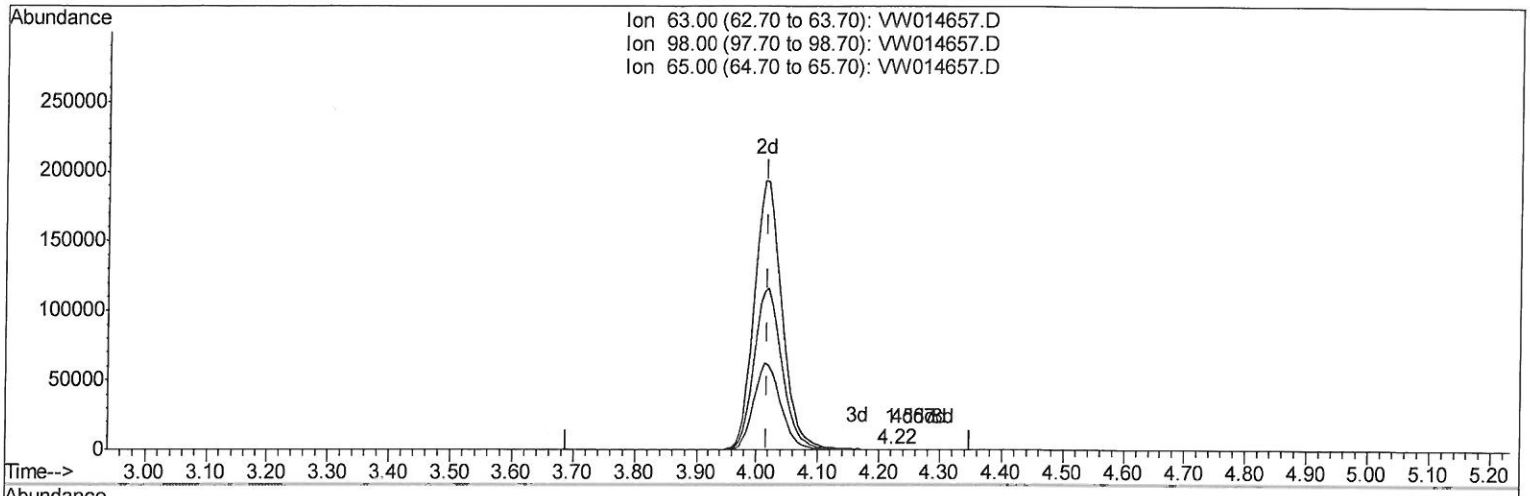
Quantitation Report (Qedit)

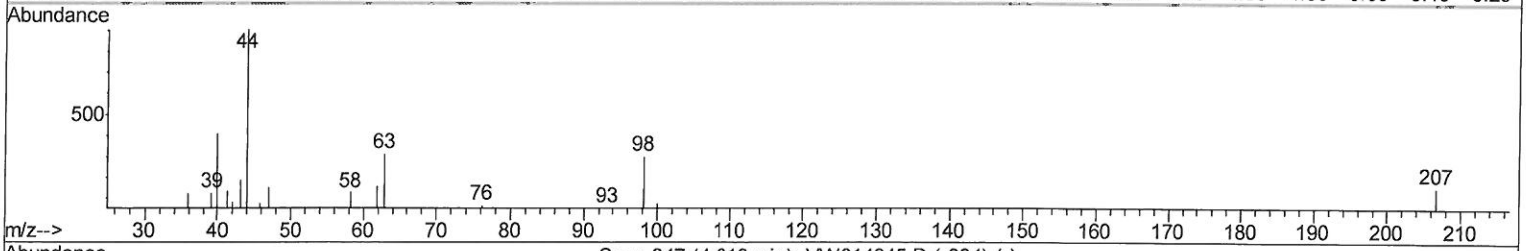
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014657.D
Acq On : 15 Jan 2020 17:56
Operator : SY/VA
Sample : L1118-01
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

