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

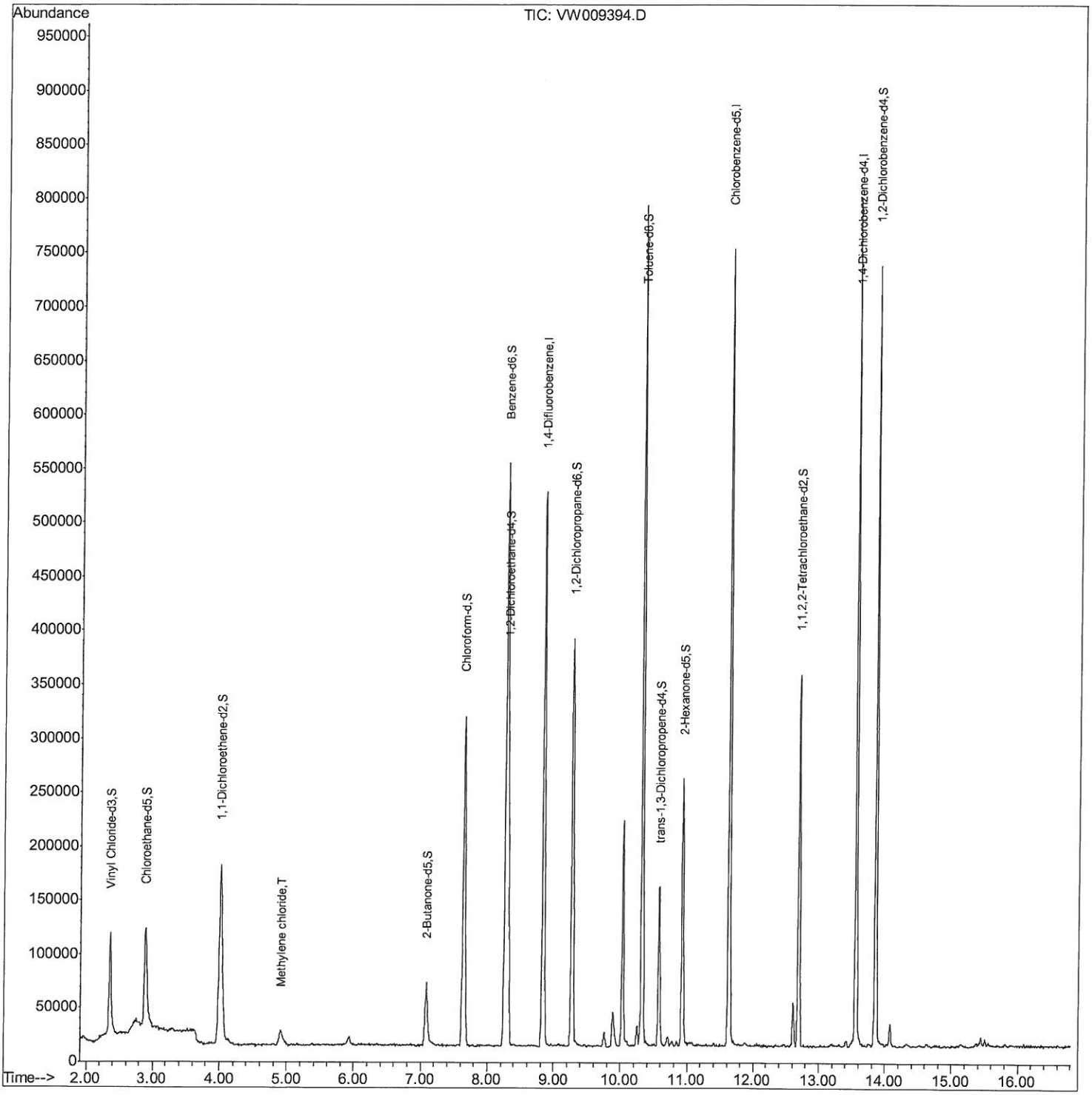
Quantitation Report (QT Reviewed)

Data File : VW009394.D
Acq On : 23 Mar 2019 17:23
Operator : SY/VA
Sample : VW0323SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 00:08:04 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

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Manual Integrations APPROVED
MMDadoda
3/28/2019 3:41:10 PM



