Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

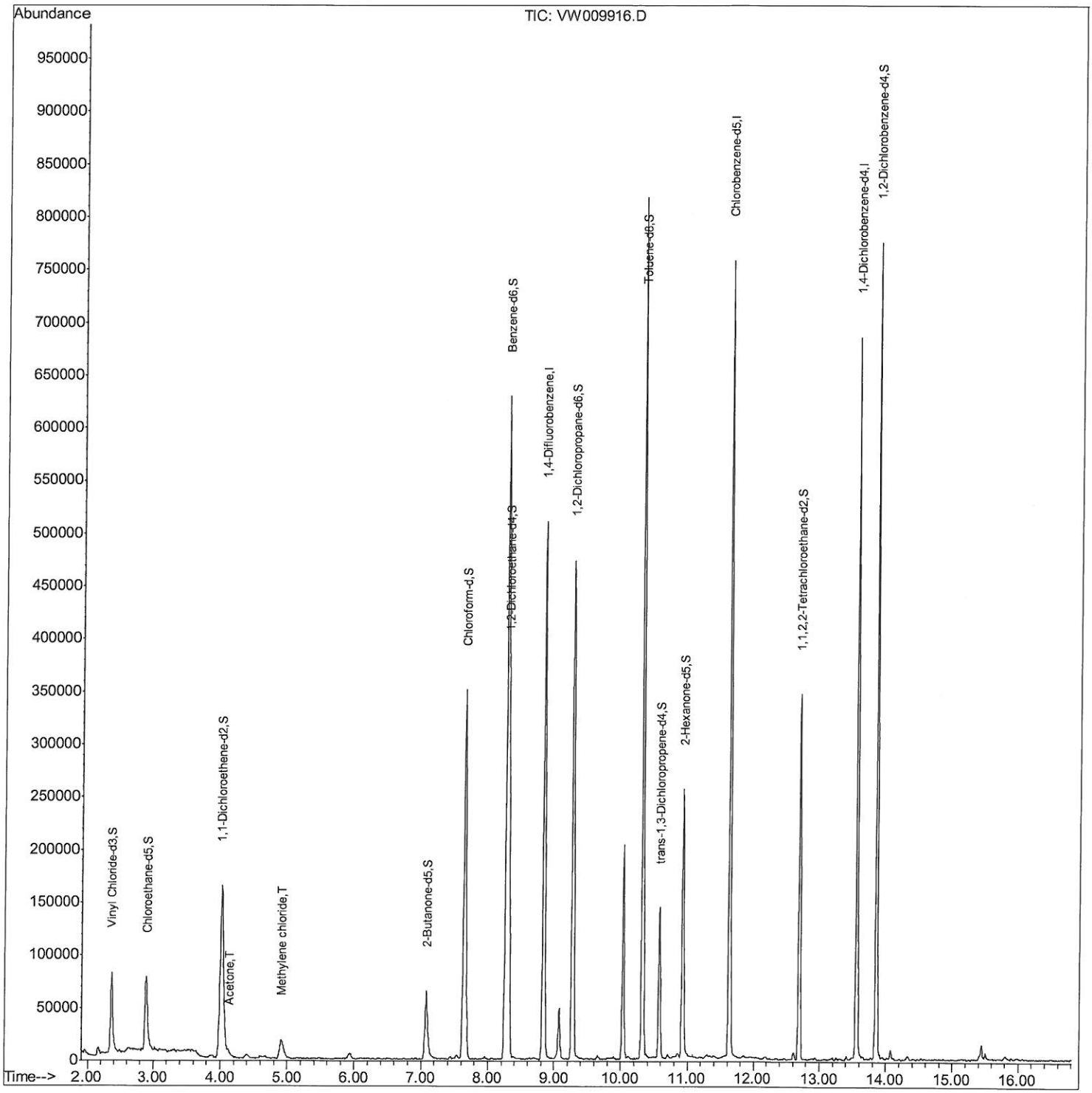
Quantitation Report (QT Reviewed)

Data File : VW009916.D
Acq On : 11 Apr 2019 15:50
Operator : SY/VA
Sample : K2303-09
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:46:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF8A4

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:29 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

