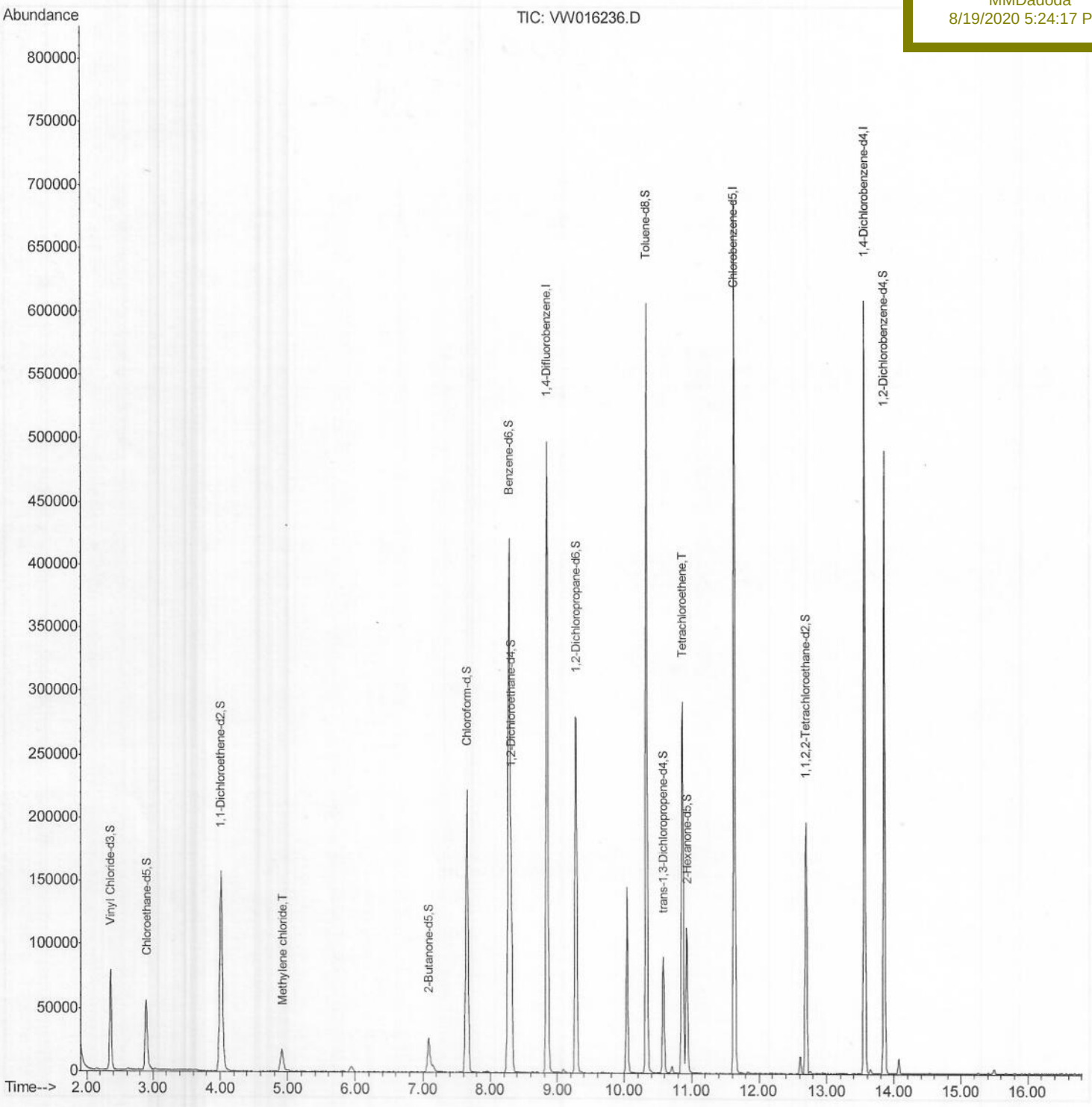
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081820\
Data File : VW016236.D
Acq On : 18 Aug 2020 13:03
Operator : SY/VA
Sample : L3709-06
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 06:36:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSQ9