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

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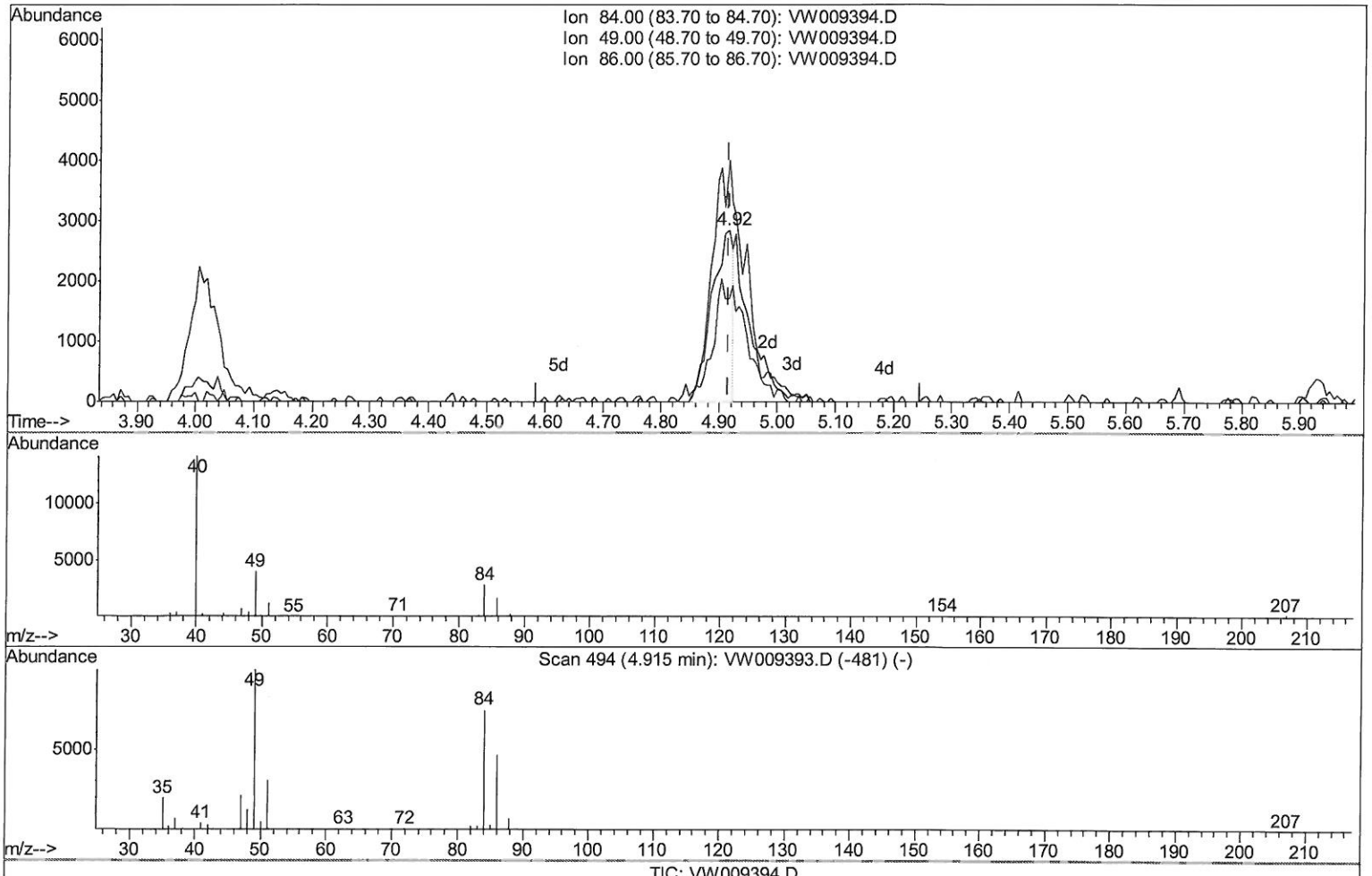
3/28/2019 3:41:10 PM



