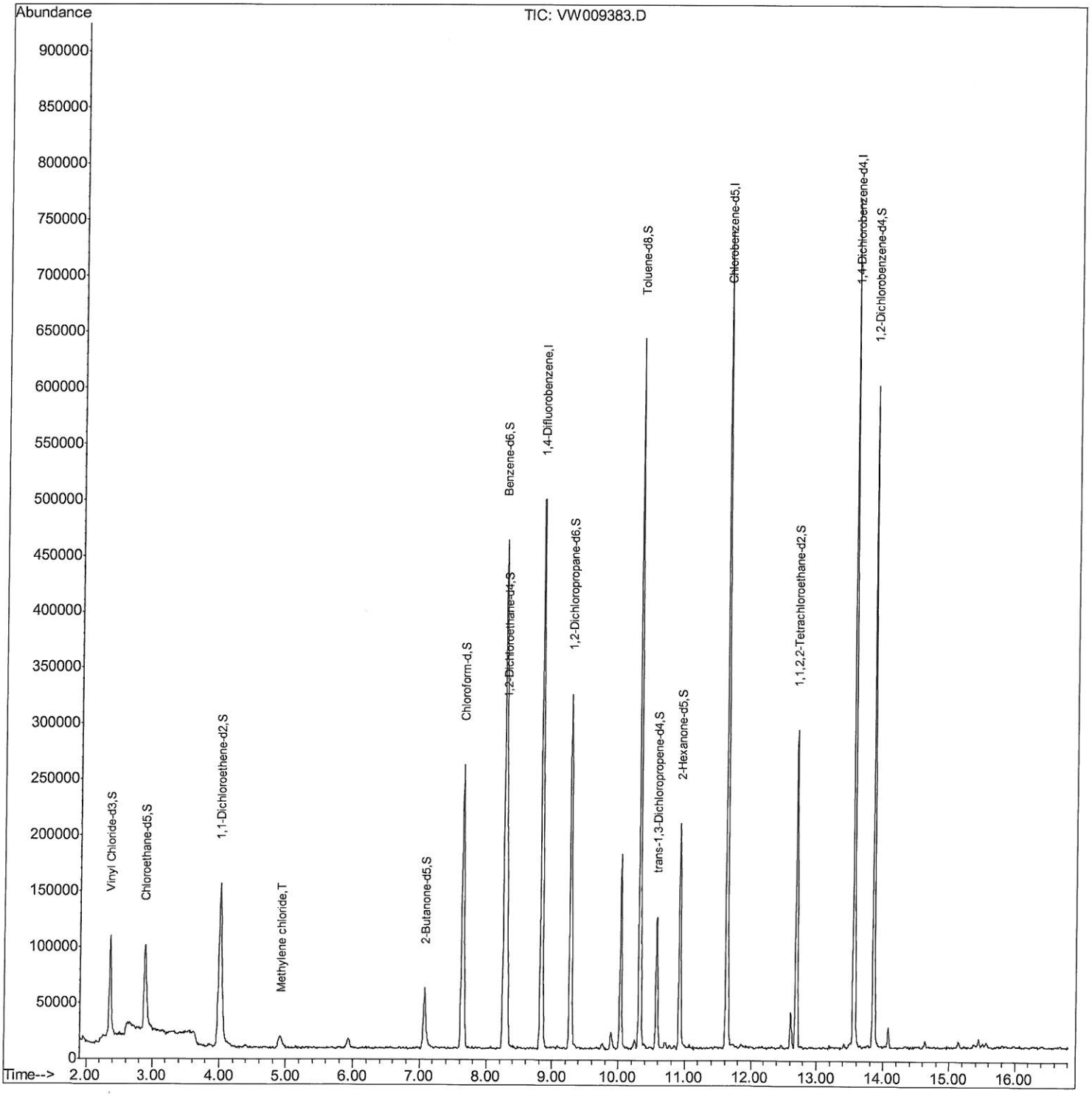
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Data File : VW009383.D
Acq On : 23 Mar 2019 11:45
Operator : SY/VA
Sample : VW0323SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 22:51:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK10