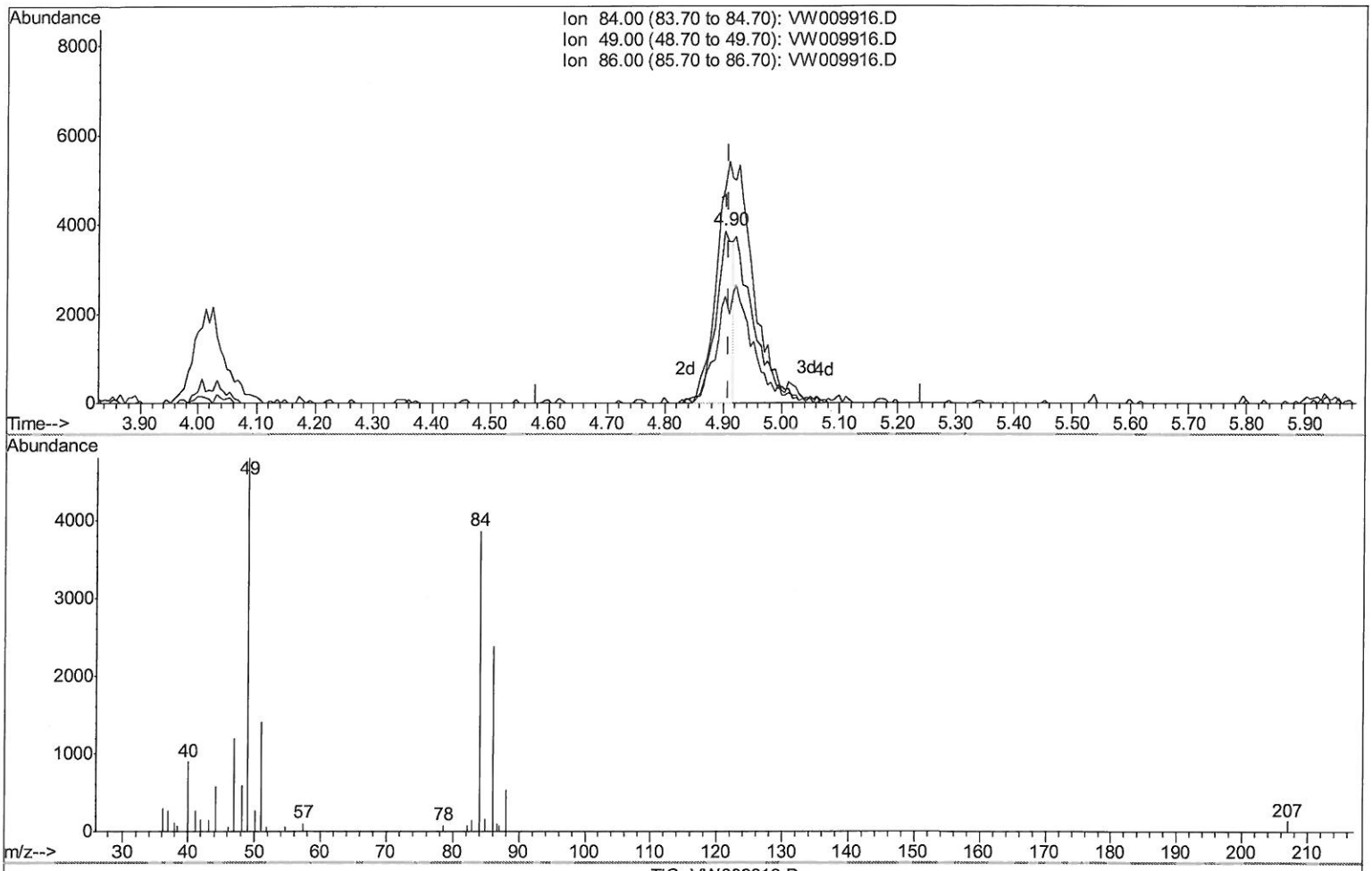
Quantitation Report (Qedit)

Data File : VW009916.D
Acq On : 11 Apr 2019 15:50
Operator : SY/VA
Sample : K2303-09
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF8A4

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:29 AM



TIC: VW009916.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.13ug/L

response 7739

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	124.33
86.00	66.30	61.63
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

