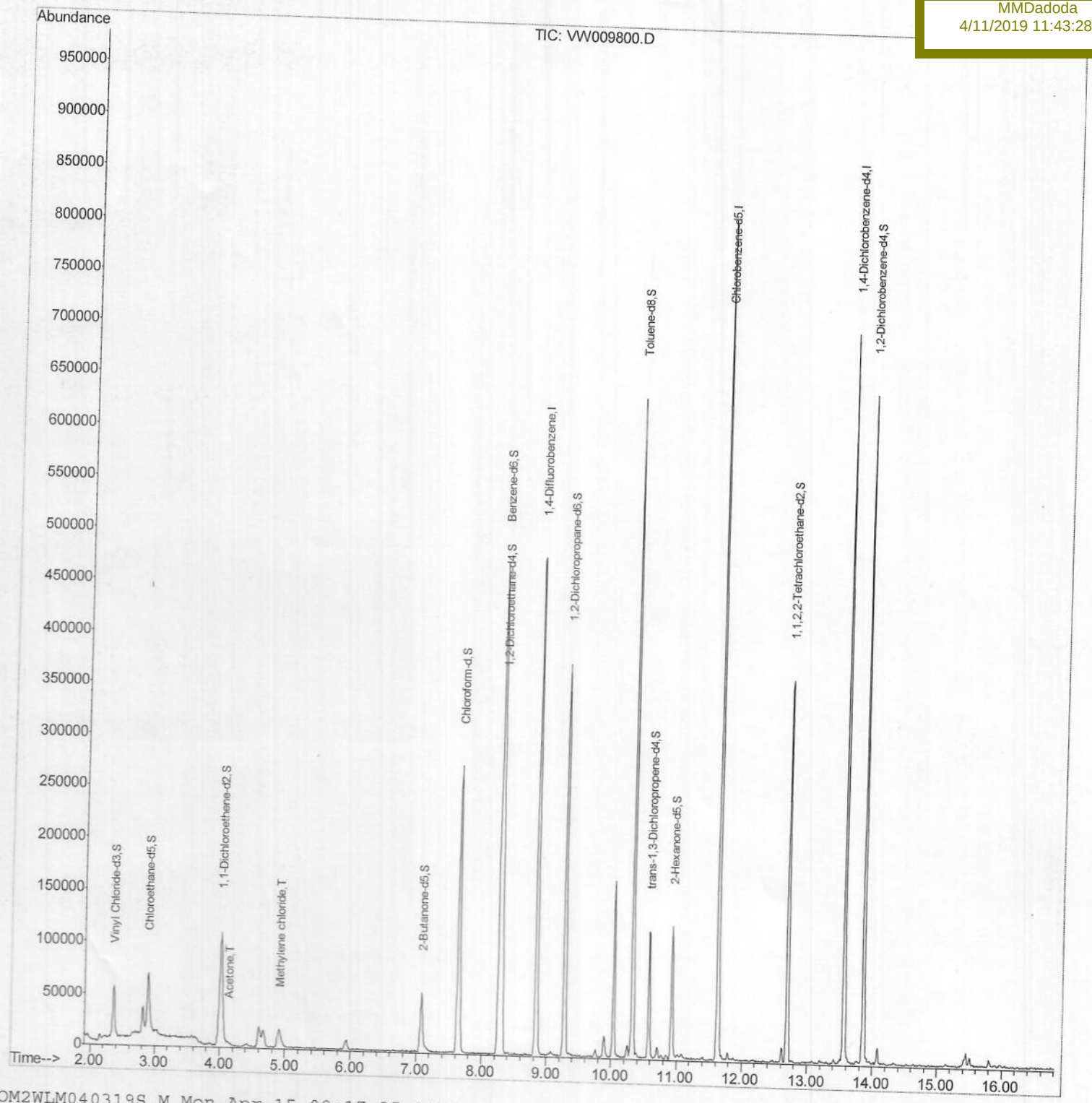
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009800.D
Acq On : 07 Apr 2019 10:36
Operator : SY/VA
Sample : VW0406SBL04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 15 09:15:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 00:51:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK27

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:28 AM



Quantitation Report (Qedit)

