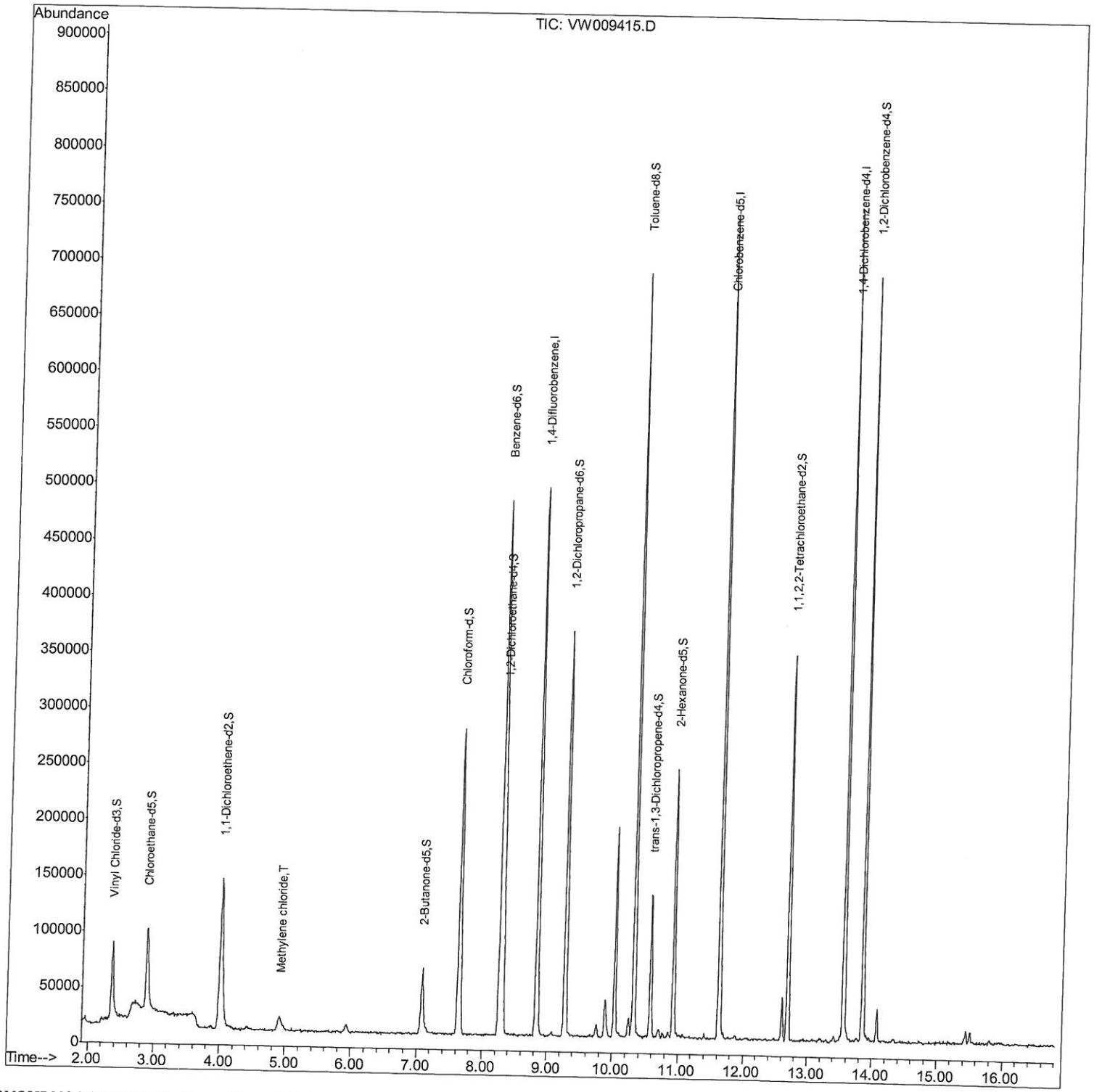
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (QT Reviewed)

Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
Sample : VIBLK15
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 04:44:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (Qedit)

Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
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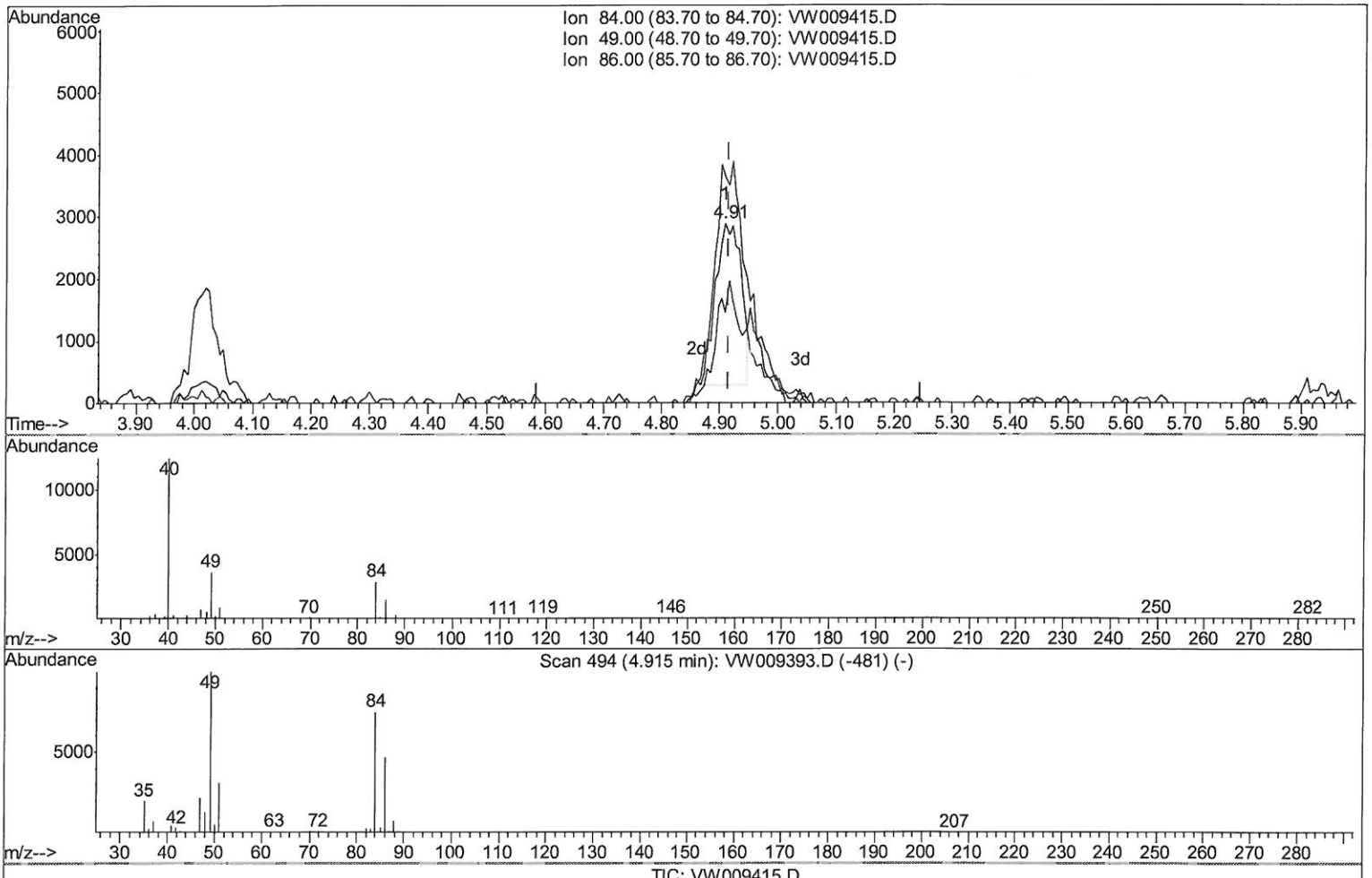
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 04:17:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009415.D

(16) Methylene chloride (T)

