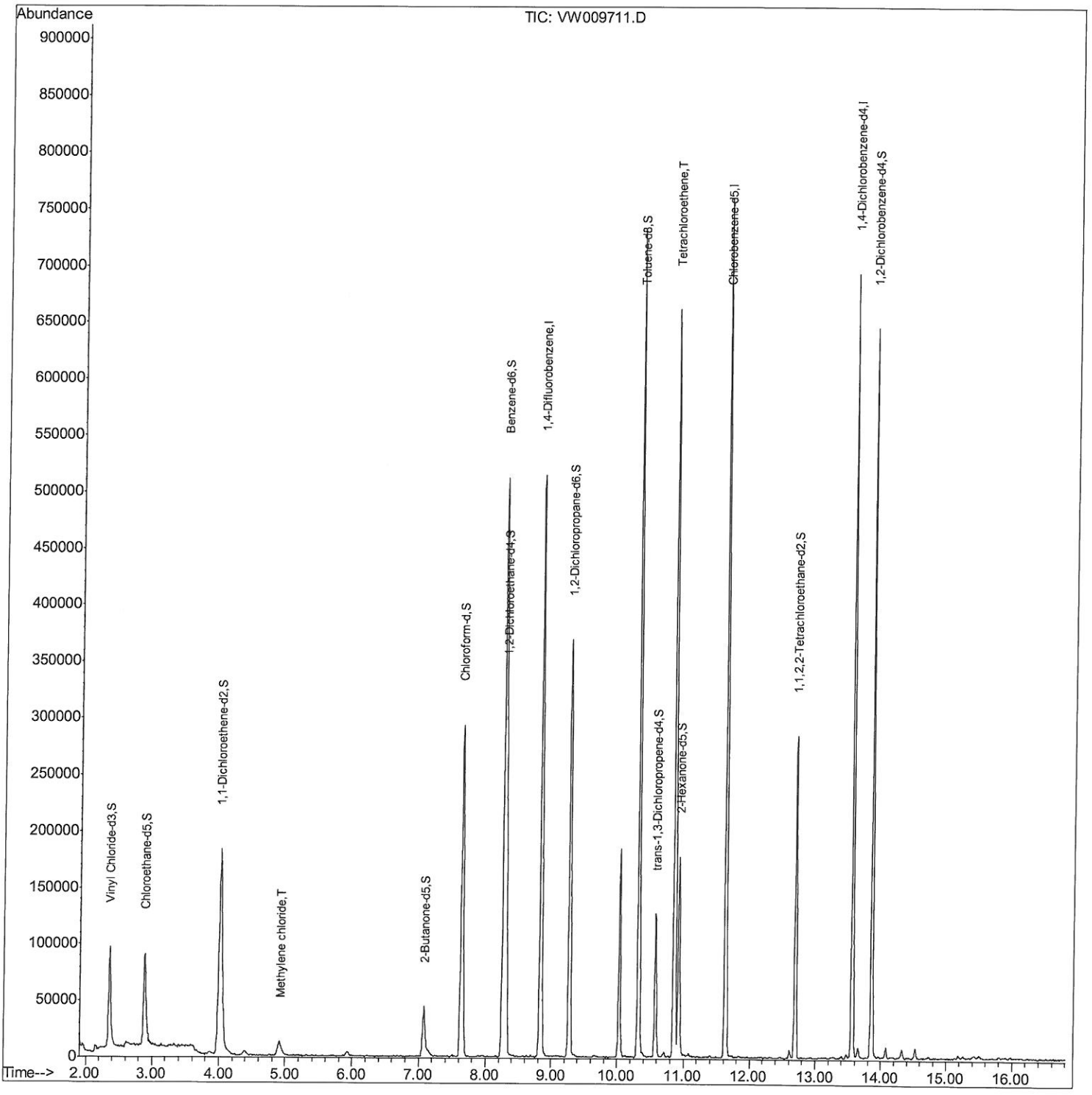
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009711.D
Acq On : 05 Apr 2019 04:47
Operator : SY/VA
Sample : K2276-09
Misc : 5.72G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 07:42:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF136

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:46 AM



Quantitation Report (Qedit)

