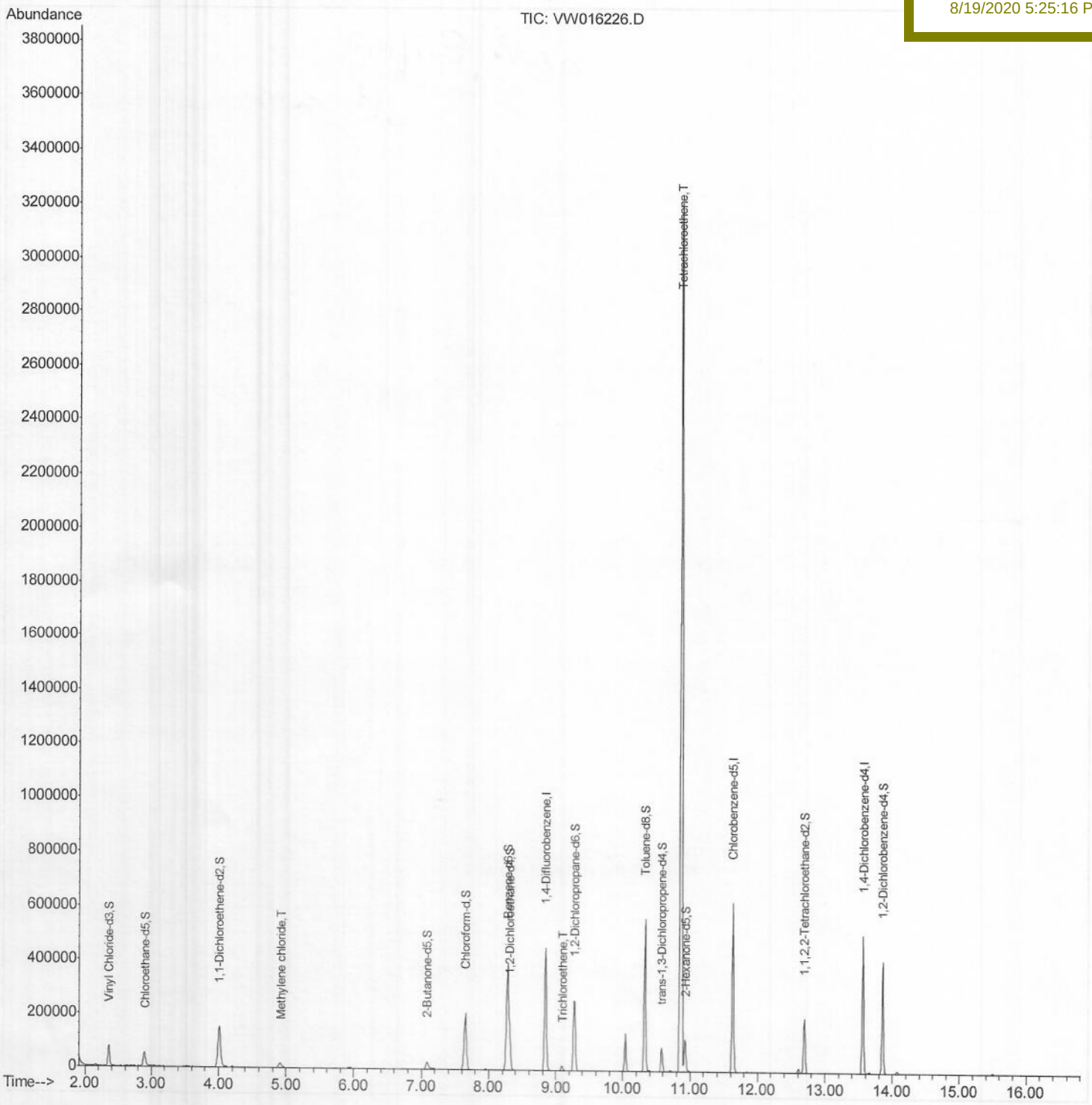
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016226.D
Acq On : 17 Aug 2020 18:21
Operator : SY/VA
Sample : L3702-19
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 18 04:41:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWQ4

