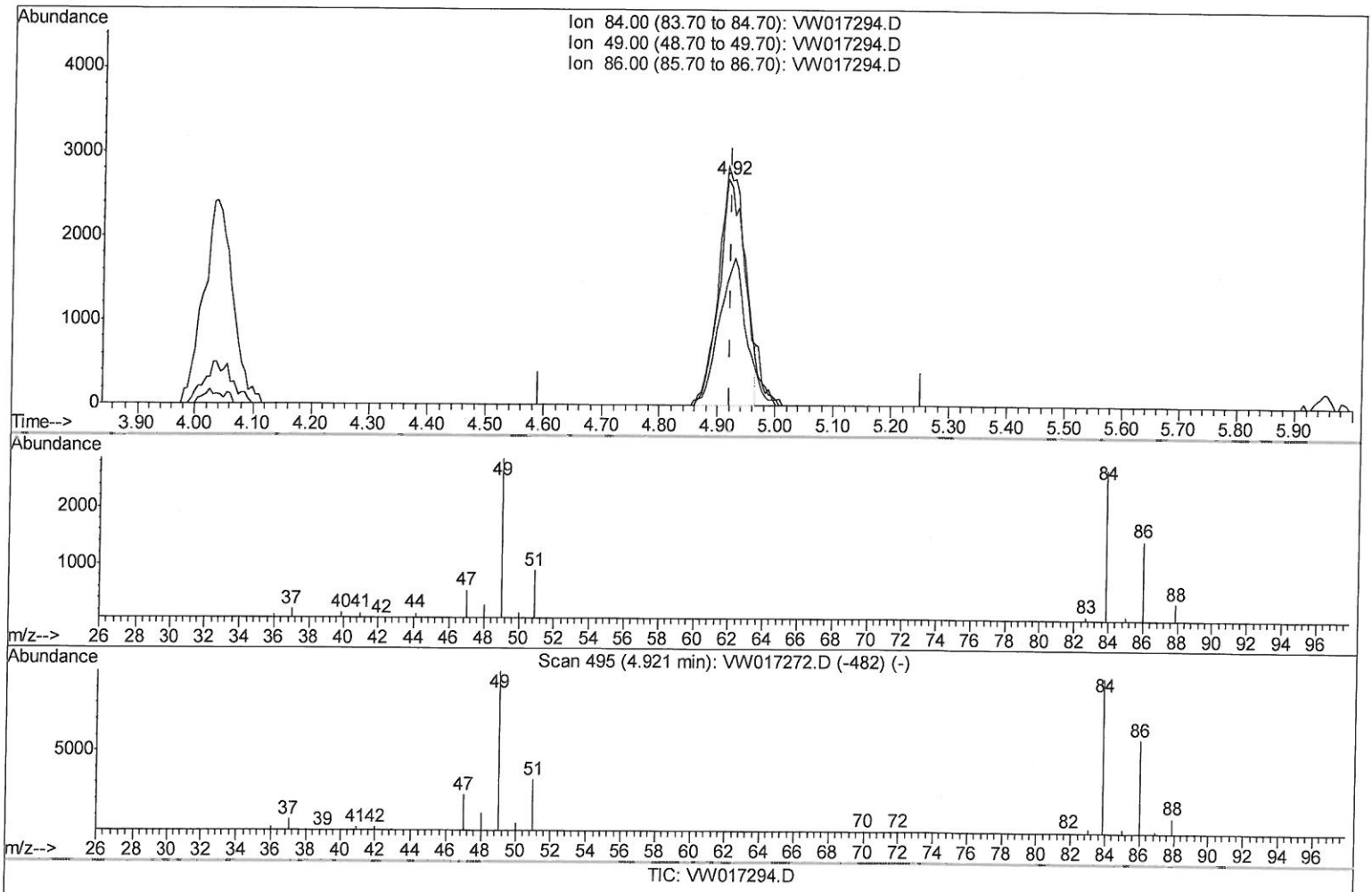
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017294.D
Acq On : 17 Nov 2020 18:18
Operator : SY/VA
Sample : L4738-03MSD
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 18 02:17:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB0X0MSD

Manual Integrations APPROVED
MMDadoda
11/19/2020 11:09:40 AM



(16) Methylene chloride (T)