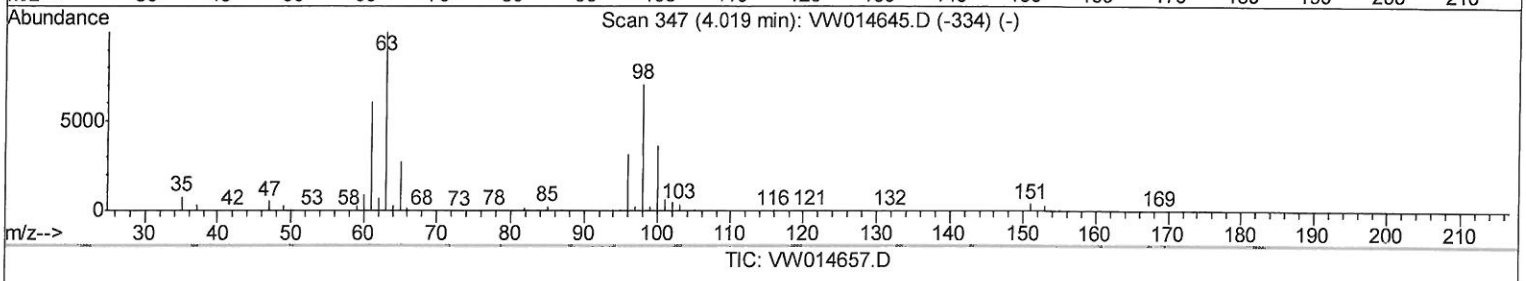
Quant Time: Jan 16 01:22:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASJ4

Manual Integrations APPROVED
MMDadoda
1/16/2020 5:41:38 PM







TIC: VW014657.D

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

4.221min (+0.201) 0.01ug/L

response 323

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	53.25
65.00	23.40	18.27
0.00	0.00	0.00