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:16 PM



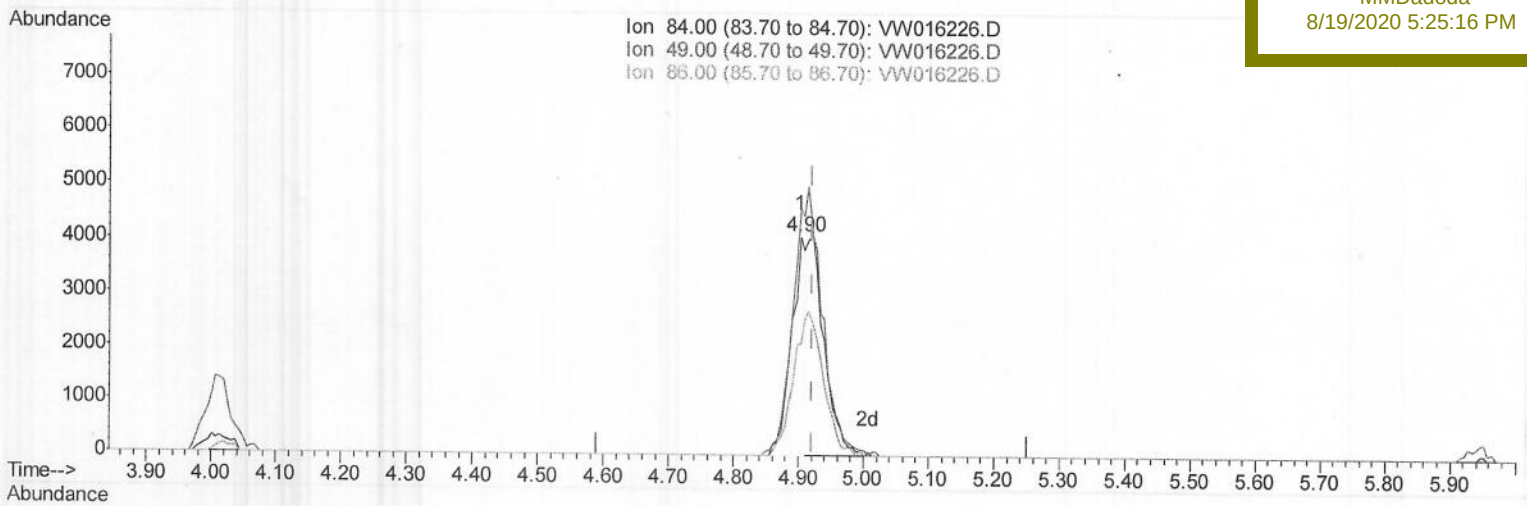
Quantitation Report (Qedit)

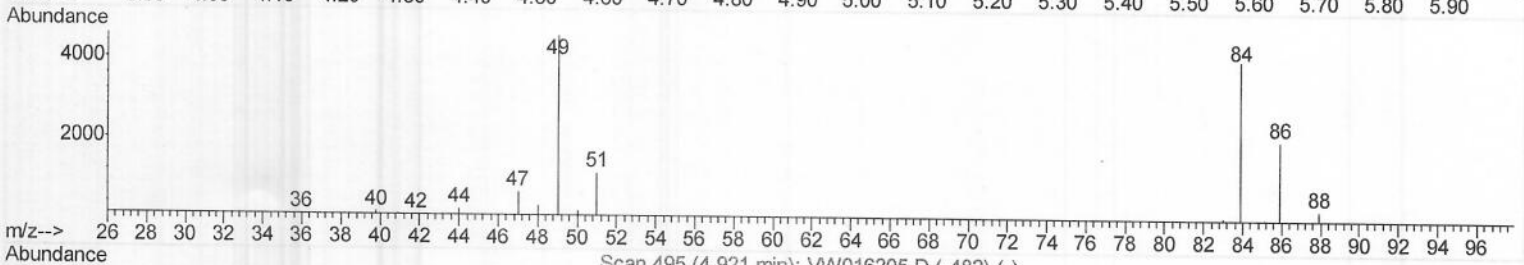
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016226.D
Acq On : 17 Aug 2020 18:21
Operator : SY/VA
Sample : L3702-19
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