4.910min (-0.006) 1.44ug/L

response 8031

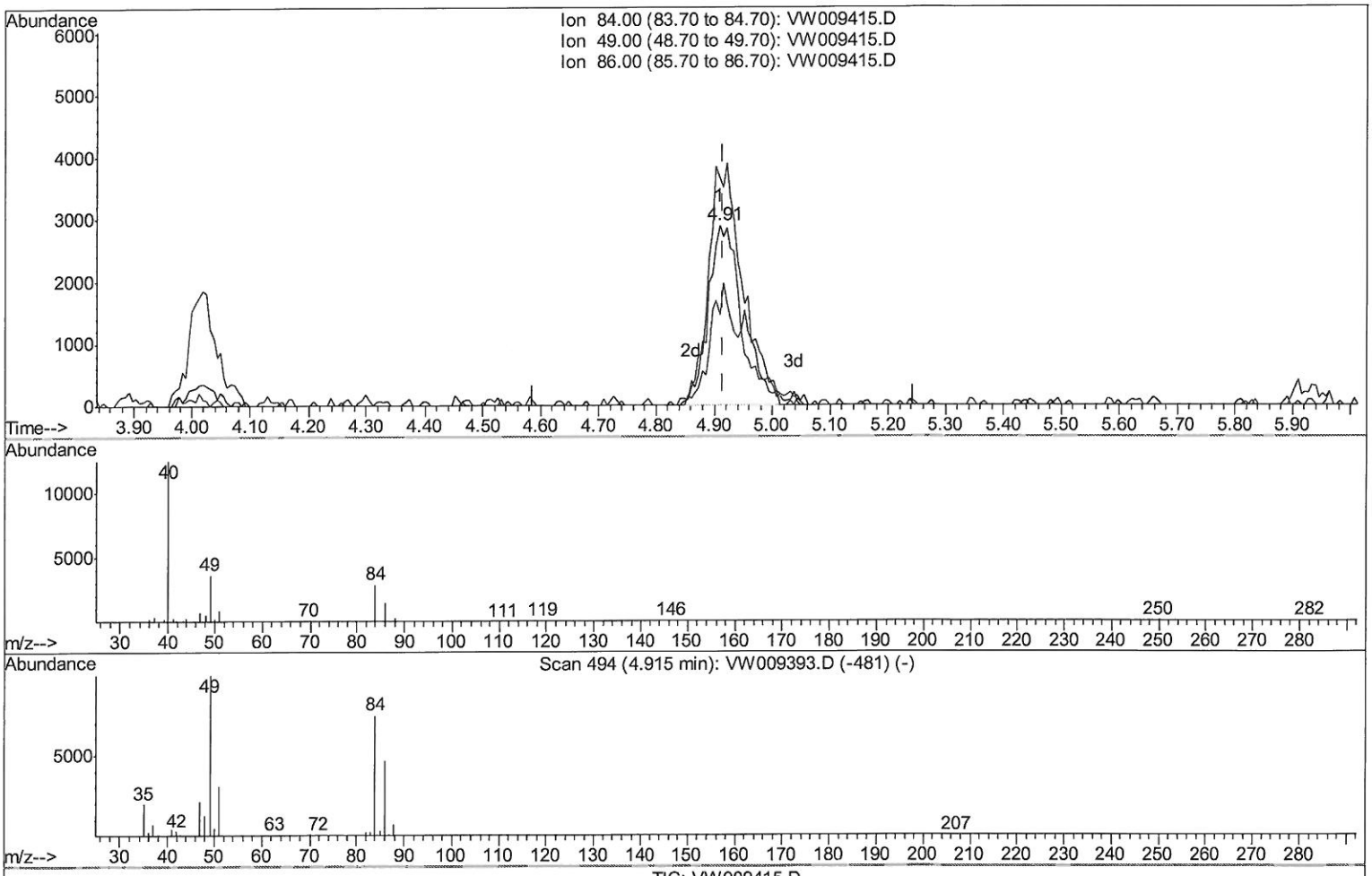
Ion	Exp%	Act%
84.00	100	100
49.00	137.10	126.32
86.00	63.50	50.54
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (Qedit)

Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
Sample : VIBLK15
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 04:17:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009415.D

(16) Methylene chloride (T)

4.910min (-0.006) 2.19ug/L m

response 12213

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	126.32
86.00	63.50	50.54
0.00	0.00	0.00

> MQ
4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (QT Reviewed)

Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
Sample : VIBLK15
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 04:44:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383205	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385134	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177674	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	100251	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.56%			
7) Chloroethane-d5	2.89	69	107247	20.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.08%			
10) 1,1-Dichloroethene-d2	4.01	63	157668	15.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.72%			
20) 2-Butanone-d5	7.07	46	95466	50.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.82%			
24) Chloroform-d	7.65	84	249938	23.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	8.31	65	163061	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.52%			
29) Benzene-d6	8.27	84	462379	21.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.08%			
33) 1,2-Dichloropropane-d6	9.27	67	150147	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.16%			
37) Toluene-d8	10.32	98	424010	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.36%			
38) trans-1,3-Dichloropropene-	10.58	79	66244	20.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.72%			
39) 2-Hexanone-d5	10.93	63	71584	46.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148676	23.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	167094	24.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.12%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	12213m	2.186	ug/L	>MQL

4/5/19

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