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Quant Time: Apr 05 05:43:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
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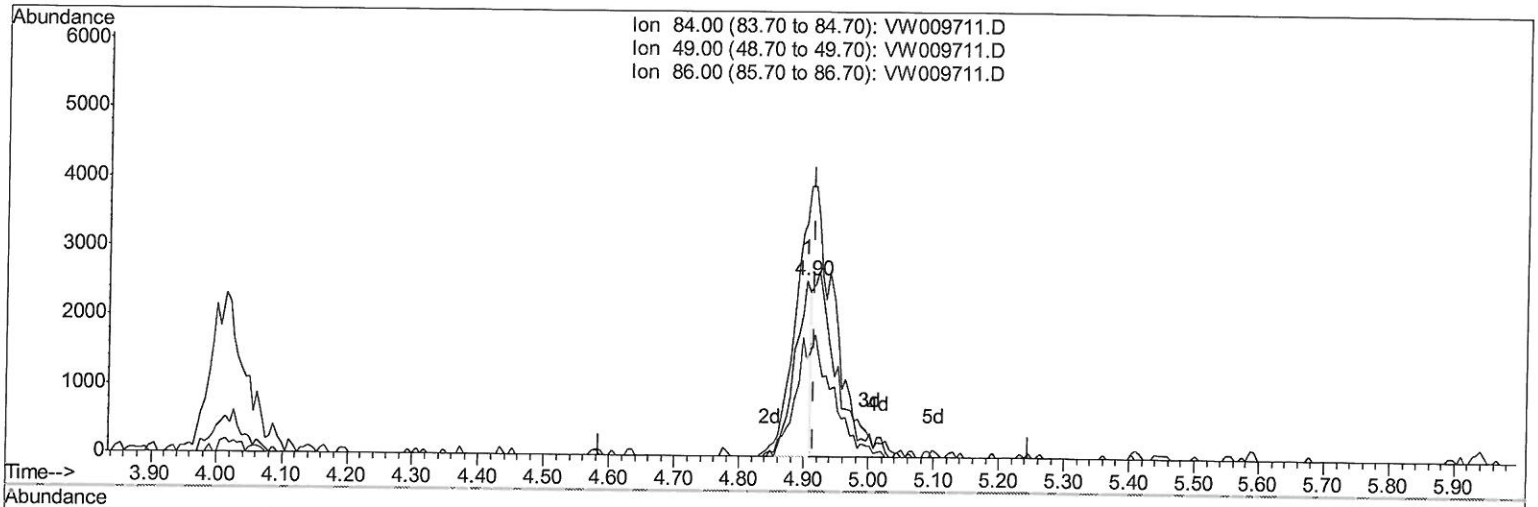

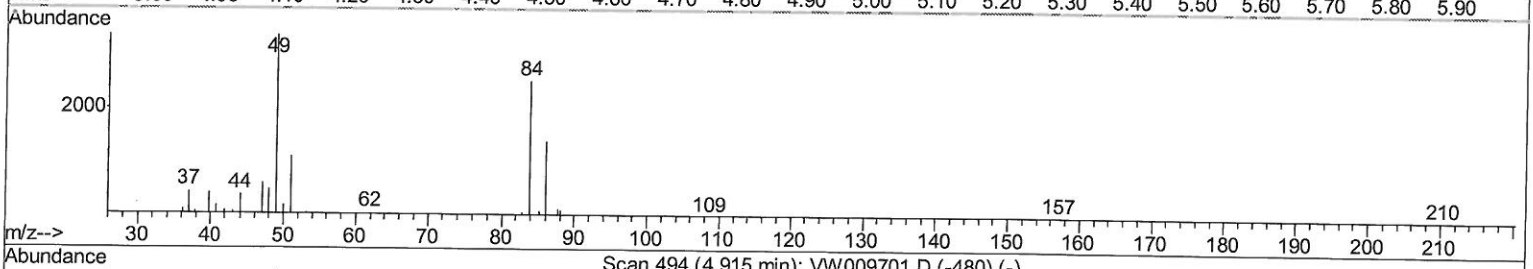

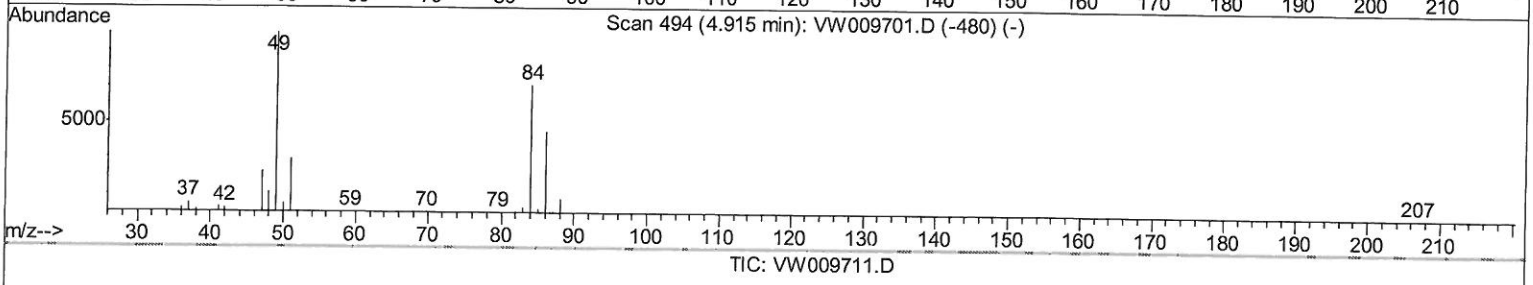

TIC: VW009711.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.64ug/L

response 4495

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	132.69
86.00	66.30	55.49
0.00	0.00	0.00

