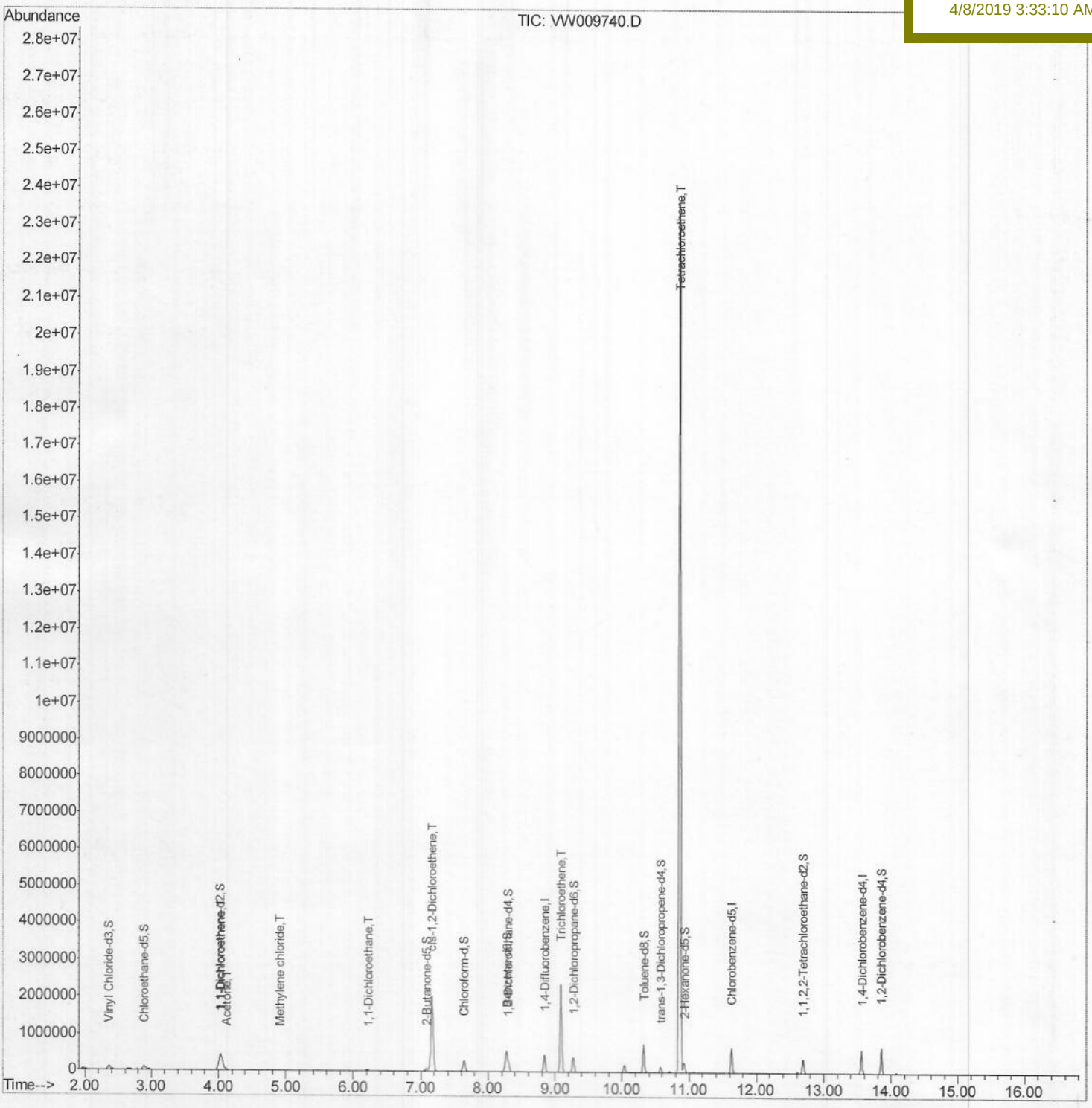
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009740.D
Acq On : 05 Apr 2019 18:41
Operator : SY/VA
Sample : K2277-08
Misc : 5.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 26 00:50:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF171

