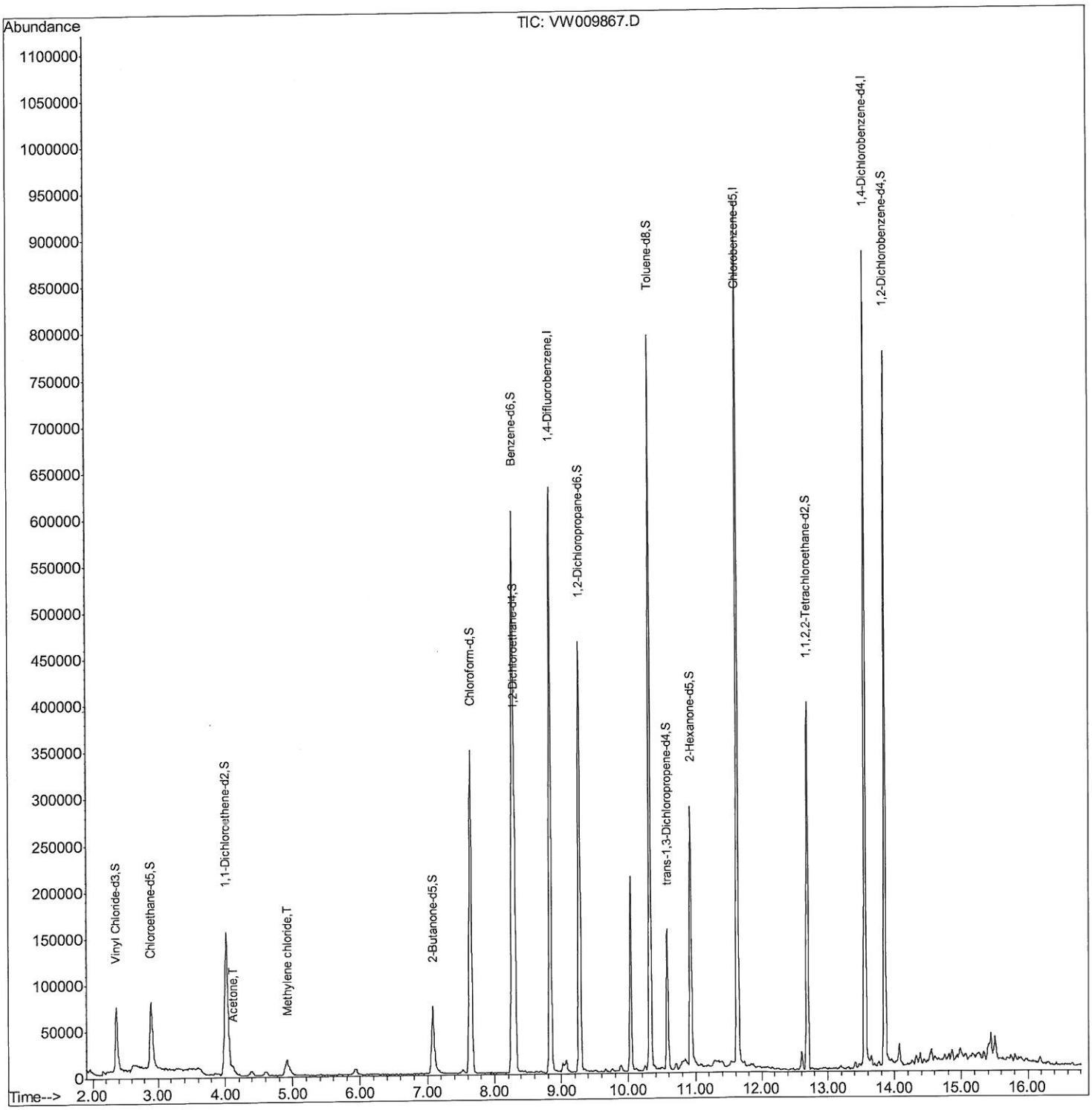
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009867.D
Acq On : 10 Apr 2019 07:22
Operator : SY/VA
Sample : K2278-05
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 08:30:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6X2

