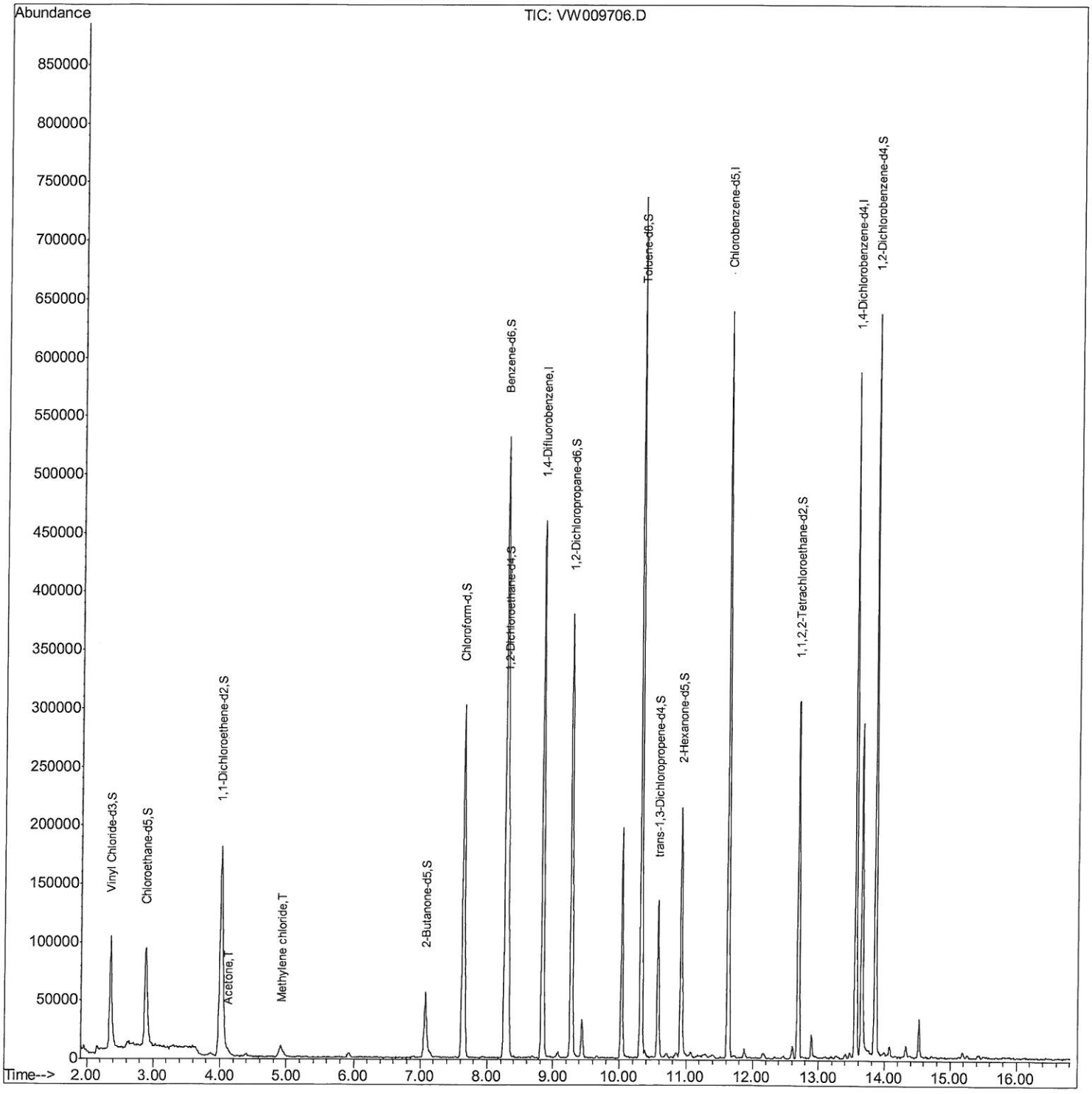
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009706.D
Acq On : 05 Apr 2019 02:31
Operator : SY/VA
Sample : K2276-04
Misc : 6.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 07:11:57 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 :
BF131

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:42 AM



Quantitation Report (Qedit)