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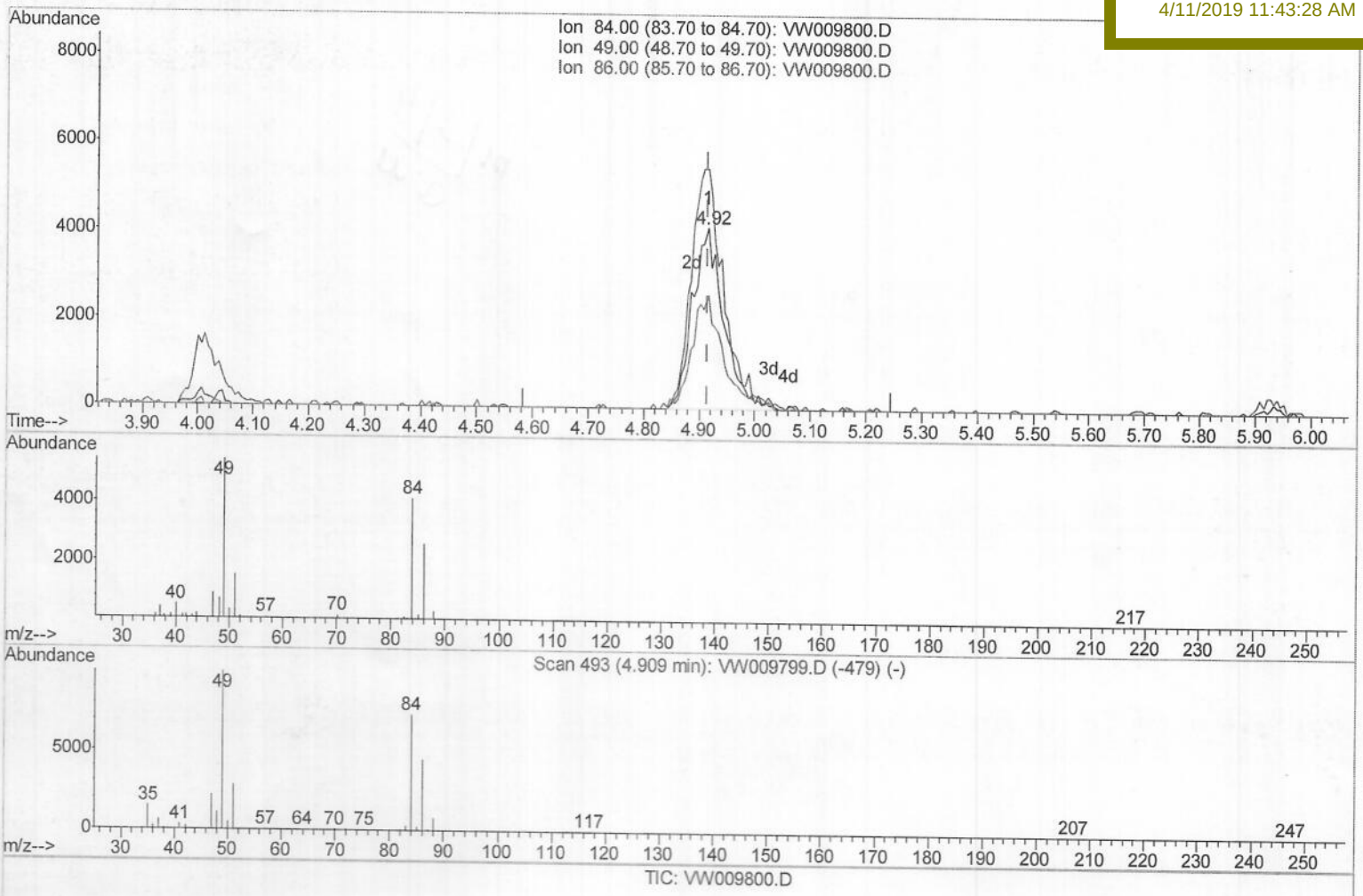

TIC: VW009800.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.49ug/L m

response 16307

M.D 4/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	132.02
86.00	66.30	62.92
0.00	0.00	0.00