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:07:00 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
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Quant Title : VOC Analysis
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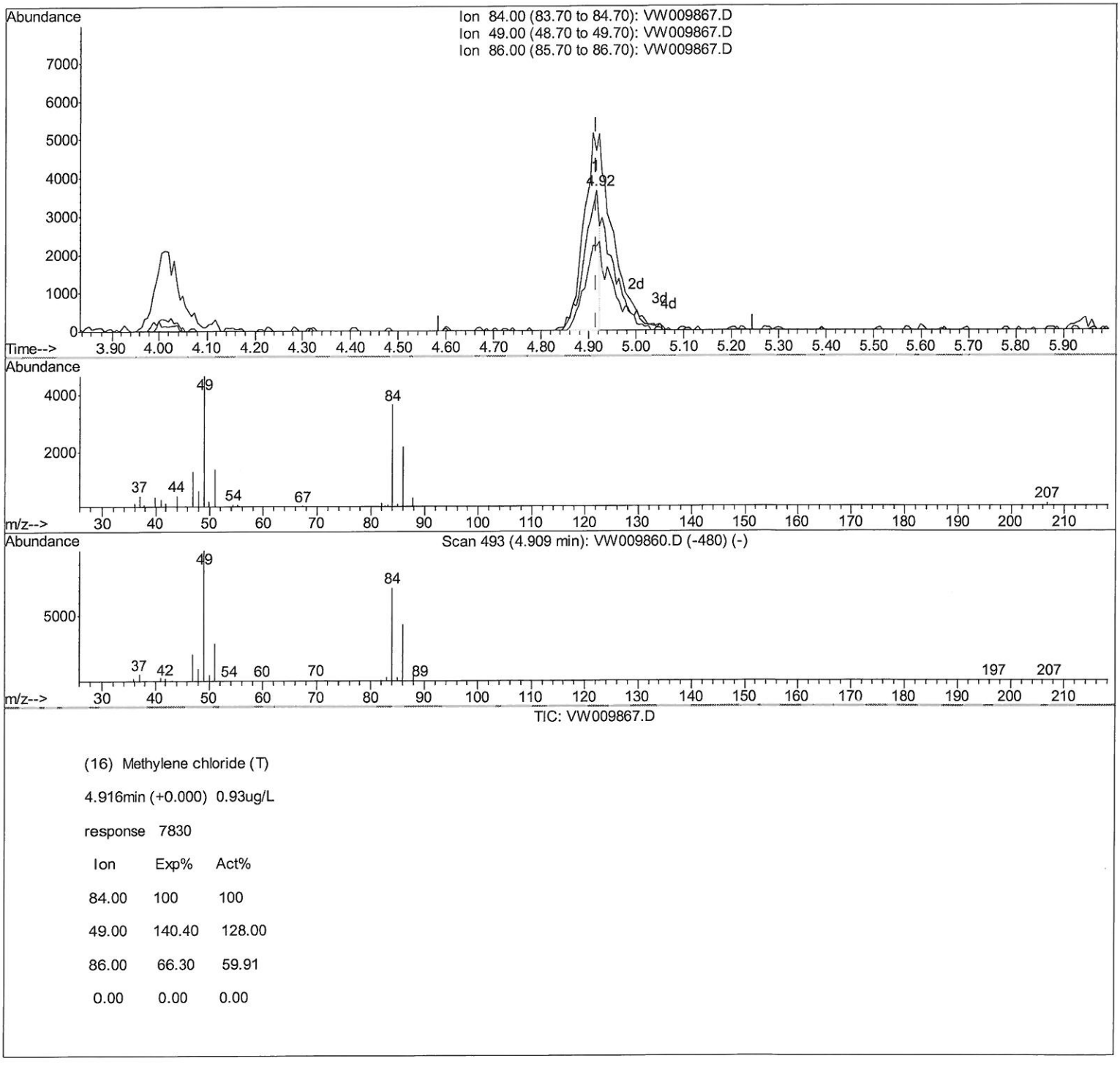
4/11/2019 2:07:00 PM



(16) Methylene chloride (T)

4.916min (+0.000) 0.93ug/L

response 7830

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.00
86.00	66.30	59.91
0.00	0.00	0.00

