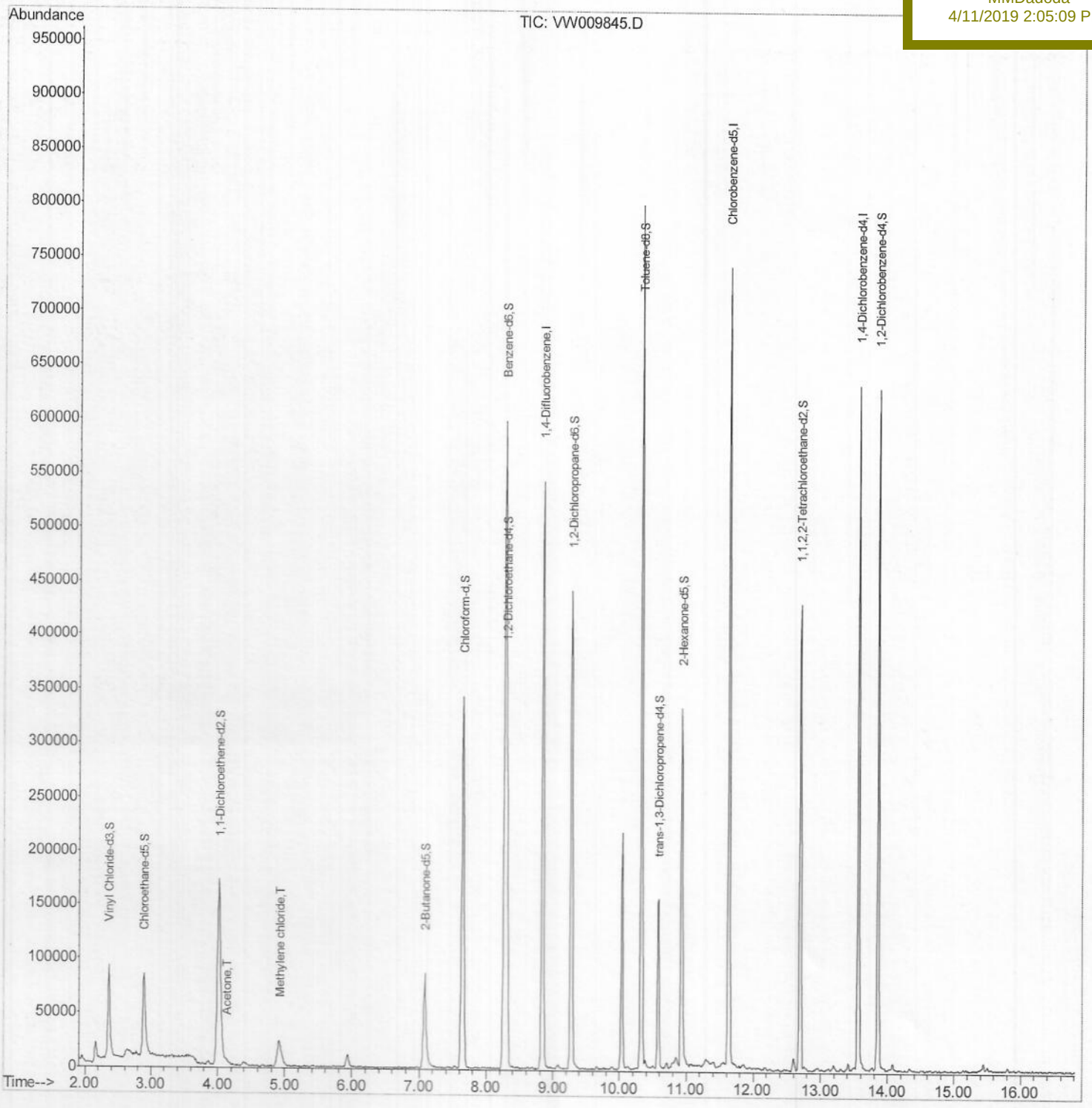
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009845.D
Acq On : 09 Apr 2019 19:06
Operator : SY/VA
Sample : K2218-10RE
Misc : 4.24G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 05:08:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF600RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:09 PM



Quantitation Report (Qedit)