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:23 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
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Operator : SY/VA
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 22:47:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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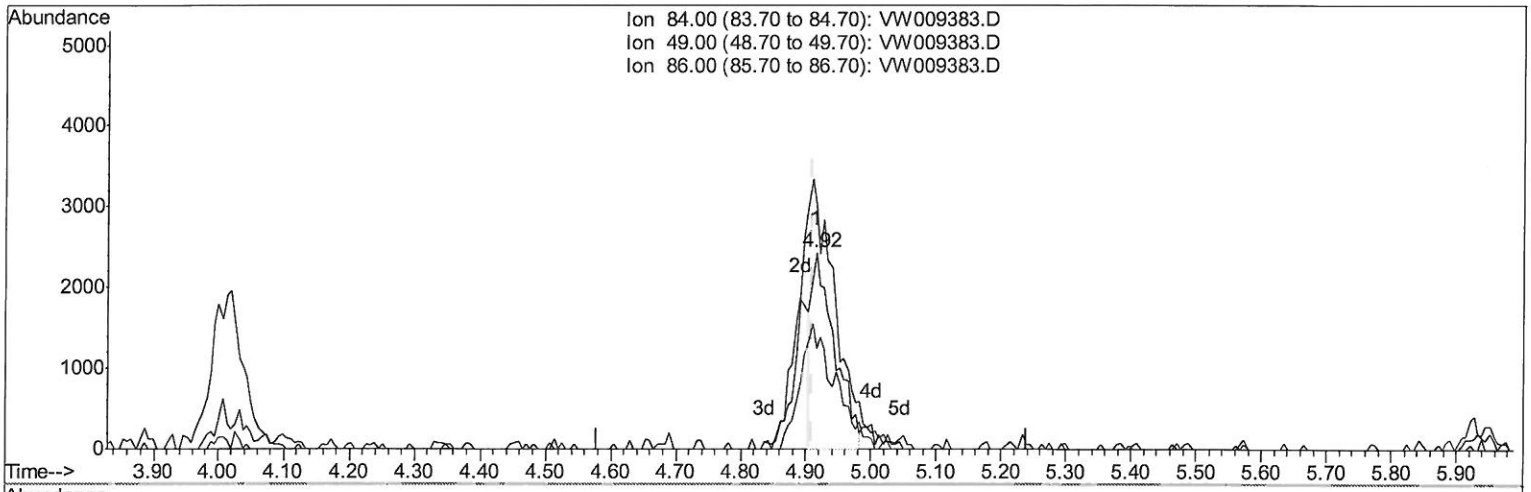