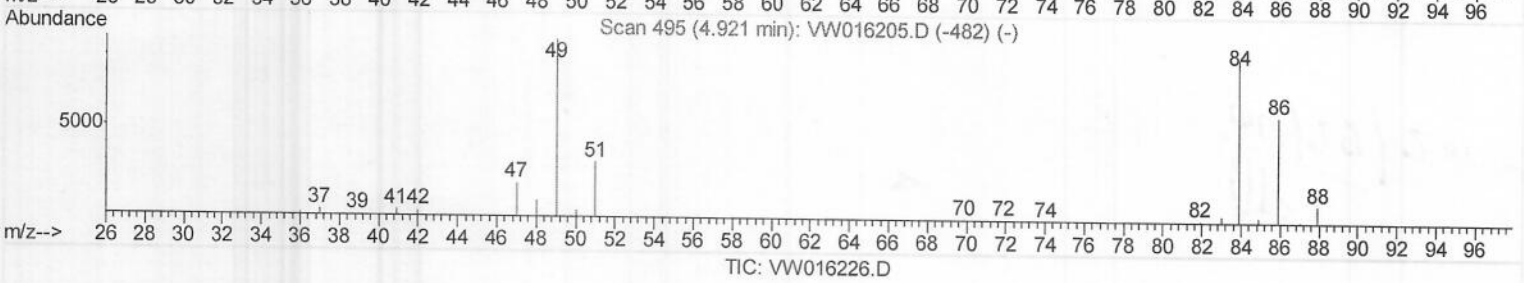
Quant Time: Aug 18 03:24:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWQ4

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:16 PM







TIC: VW016226.D

(16) Methylene chloride (T)

4.903min (-0.018) 0.99ug/L

response 6262

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	112.40
86.00	62.50	51.06
0.00	0.00	0.00