4.915min (-0.006) 1.58ug/L

response 8399

Ion	Exp%	Act%
84.00	100	100
49.00	103.30	105.90
86.00	64.40	54.10
0.00	0.00	0.00

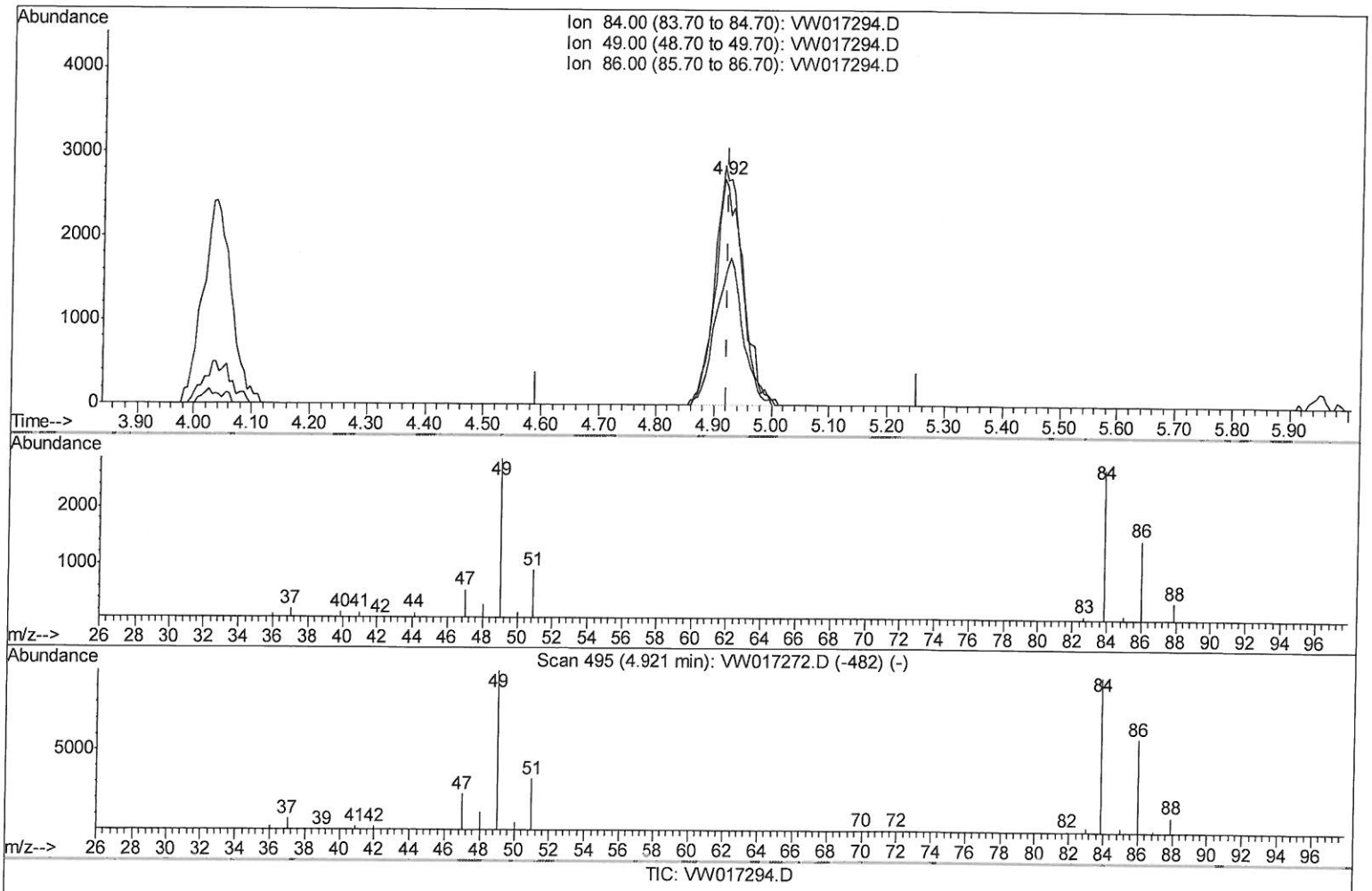
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017294.D
Acq On : 17 Nov 2020 18:18
Operator : SY/VA
Sample : L4738-03MSD
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 18 02:17:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB0X0MSD

Manual Integrations APPROVED
MMDadoda
11/19/2020 11:09:40 AM



TIC: VW017294.D

(16) Methylene chloride (T)

4.915min (-0.006) 1.68ug/L m 11/25/2020

response 8909

Ion	Exp%	Act%
84.00	100	100
49.00	103.30	105.90
86.00	64.40	54.10
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017294.D
Acq On : 17 Nov 2020 18:18
Operator : SY/VA
Sample : L4738-03MSD
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB0X0MSD

Manual Integrations APPROVED
MMDadoda
11/19/2020 11:09:40 AM

Quant Time: Nov 18 04:43:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	393683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	356715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166097	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	88312	17.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.24%			
7) Chloroethane-d5	2.90	69	75158	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.68%			
10) 1,1-Dichloroethene-d2	4.03	63	179457	20.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.92%			
20) 2-Butanone-d5	7.08	46	57402	51.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.52%			
24) Chloroform-d	7.65	84	201709	21.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	8.31	65	112602	24.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.56%			
29) Benzene-d6	8.28	84	384577	21.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.68%			
33) 1,2-Dichloropropane-d6	9.28	67	112574	22.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.60%			
37) Toluene-d8	10.33	98	358183	20.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.64%			
38) trans-1,3-Dichloropropene-	10.58	79	48712	21.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.00%			
39) 2-Hexanone-d5	10.93	63	48997	55.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114452	26.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	136512	23.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.32%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.05	96	105231	21.537	ug/L	89
13) Acetone	4.13	43	8693	11.708	ug/L	73
16) Methylene chloride	4.92	84	8909m	1.679	ug/L	11/25/20 SY
34) Benzene	8.33	78	430252	22.970	ug/L	100
35) Trichloroethene	9.10	95	120970	23.055	ug/L	99
44) Toluene	10.39	91	476903	23.131	ug/L	97
52) Chlorobenzene	11.66	112	312922	22.440	ug/L	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017294.D
Acq On : 17 Nov 2020 18:18
Operator : SY/VA
Sample : L4738-03MSD
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 18 04:43:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB0X0MSD

Manual Integrations APPROVED
MMDadoda
11/19/2020 11:09:40 AM