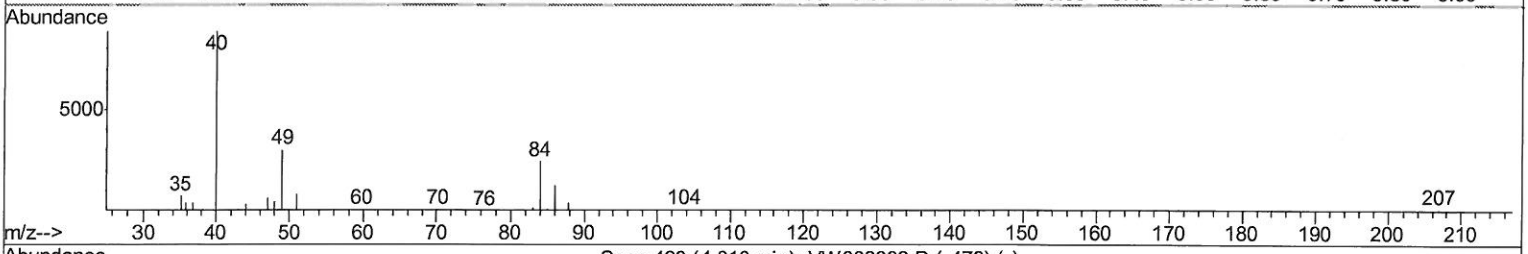

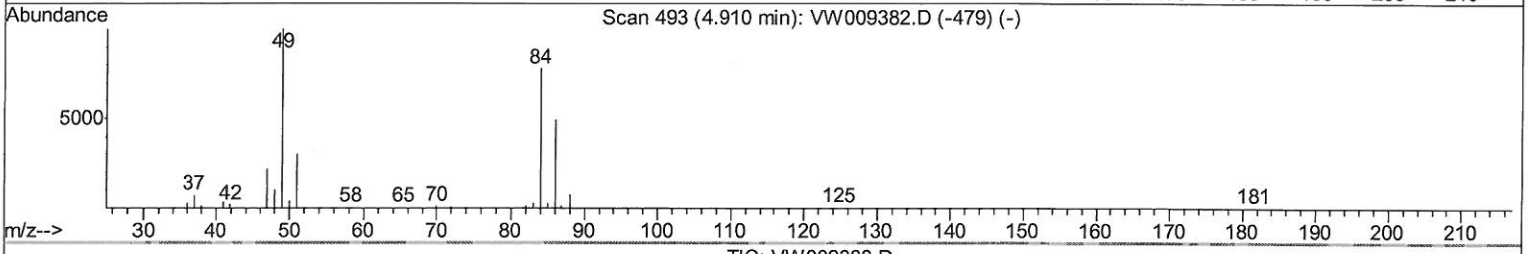

TIC: VW009383.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.01ug/L

response 5980

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.57
86.00	63.50	51.33
0.00	0.00	0.00