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Quant Time: Apr 10 04:45:51 2019
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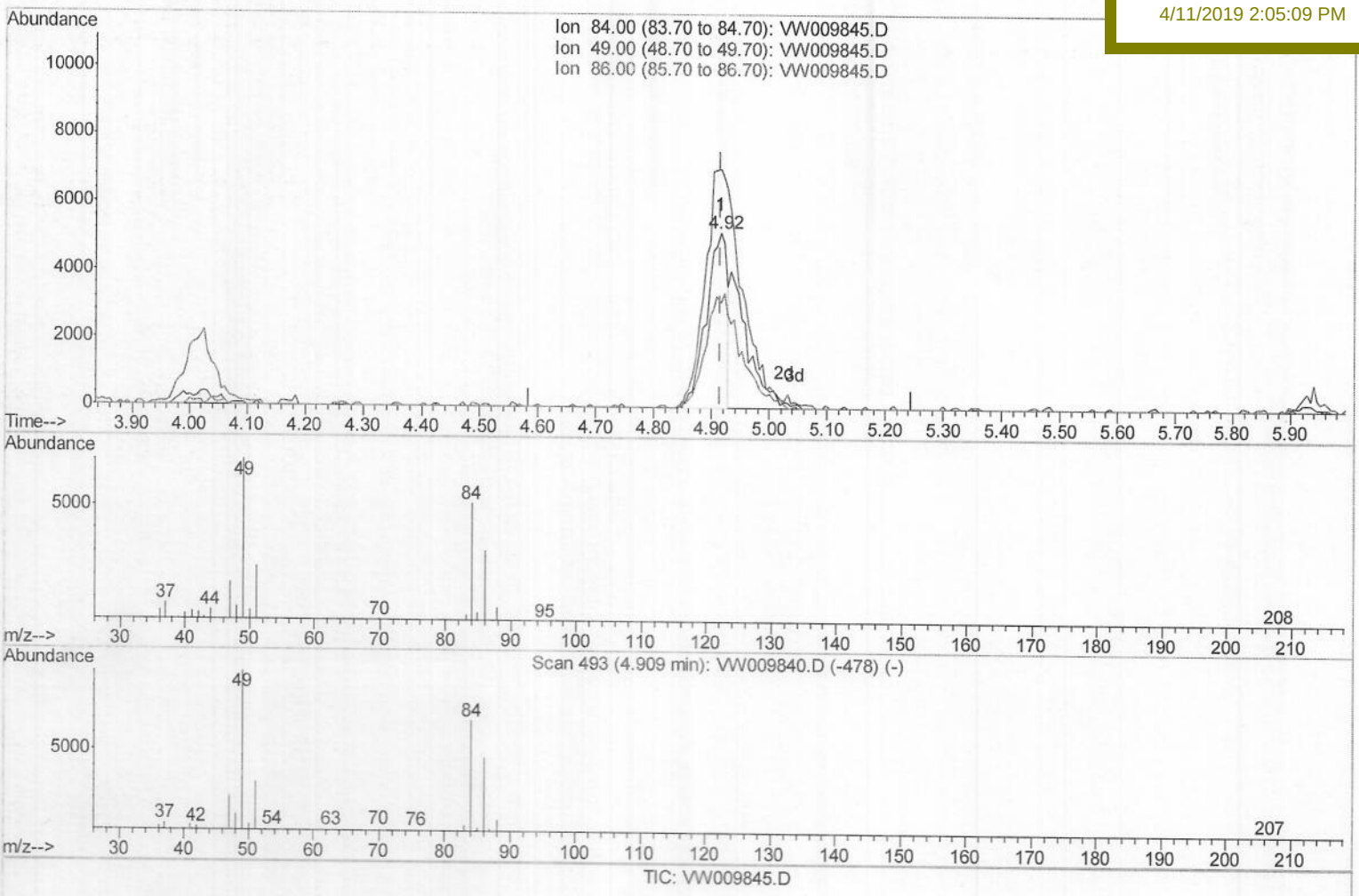

TIC: VW009845.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.80ug/L

response 12932

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.59
86.00	66.30	60.04
0.00	0.00	0.00