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:33:10 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
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Quant Time: Apr 06 03:57:00 2019
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Quant Title : VOC Analysis
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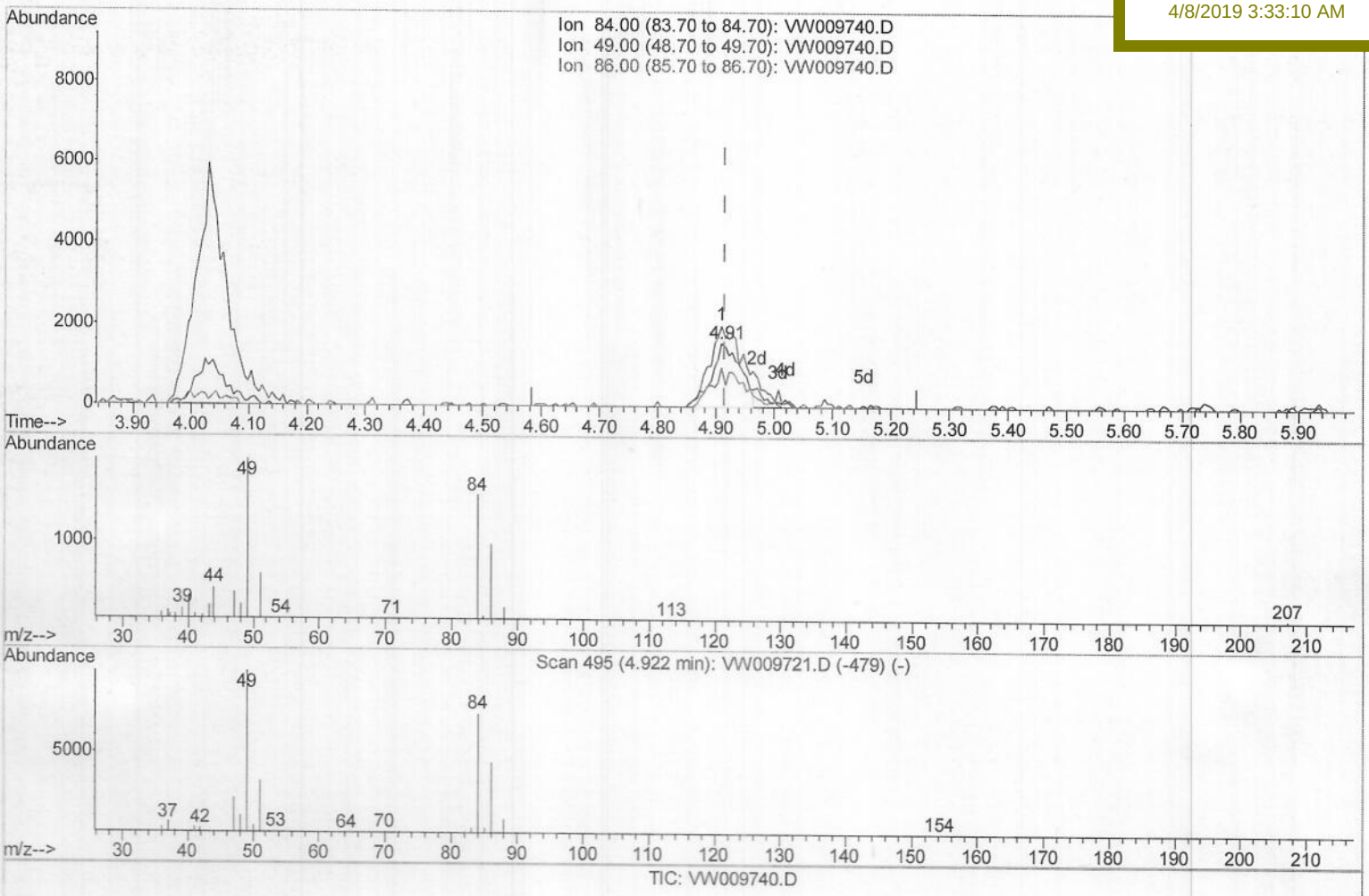

TIC: VW009740.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.88ug/L

response 5461

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	119.54
86.00	66.30	58.63
0.00	0.00	0.00