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:24:17 PM



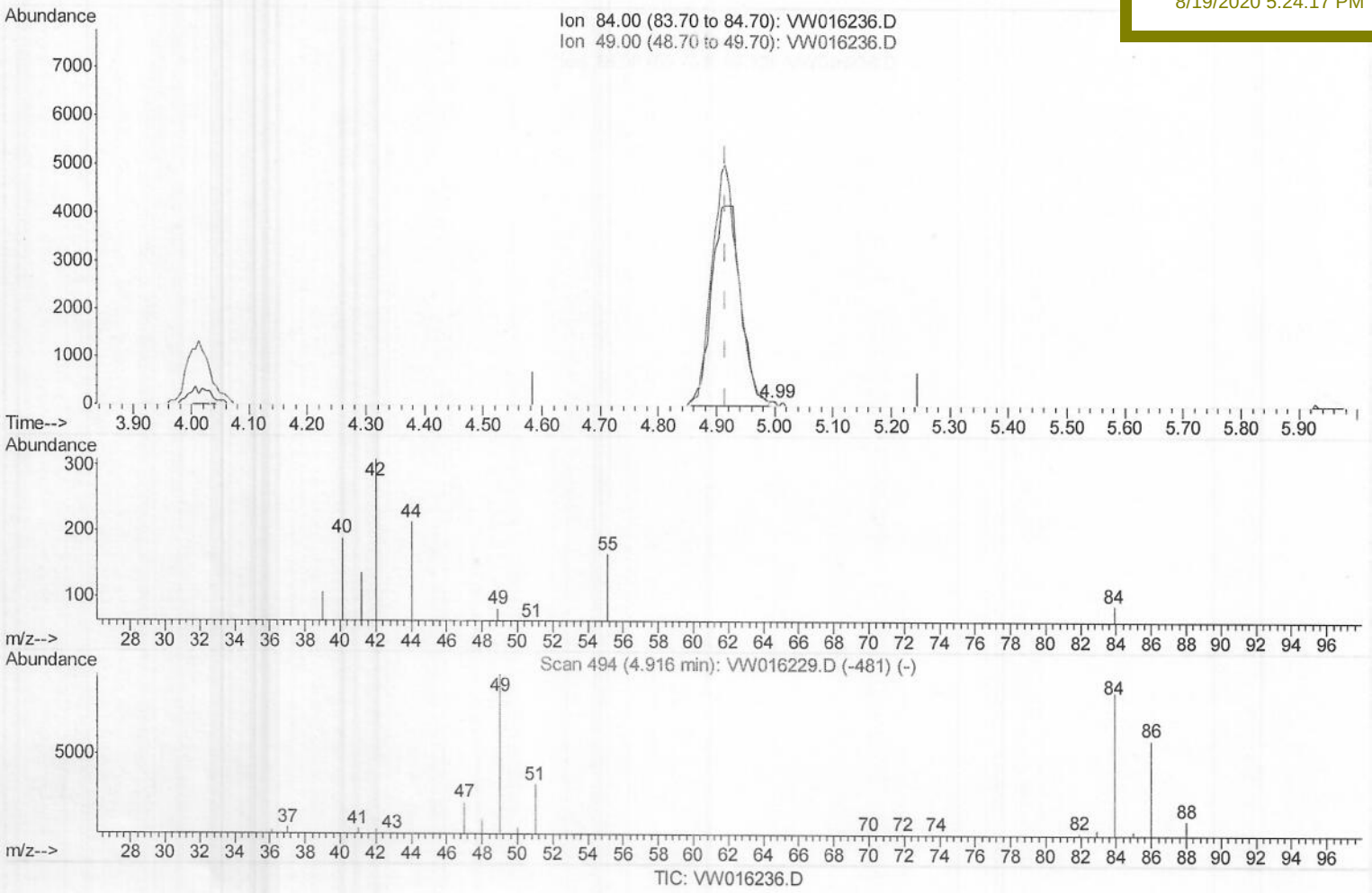
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081820\
Data File : VW016236.D
Acq On : 18 Aug 2020 13:03
Operator : SY/VA
Sample : L3709-06
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 05:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSQ9

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:24:17 PM



TIC: VW016236.D

(16) Methylene chloride (T)

4.995min (+0.079) 0.01ug/L

response 62

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	93.10
86.00	62.50	0.00#
0.00	0.00	0.00