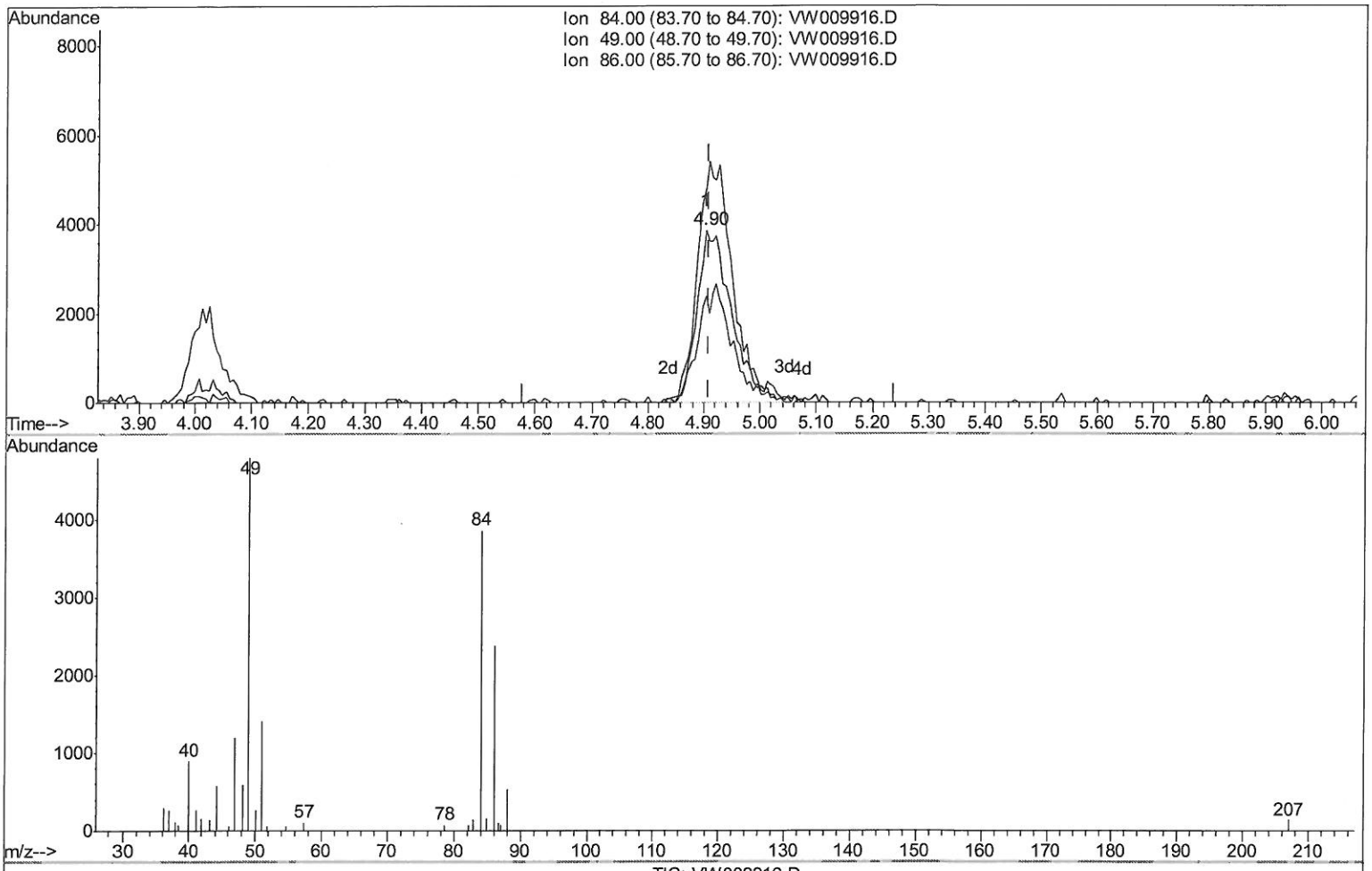
Quantitation Report (Qedit)

Data File : VW009916.D
Acq On : 11 Apr 2019 15:50
Operator : SY/VA
Sample : K2303-09
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF8A4

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:29 AM



TIC: VW009916.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.40ug/L m

response 16472

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	124.33
86.00	66.30	61.63
0.00	0.00	0.00

SMO 4/16/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

Quantitation Report (QT Reviewed)

Data File : VW009916.D
Acq On : 11 Apr 2019 15:50
Operator : SY/VA
Sample : K2303-09
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:46:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF8A4

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388631	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160738	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	107749	21.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.76%			
7) Chloroethane-d5	2.89	69	103779	22.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.08%			
10) 1,1-Dichloroethene-d2	4.02	63	209894	19.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.76%			
20) 2-Butanone-d5	7.07	46	109255	66.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.34%			
24) Chloroform-d	7.65	84	318758	30.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.24%			
26) 1,2-Dichloroethane-d4	8.31	65	211446	32.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.92%			
29) Benzene-d6	8.27	84	590300	29.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.16%			
33) 1,2-Dichloropropane-d6	9.27	67	197058	31.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.56%#			
37) Toluene-d8	10.32	98	503061	26.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.08%			
38) trans-1,3-Dichloropropene-	10.58	79	74027	24.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.88%			
39) 2-Hexanone-d5	10.93	63	73042	61.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160504	27.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	191807	34.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 136.04%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	7730	4.369	ug/L	91
16) Methylene chloride	4.90	84	16472m	2.403	ug/L	

MD 4/16/19

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