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Quant Time: Apr 05 05:35:43 2019
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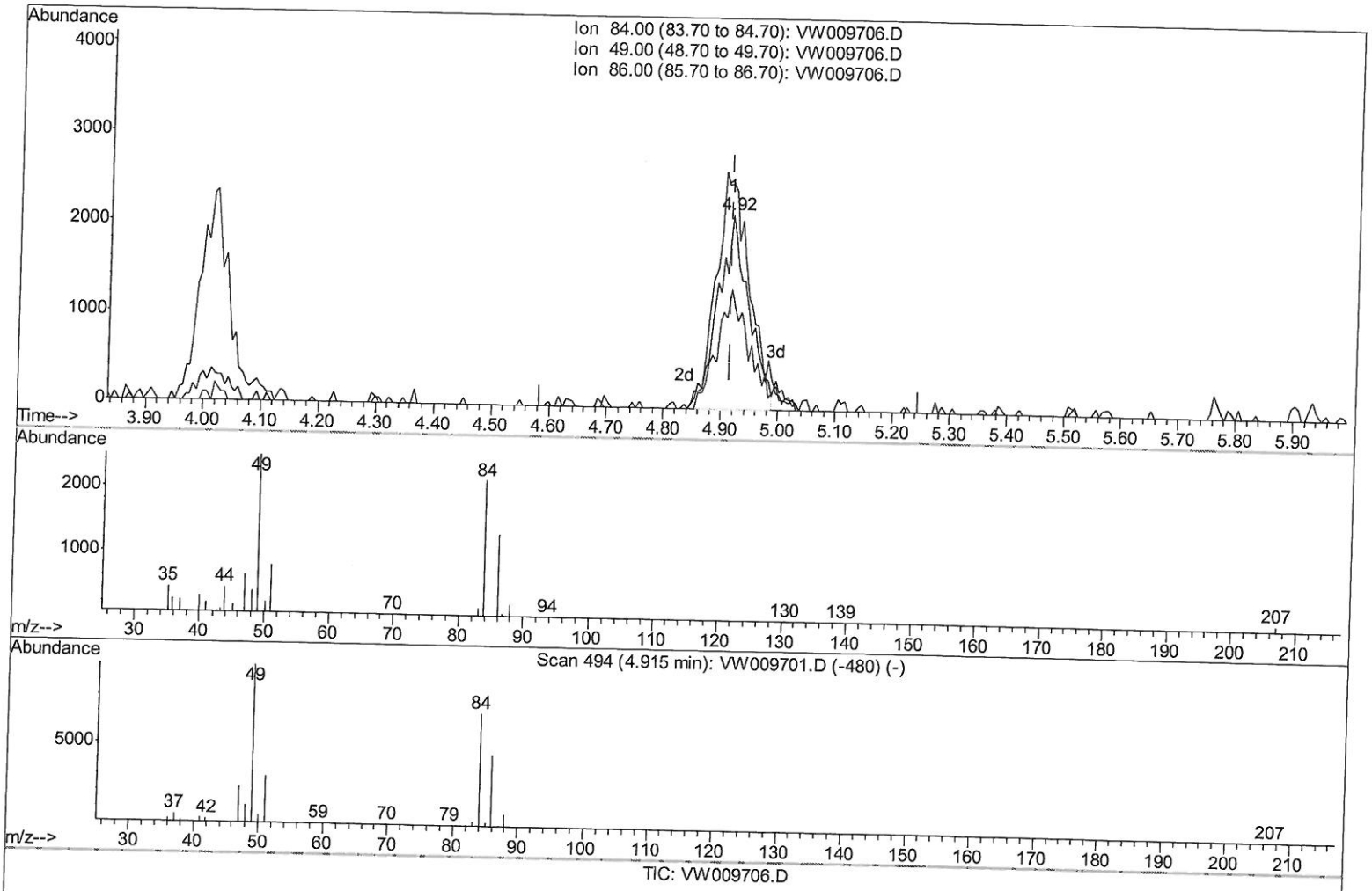

TIC: VW009706.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.28ug/L

response 8010

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	115.84
86.00	66.30	61.76
0.00	0.00	0.00

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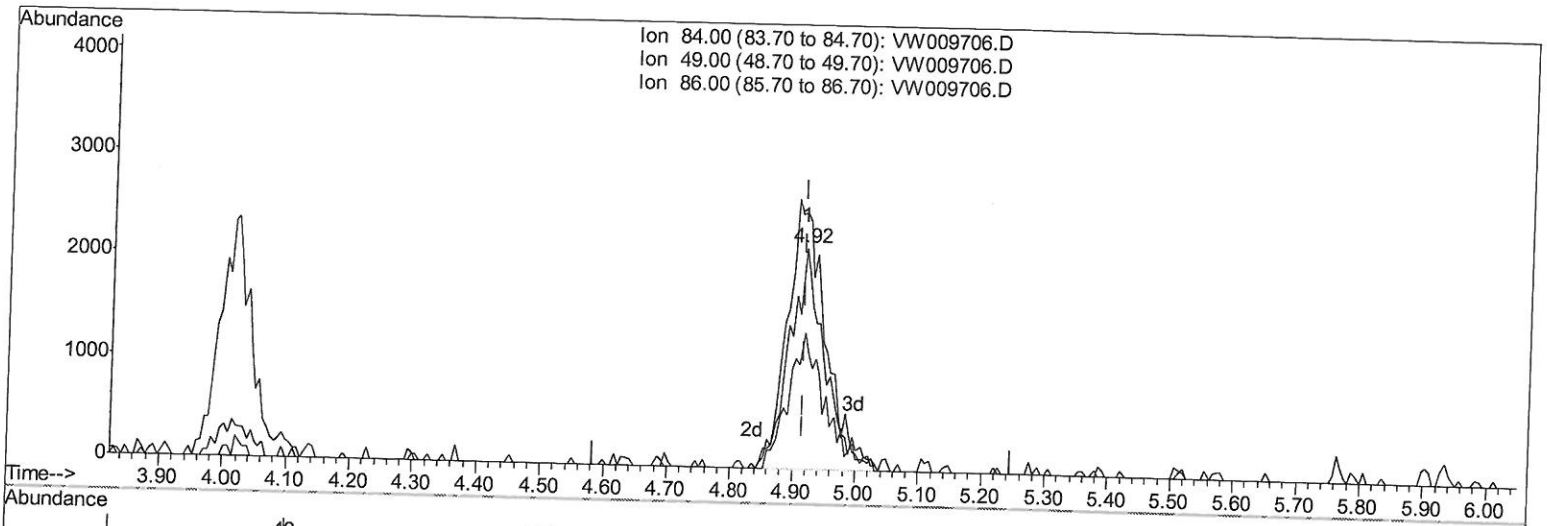