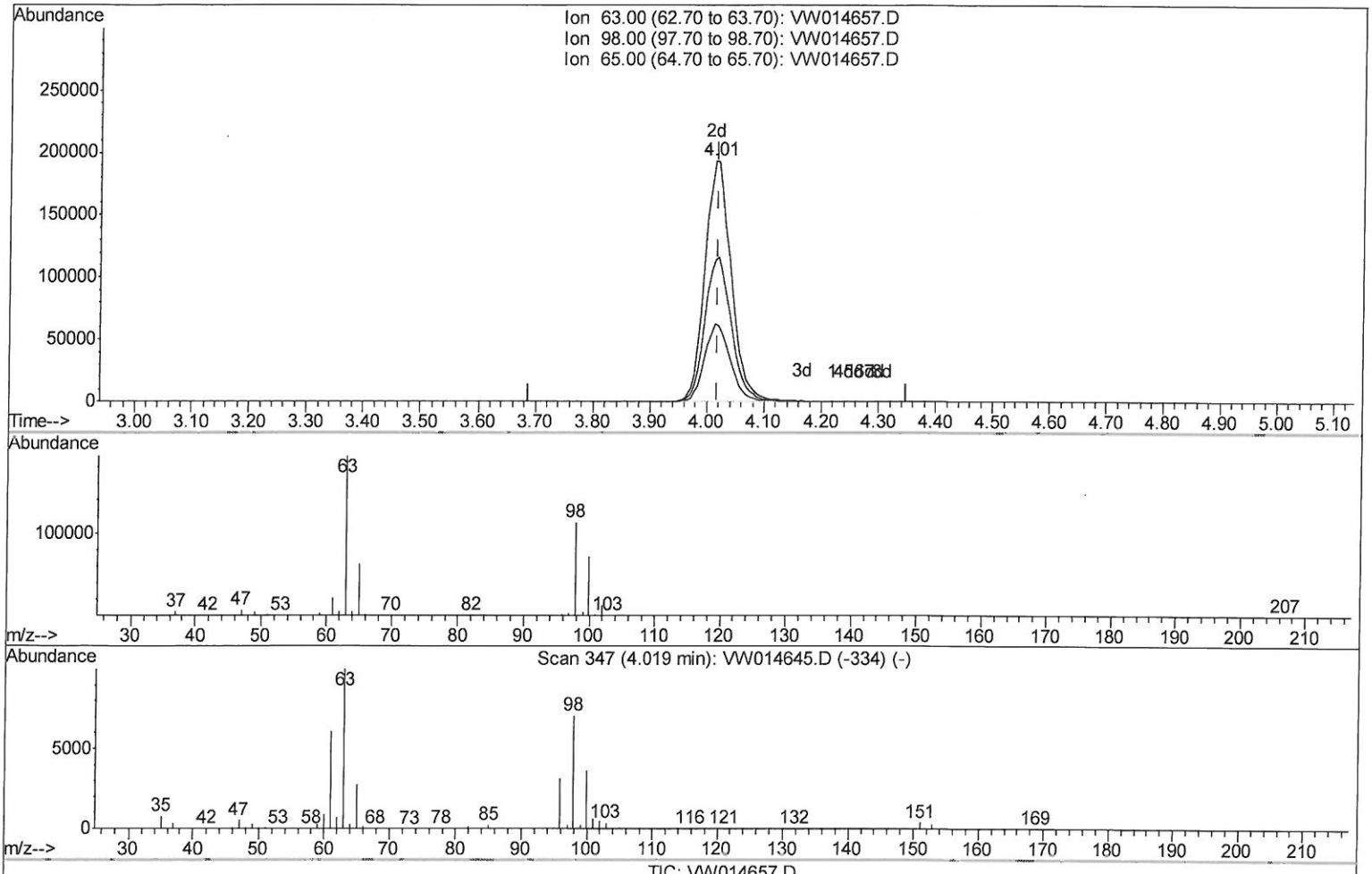
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014657.D
Acq On : 15 Jan 2020 17:56
Operator : SY/VA
Sample : L1118-01
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 01:22:13 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 :
GASJ4

Manual Integrations APPROVED
MMDadoda
1/16/2020 5:41:38 PM



TIC: VW014657.D

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

4.013min (-0.006) 17.90ug/L m 01/16/2020

response 612682

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	0.03#
65.00	23.40	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014657.D
Acq On : 15 Jan 2020 17:56
Operator : SY/VA
Sample : L1118-01
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASJ4

Manual Integrations APPROVED
MMDadoda
1/16/2020 5:41:38 PM

Quant Time: Jan 16 04:41:13 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1327174	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1154202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	535758	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	427672	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.44%			
7) Chloroethane-d5	2.89	69	337836	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.04%			
10) 1,1-Dichloroethene-d2	4.01	63	612682m	17.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.60%			
20) 2-Butanone-d5	7.07	46	198750	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.28%			
24) Chloroform-d	7.65	84	747259	24.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.88%			
26) 1,2-Dichloroethane-d4	8.31	65	378710	23.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.60%			
29) Benzene-d6	8.27	84	1648984	26.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.48%			
33) 1,2-Dichloropropane-d6	9.27	67	492389	26.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.72%			
37) Toluene-d8	10.32	98	1489425	26.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.08%			
38) trans-1,3-Dichloropropene-	10.57	79	189661	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.52%			
39) 2-Hexanone-d5	10.92	63	159691	50.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.22%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	347443	25.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	495005	28.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.16%			
Target Compounds						Qvalue
13) Acetone	4.12	43	21852	3.545	ug/L	96

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

01/16/20 SY

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014657.D
Acq On : 15 Jan 2020 17:56
Operator : SY/VA
Sample : L1118-01
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:41:13 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 :
GASJ4

Manual Integrations APPROVED
MMDadoda
1/16/2020 5:41:38 PM