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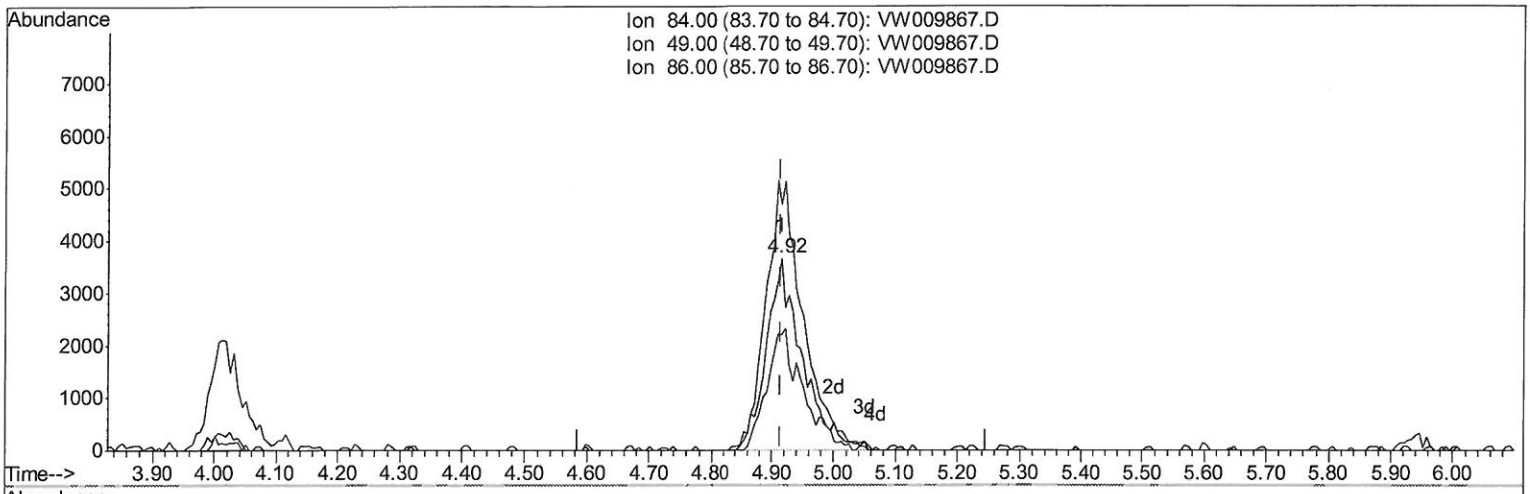
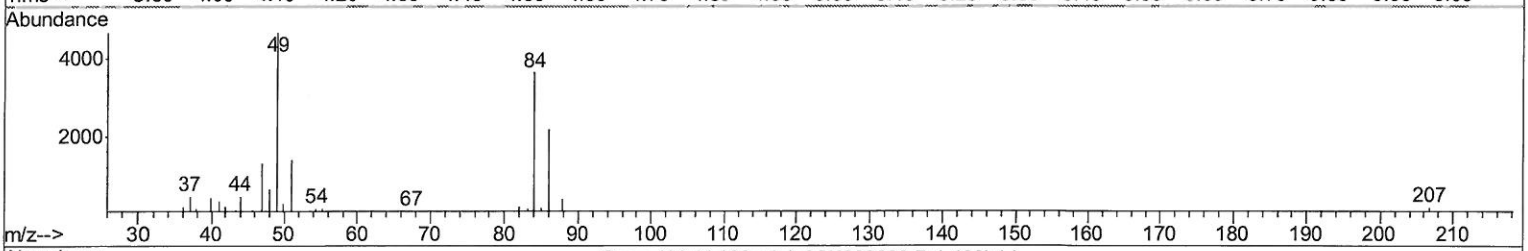
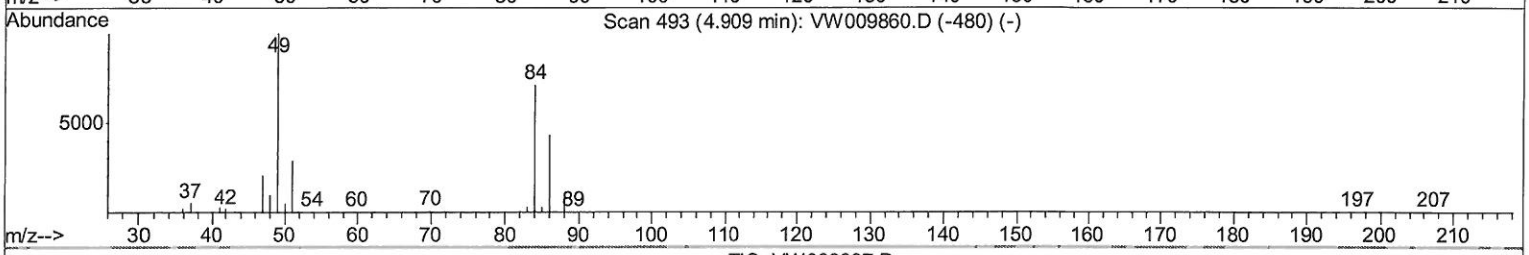
Manual Integrations APPROVED
MMDadoda
4/11/2019 2:07:00 PM







TIC: VW009867.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.75ug/L m

response 14759

7MD 04/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.00
86.00	66.30	59.91
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:07:00 PM

Quant Time: Apr 10 08:30:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	478429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473768	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202552	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	101404	16.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.80%			
7) Chloroethane-d5	2.89	69	104190	18.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.68%			
10) 1,1-Dichloroethene-d2	4.01	63	198671	14.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.04%			
20) 2-Butanone-d5	7.07	46	121155	59.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.20%			
24) Chloroform-d	7.65	84	315837	24.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.76%			
26) 1,2-Dichloroethane-d4	8.31	65	215788	26.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.68%			
29) Benzene-d6	8.27	84	563927	22.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.68%			
33) 1,2-Dichloropropane-d6	9.27	67	190666	24.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.28%			
37) Toluene-d8	10.32	98	485435	21.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.44%			
38) trans-1,3-Dichloropropene-	10.58	79	77704	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.84%			
39) 2-Hexanone-d5	10.93	63	75918	52.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	182585	25.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	185236	26.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.24%			

Target Compounds						Qvalue
13) Acetone	4.12	43	10266	4.714	ug/L	75
16) Methylene chloride	4.92	84	14759m	1.749	ug/L	

JMD 04/11/19

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