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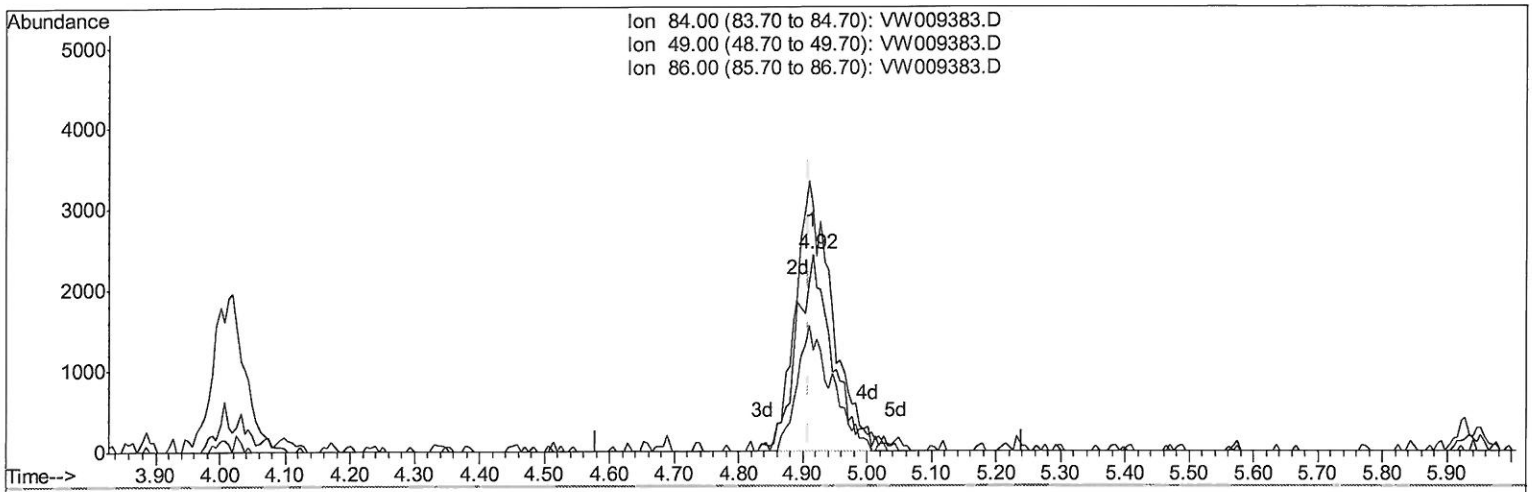
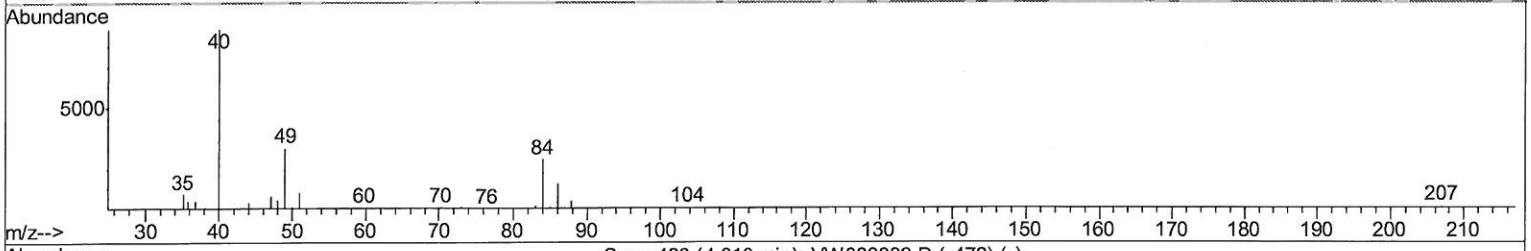
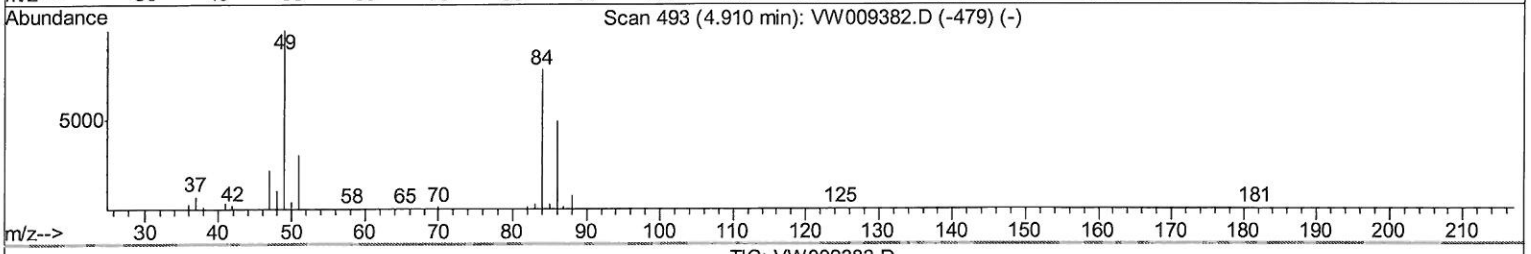
Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:23 AM







TIC: VW009383.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.58ug/L m

response 9388

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	123.57
86.00	63.50	51.33
0.00	0.00	0.00

JMD 4/5/19

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Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VBLK10

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	406657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178979	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	113118	23.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.12%			
7) Chloroethane-d5	2.89	69	105996	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.56%			
10) 1,1-Dichloroethene-d2	4.01	63	171868	16.36	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.07	46	85254	42.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.84%			
24) Chloroform-d	7.64	84	235353	21.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.84%			
26) 1,2-Dichloroethane-d4	8.30	65	140127	20.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.84%			
29) Benzene-d6	8.27	84	444407	20.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.88%			
33) 1,2-Dichloropropane-d6	9.27	67	134700	21.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.64%			
37) Toluene-d8	10.32	98	400211	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.68%			
38) trans-1,3-Dichloropropene-	10.58	79	60265	18.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.40%			
39) 2-Hexanone-d5	10.93	63	60896	39.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128813	20.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	149072	21.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9388m	1.583	ug/L	

4/5/19

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