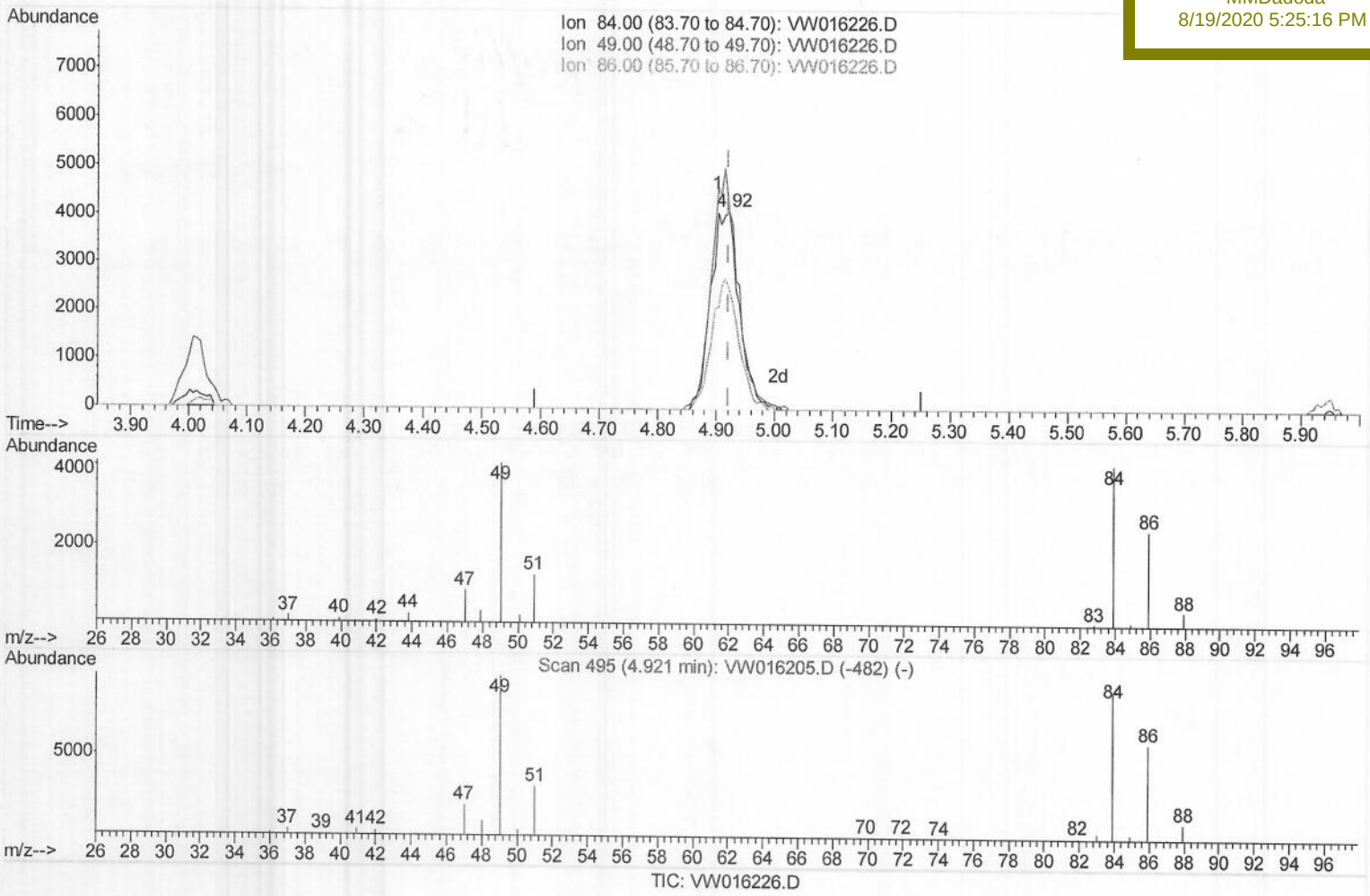
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016226.D
Acq On : 17 Aug 2020 18:21
Operator : SY/VA
Sample : L3702-19
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 18 03:24:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWQ4

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:16 PM



TIC: VW016226.D

(16) Methylene chloride (T)

4.922min (+0.000) 2.19ug/L m

response 13758

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	99.90
86.00	62.50	60.04
0.00	0.00	0.00

MD
08/19/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016226.D
Acq On : 17 Aug 2020 18:21
Operator : SY/VA
Sample : L3702-19
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 18 04:41:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFWQ4

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	398580	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	356875	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132984	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89269	18.06	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.24%			
7) Chloroethane-d5	2.90	69	71625	19.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.40%			
10) 1,1-Dichloroethene-d2	4.01	63	151527	14.44	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.76%			
20) 2-Butanone-d5	7.09	46	45900	35.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.60%			
24) Chloroform-d	7.65	84	221526	20.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.84%			
26) 1,2-Dichloroethane-d4	8.31	65	110084	19.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.52%			
29) Benzene-d6	8.27	84	429033	22.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.40%			
33) 1,2-Dichloropropane-d6	9.27	67	128889	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.32%			
37) Toluene-d8	10.33	98	377967	21.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.92%			
38) trans-1,3-Dichloropropene-	10.58	79	49296	19.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.84%			
39) 2-Hexanone-d5	10.93	63	41850	42.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98462	21.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	112460	23.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.44%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	13758m	2.186	ug/L	
35) Trichloroethene	9.10	95	5561	1.005	ug/L	97
47) Tetrachloroethene	10.87	164	745726	179.759	ug/L	98

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

> MD
08/19/20