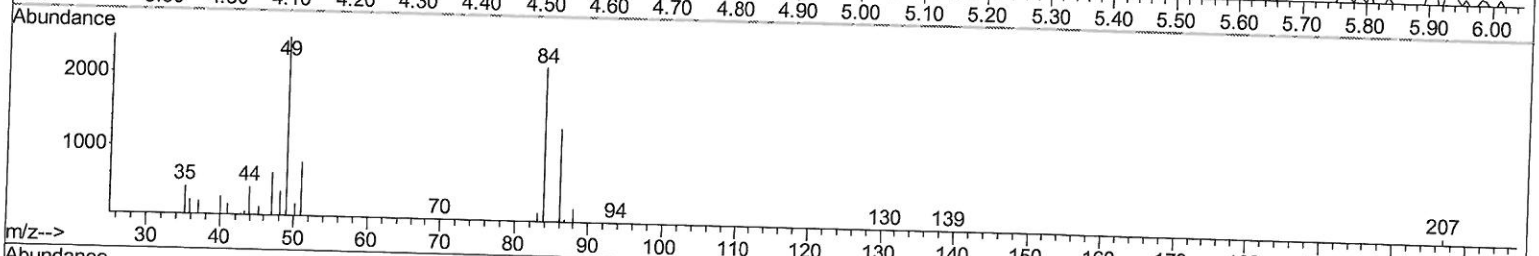

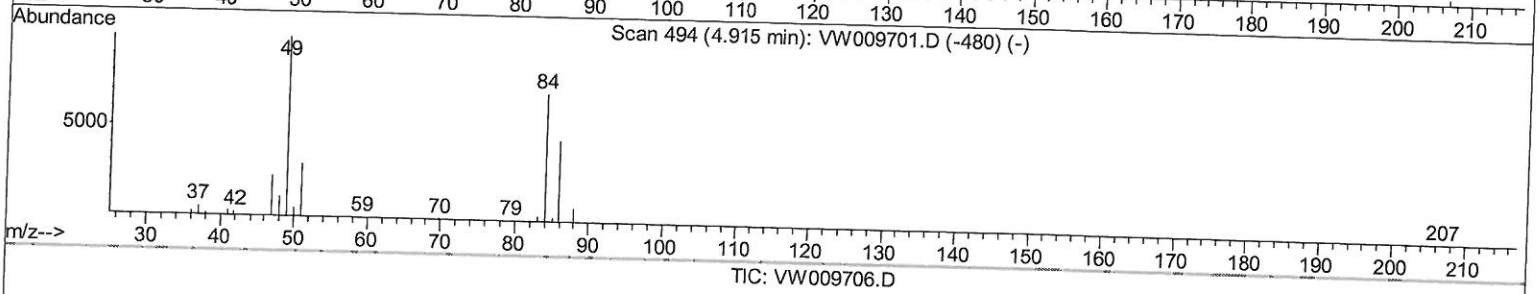

TIC: VW009706.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.35ug/L m

response 8442

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	115.84
86.00	66.30	61.76
0.00	0.00	0.00

MD 4/8/19

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Instrument : MSVOA_W
ClientSampleId : BF131

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354950	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134169	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	136940	29.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.92%			
7) Chloroethane-d5	2.89	69	121072	28.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.80%			
10) 1,1-Dichloroethene-d2	4.01	63	224570	22.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.92%			
20) 2-Butanone-d5	7.07	46	89027	59.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.06%			
24) Chloroform-d	7.64	84	271990	28.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.32%			
26) 1,2-Dichloroethane-d4	8.30	65	168565	28.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.40%			
29) Benzene-d6	8.27	84	512048	29.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.08%			
33) 1,2-Dichloropropane-d6	9.27	67	154596	28.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.40%			
37) Toluene-d8	10.32	98	451113	28.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.48%			
38) trans-1,3-Dichloropropene-	10.58	79	65560	25.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.60%			
39) 2-Hexanone-d5	10.93	63	63098	62.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.96%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141731	28.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	152782	32.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.80%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	4727	2.925	ug/L	88
16) Methylene chloride	4.92	84	8442m	1.349	ug/L	

JMD 4/8/19

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