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MMDadoda
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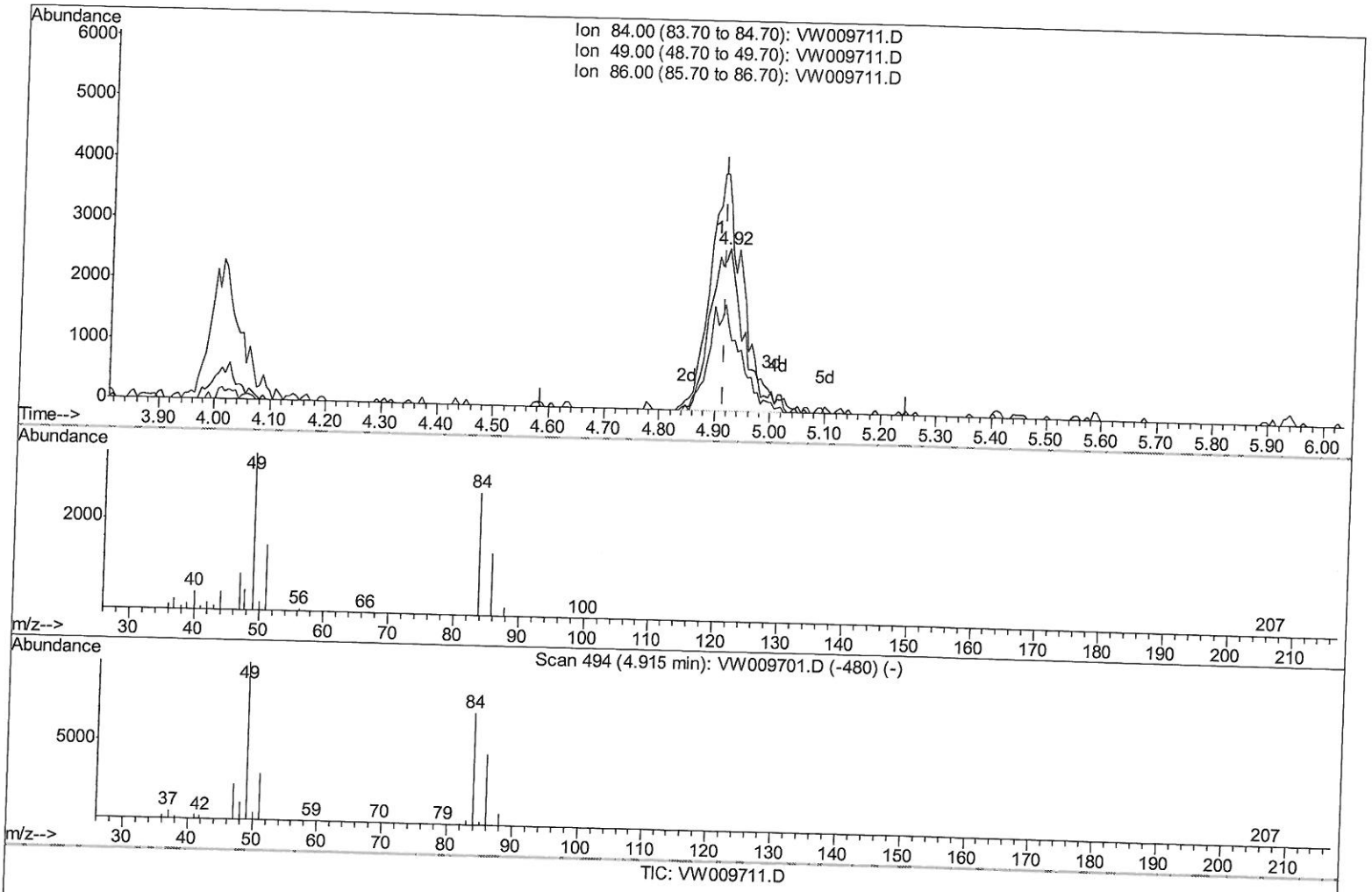

TIC: VW009711.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.59ug/L m

response 11142

7 MD 4/8/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.36
86.00	66.30	52.22
0.00	0.00	0.00

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ClientSampleId : BF136

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	398123	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	388865	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163322	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	127448	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.84%			
7) Chloroethane-d5	2.89	69	112881	23.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.60%			
10) 1,1-Dichloroethene-d2	4.01	63	215622	19.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.00%			
20) 2-Butanone-d5	7.07	46	71475	42.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.52%			
24) Chloroform-d	7.65	84	267441	24.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.48%			
26) 1,2-Dichloroethane-d4	8.30	65	164717	24.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.80%			
29) Benzene-d6	8.27	84	500448	24.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.08%			
33) 1,2-Dichloropropane-d6	9.27	67	152323	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.64%			
37) Toluene-d8	10.32	98	446116	23.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.56%			
38) trans-1,3-Dichloropropene-	10.57	79	63615	21.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.60%			
39) 2-Hexanone-d5	10.93	63	49116	41.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124135	21.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	153804	26.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.36%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	11142m	1.587	ug/L	
47) Tetrachloroethene	10.86	164	132119	27.397	ug/L	98

>MQL 4/8/19

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