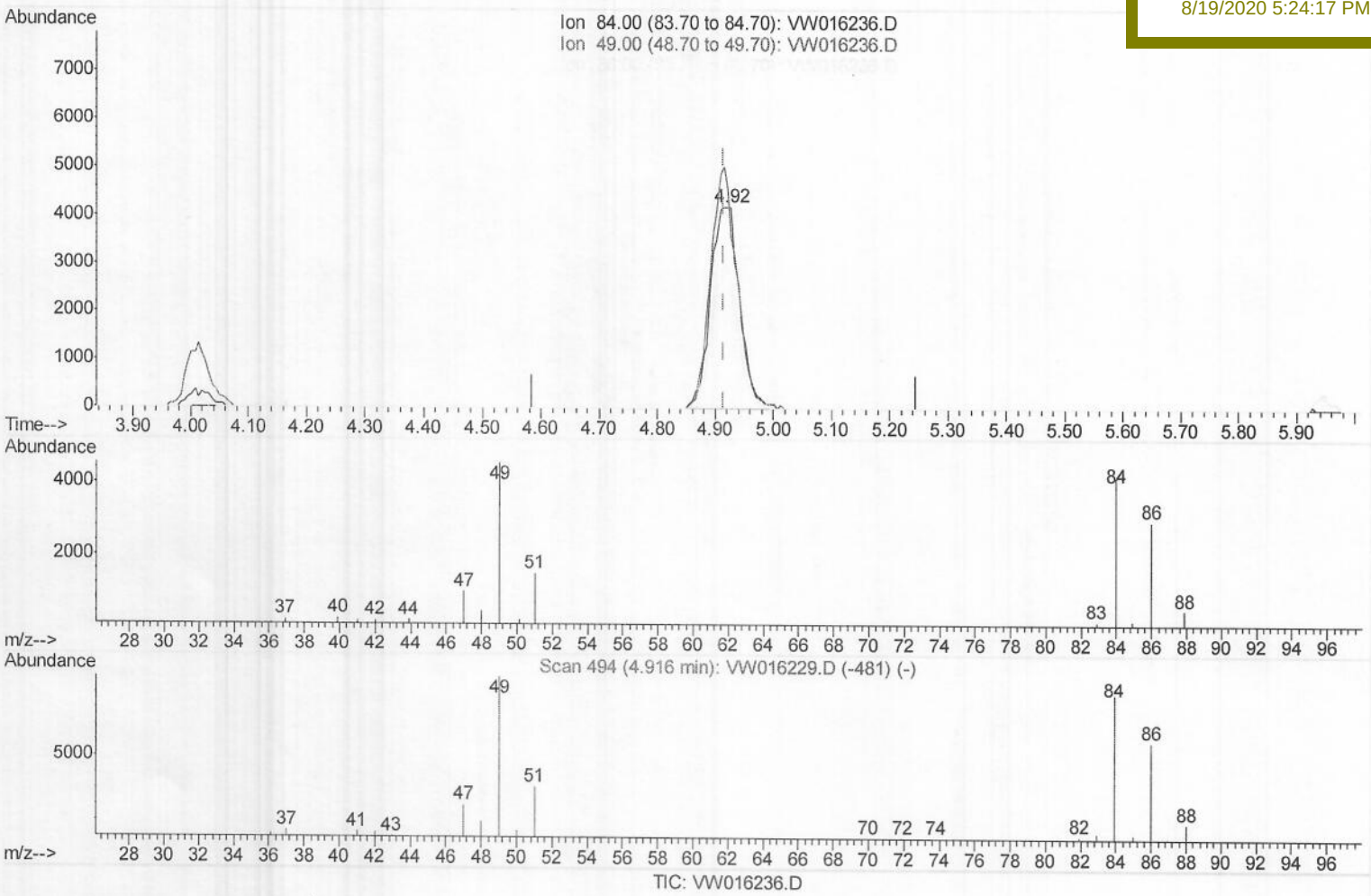
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081820\
Data File : VW016236.D
Acq On : 18 Aug 2020 13:03
Operator : SY/VA
Sample : L3709-06
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 05:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFSQ9

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:24:17 PM



TIC: VW016236.D

(16) Methylene chloride (T)

4.922min (+0.006) 2.15ug/L m

response 14640

MD 08/19/20

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	109.12
86.00	62.50	70.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081820\
Data File : VW016236.D
Acq On : 18 Aug 2020 13:03
Operator : SY/VA
Sample : L3709-06
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 06:36:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFSQ9

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:24:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	431501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	394702	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161579	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	91553	17.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.44%			
7) Chloroethane-d5	2.90	69	75090	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.96%			
10) 1,1-Dichloroethene-d2	4.01	63	157576	13.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.48%			
20) 2-Butanone-d5	7.09	46	45761	32.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.02%			
24) Chloroform-d	7.65	84	232197	20.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.20%			
26) 1,2-Dichloroethane-d4	8.31	65	112658	18.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.28%			
29) Benzene-d6	8.27	84	452785	21.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.36%			
33) 1,2-Dichloropropane-d6	9.28	67	134326	21.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.08%			
37) Toluene-d8	10.33	98	408177	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.92%			
38) trans-1,3-Dichloropropene-	10.58	79	52642	18.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.20%			
39) 2-Hexanone-d5	10.93	63	39106	35.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99280	19.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	130316	22.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	14640m	2.149	ug/L	
47) Tetrachloroethene	10.87	164	67583	14.730	ug/L	93

> MD 08/19/20

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