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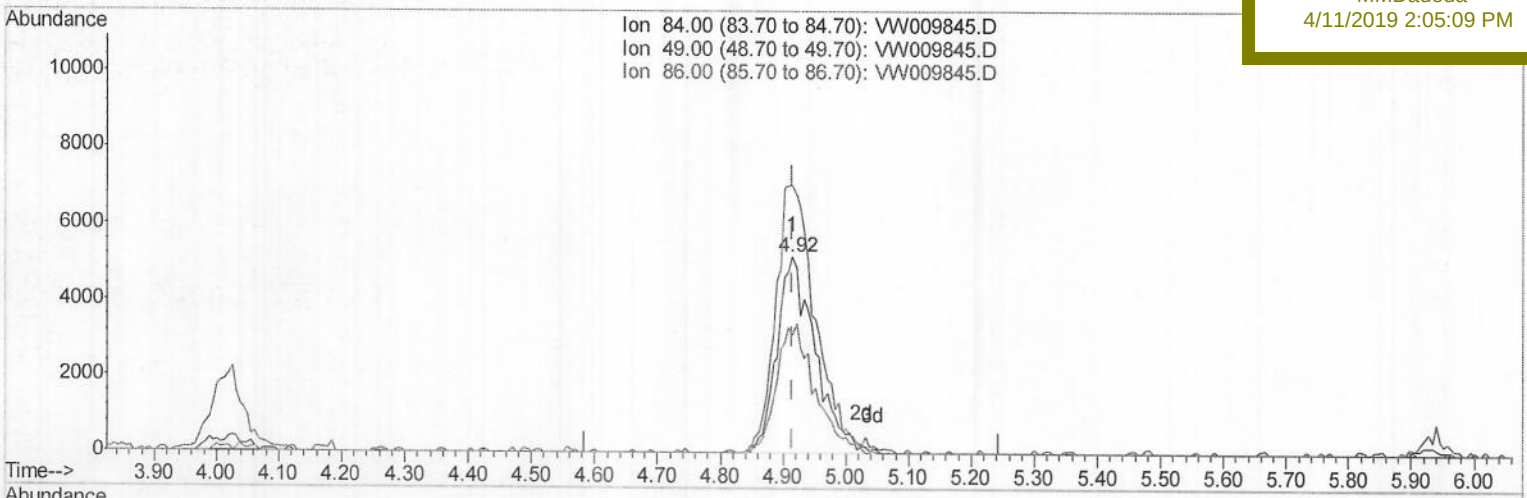
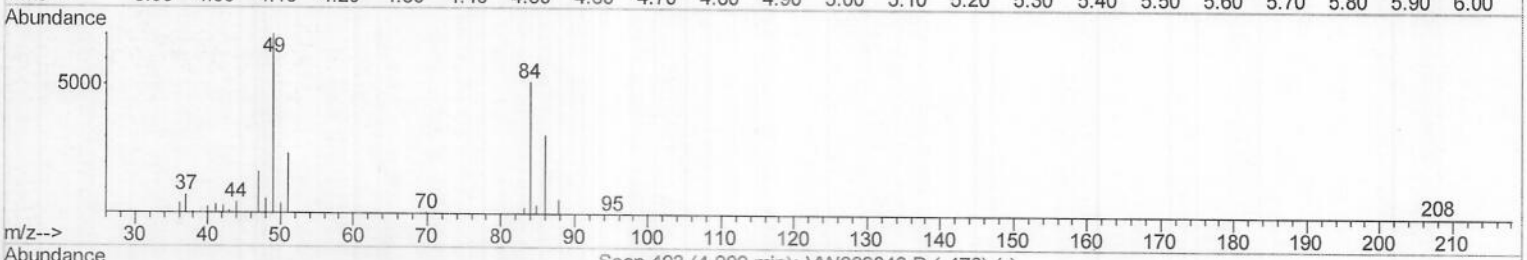
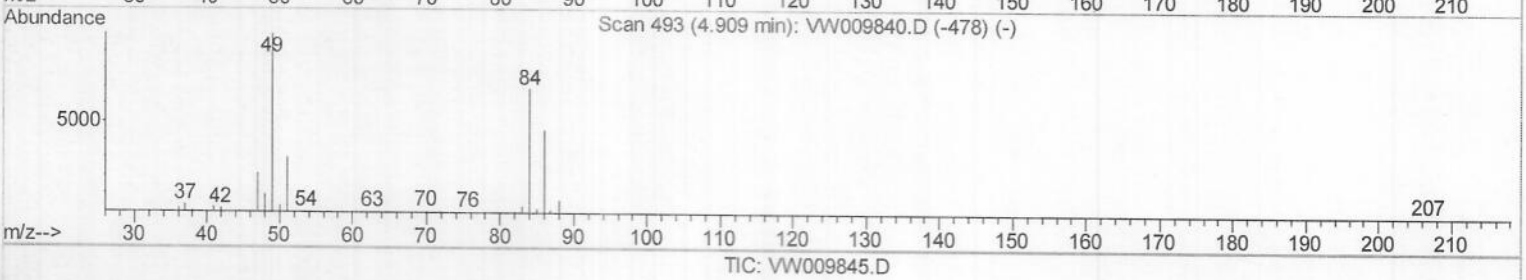
MMDadoda
4/11/2019 2:05:09 PM







TIC: VW009845.D

(16) Methylene chloride (T)

4.915min (+0.000) 3.06ug/L m

response 22003

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.59
86.00	66.30	60.04
0.00	0.00	0.00

M.D
04/16/19

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Instrument : MSVOA_W
ClientSampleId : BF600RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408142	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	381345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144663	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	119685	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.64%			
7) Chloroethane-d5	2.89	69	110343	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.20%			
10) 1,1-Dichloroethene-d2	4.01	63	223413	19.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.80%			
20) 2-Butanone-d5	7.08	46	141654	81.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 163.38%#			
24) Chloroform-d	7.65	84	313679	28.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.68%			
26) 1,2-Dichloroethane-d4	8.31	65	212551	31.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.36%			
29) Benzene-d6	8.27	84	567633	28.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.44%			
33) 1,2-Dichloropropane-d6	9.27	67	183884	29.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.96%			
37) Toluene-d8	10.32	98	481389	26.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.04%			
38) trans-1,3-Dichloropropene-	10.58	79	79764	27.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.20%			
39) 2-Hexanone-d5	10.93	63	89833	77.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.16%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192511	33.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 133.96%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	153543	30.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.00%#			
Target Compounds						Qvalue
13) Acetone	4.13	43	4792	2.579	ug/L	90
16) Methylene chloride	4.92	84	22003m	3.057	ug/L	

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

M-D 04/16/19