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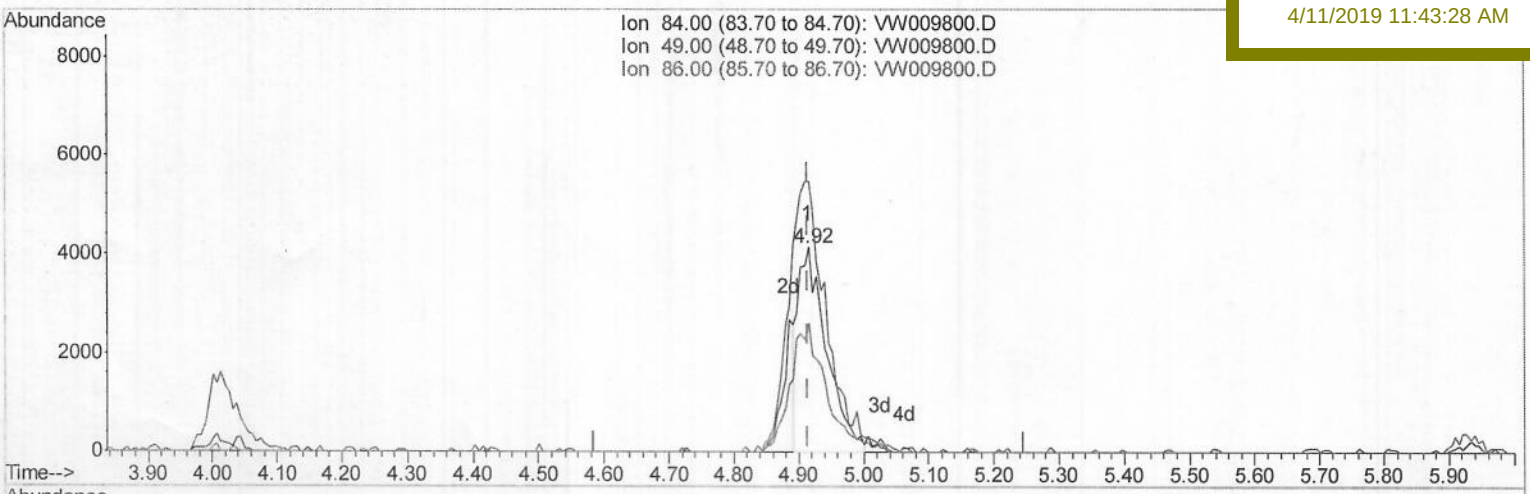
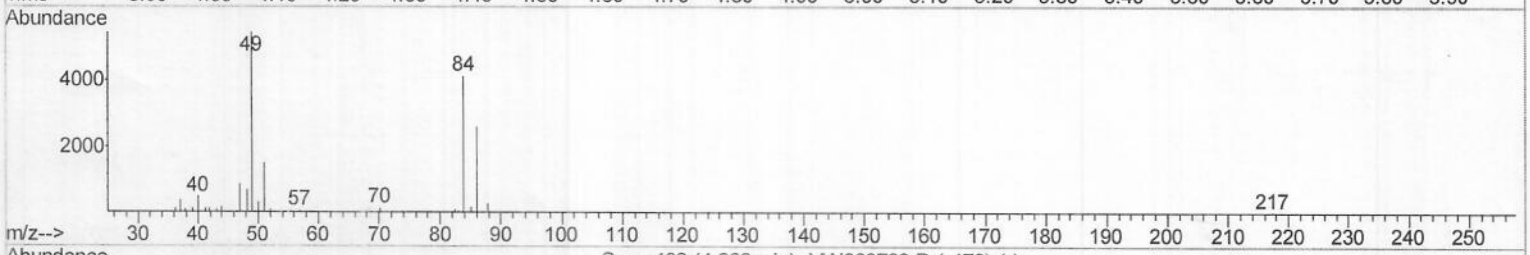
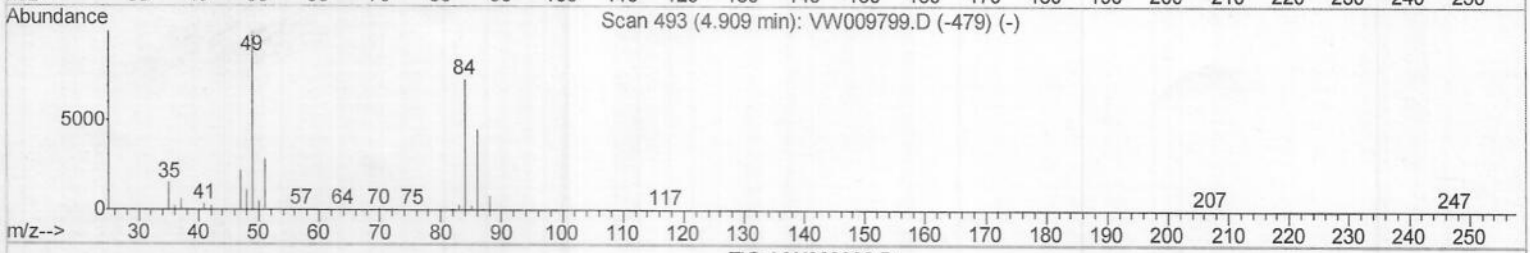
4/11/2019 11:43:28 AM







TIC: VW009800.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.91ug/L

response 12514

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	132.02
86.00	66.30	62.92
0.00	0.00	0.00

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ClientSampleId : VBLK27

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371984	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	405049	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167159	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	69293	14.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.96%			
7) Chloroethane-d5	2.89	69	77867	17.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.84%			
10) 1,1-Dichloroethene-d2	4.01	63	137382	13.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.48%			
20) 2-Butanone-d5	7.07	46	95296	60.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.60%			
24) Chloroform-d	7.64	84	259252	25.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.16%			
26) 1,2-Dichloroethane-d4	8.30	65	188826	30.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.20%			
29) Benzene-d6	8.27	84	457223	21.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.00%			
33) 1,2-Dichloropropane-d6	9.27	67	160961	24.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.04%			
37) Toluene-d8	10.32	98	402956	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.00%			
38) trans-1,3-Dichloropropene-	10.57	79	60400	19.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.12%			
39) 2-Hexanone-d5	10.93	63	38145	30.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166205	27.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	160344	27.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4695	2.773	ug/L	87
16) Methylene chloride	4.92	84	16307m	2.486	ug/L	

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

M.D 4/11/19