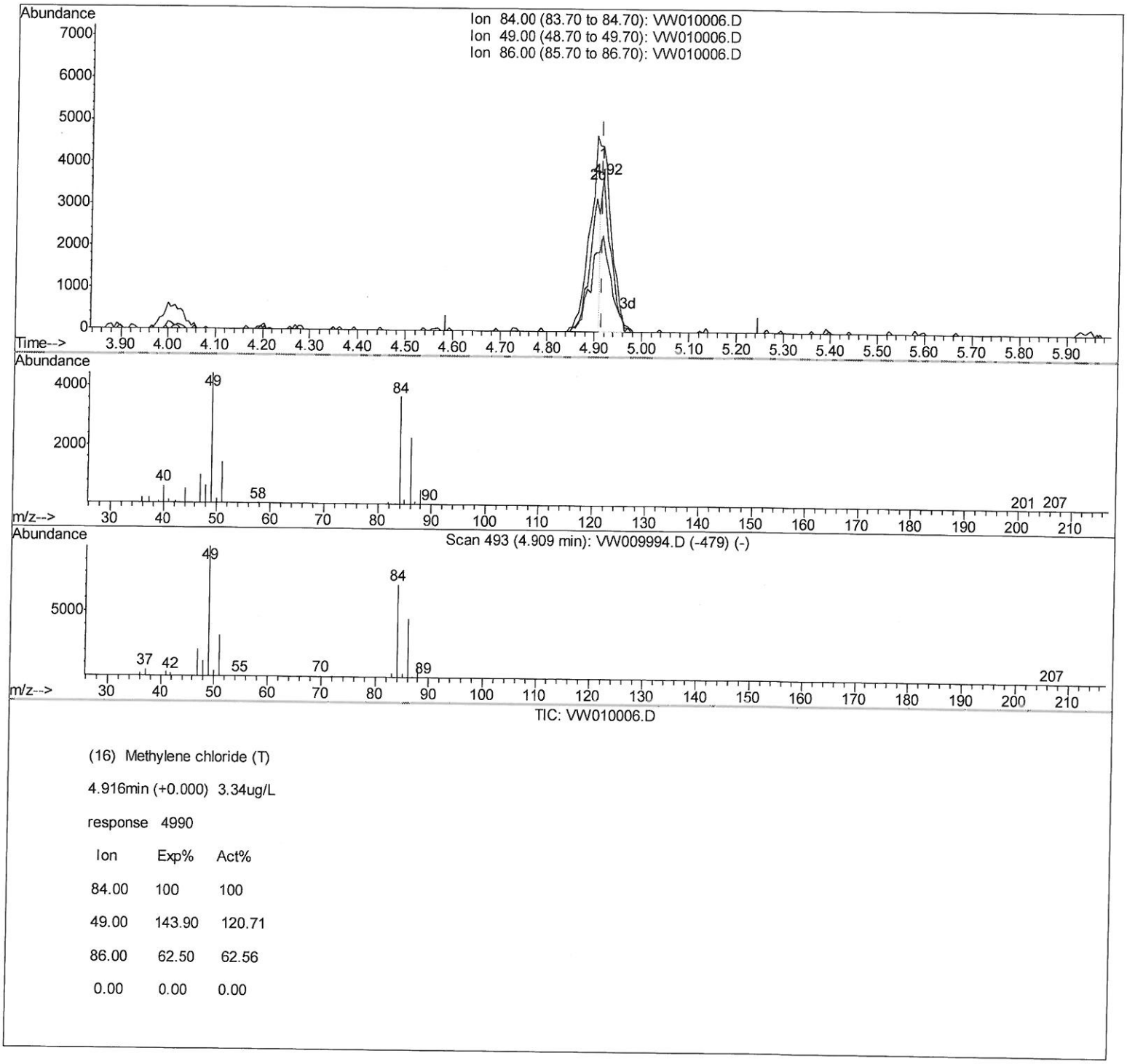
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010006.D
Acq On : 16 Apr 2019 19:42
Operator : SY/VA
Sample : K2402-04
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 17 00:46:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAHH6

Manual Integrations APPROVED
MMDadoda
4/18/2019 12:41:36 AM



(16) Methylene chloride (T)

4.916min (+0.000) 3.34ug/L

response 4990

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	120.71
86.00	62.50	62.56
0.00	0.00	0.00