TIC: VW009394.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.19ug/L

response 6999

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	140.92
86.00	63.50	60.38
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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ClientSampleId :
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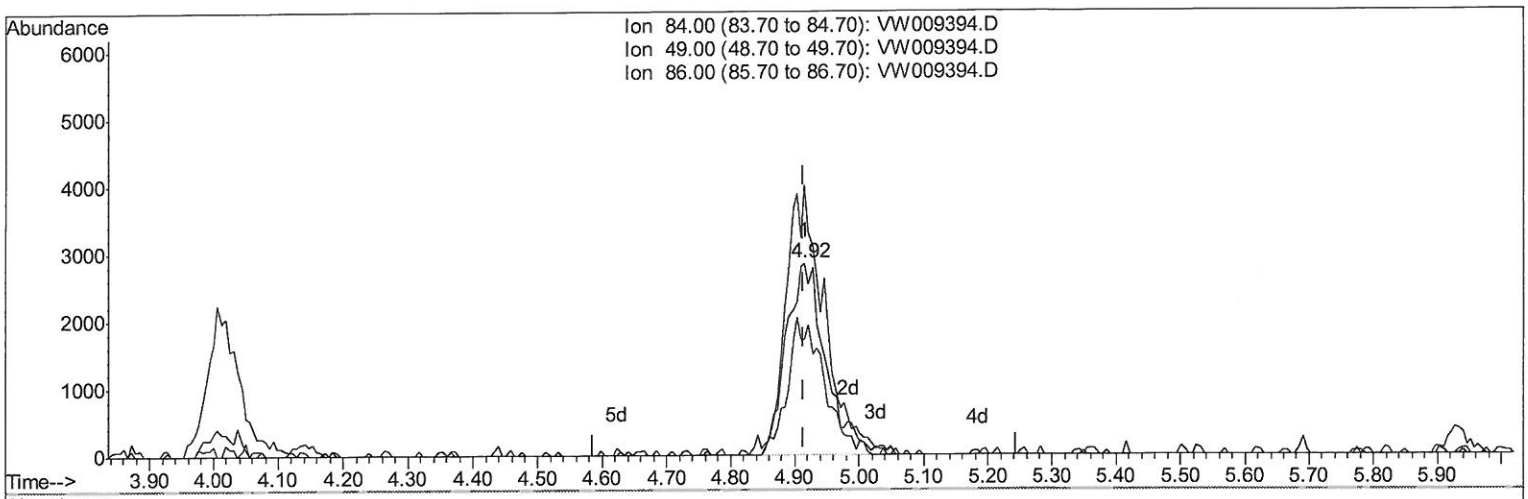
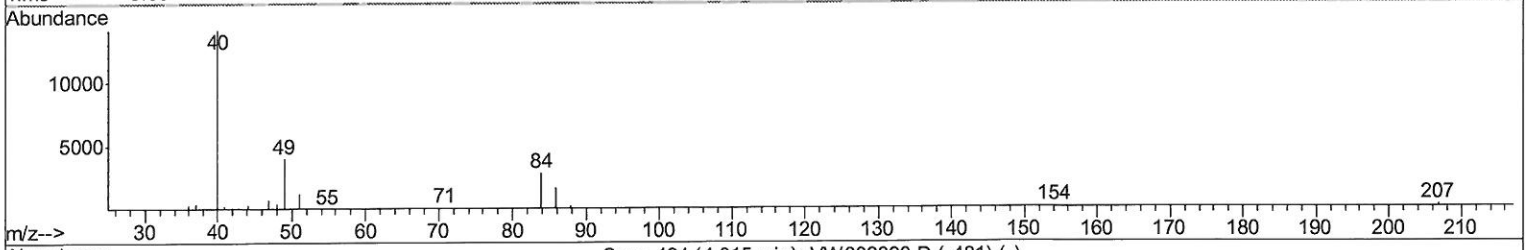
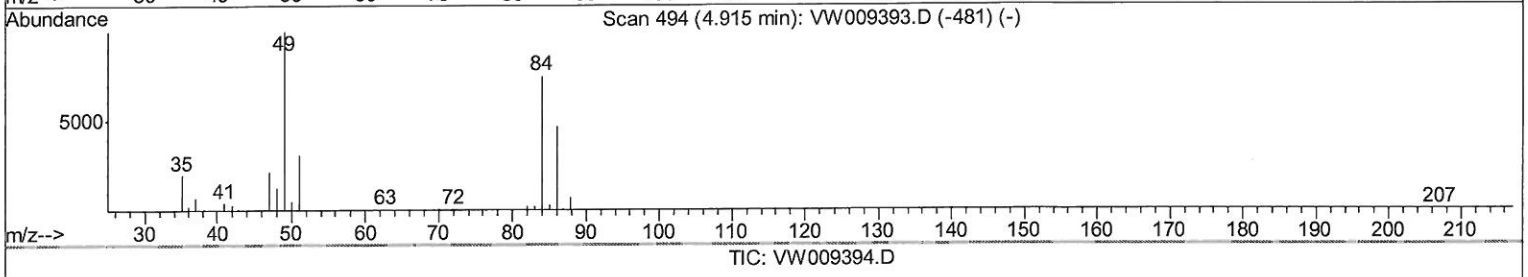
Manual Integrations APPROVED
MMDadoda
3/28/2019 3:41:10 PM







TIC: VW009394.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.02ug/L m

response 11929

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	140.92
86.00	63.50	60.38
0.00	0.00	0.00

>MO 4/5/19

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

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VBLK11

Manual Integrations APPROVED
MMDadoda
3/28/2019 3:41:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404891	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392444	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183515	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	127998	26.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.80%			
7) Chloroethane-d5	2.89	69	128489	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.80%			
10) 1,1-Dichloroethene-d2	4.01	63	198967	19.03	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.12%			
20) 2-Butanone-d5	7.07	46	98125	49.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.08%			
24) Chloroform-d	7.65	84	274156	24.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.24%			
26) 1,2-Dichloroethane-d4	8.30	65	171778	25.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.24%			
29) Benzene-d6	8.27	84	523336	24.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.72%			
33) 1,2-Dichloropropane-d6	9.27	67	160015	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.48%			
37) Toluene-d8	10.32	98	479596	23.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.88%			
38) trans-1,3-Dichloropropene-	10.58	79	73055	22.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.52%			
39) 2-Hexanone-d5	10.93	63	75102	47.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157764	24.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	181753	25.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.32%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	11929m	2.020	ug/L	

MD 4/5/19

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