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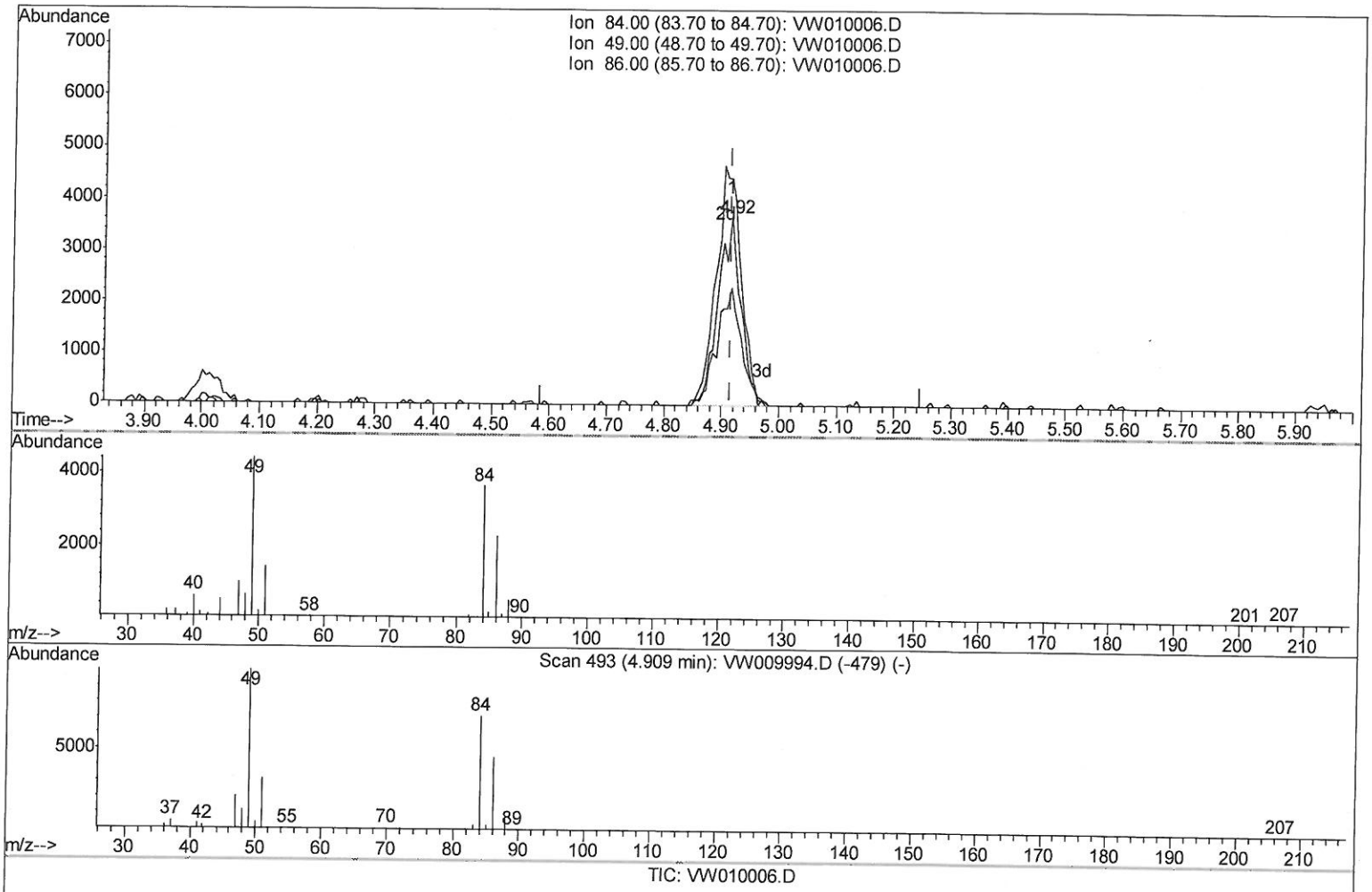

TIC: VW010006.D

(16) Methylene chloride (T)

4.916min (+0.000) 6.73ug/L m

response 10048

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	120.71
86.00	62.50	62.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Quant Time: Apr 17 01:30:00 2019
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Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
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Instrument : MSVOA_W
ClientSampleId : GAHH6

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	82450	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	90564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40798	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	23400	30.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.12%			
7) Chloroethane-d5	2.89	69	22076	27.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.88%			
10) 1,1-Dichloroethene-d2	4.01	63	48466	22.43	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.72%			
20) 2-Butanone-d5	7.08	46	24760	58.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.48%			
24) Chloroform-d	7.65	84	67476	28.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.24%			
26) 1,2-Dichloroethane-d4	8.31	65	45479	30.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.00%			
29) Benzene-d6	8.27	84	120831	24.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.12%			
33) 1,2-Dichloropropane-d6	9.27	67	42679	26.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.68%			
37) Toluene-d8	10.32	98	95954	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.52%			
38) trans-1,3-Dichloropropene-	10.58	79	16957	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.24%			
39) 2-Hexanone-d5	10.93	63	14504	41.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	39993	26.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	37960	24.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	10048m	> 6.731	ug/L	

04/17/19 SY

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

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