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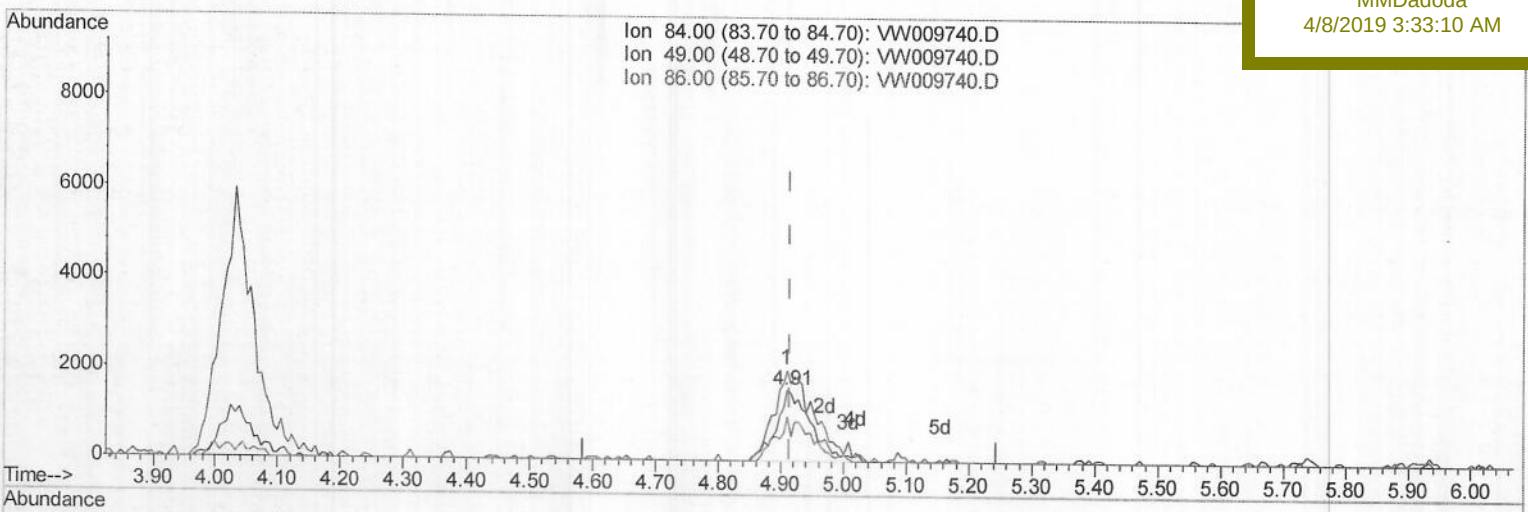
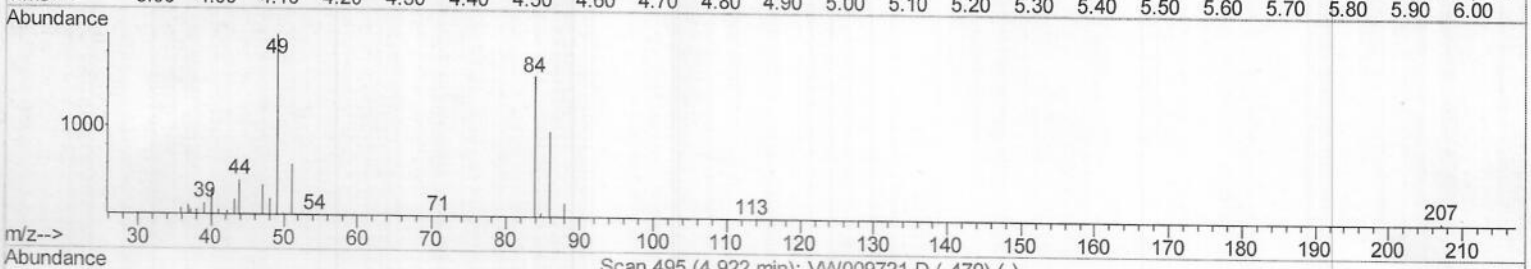
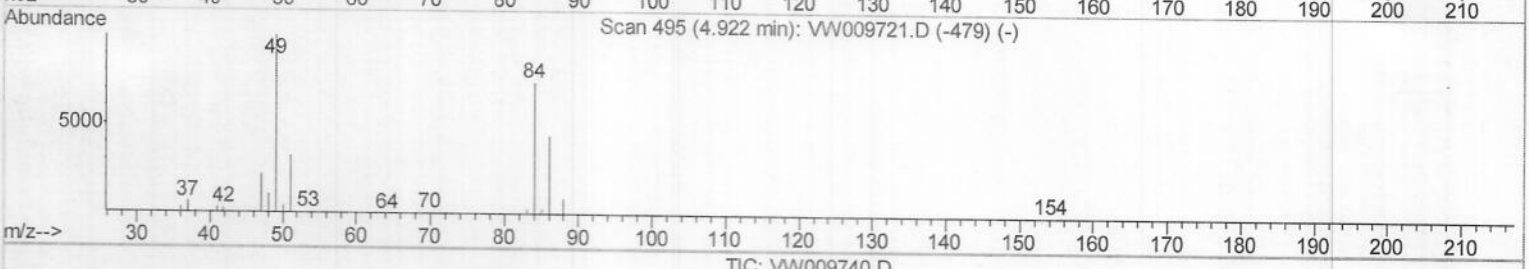
MMDadoda
4/8/2019 3:33:10 AM







TIC: VW009740.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.00ug/L m

response 6200

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.17
86.00	66.30	62.37
0.00	0.00	0.00

M.D 4/26/19

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF171

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:33:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	350744	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152059	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	126174	27.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.96%			
7) Chloroethane-d5	2.89	69	116958	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.24%			
10) 1,1-Dichloroethene-d2	4.02	63	343630	34.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 139.24%#			
20) 2-Butanone-d5	7.07	46	116404	78.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 156.22%#			
24) Chloroform-d	7.64	84	276113	28.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.40%			
26) 1,2-Dichloroethane-d4	8.31	65	181697	30.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.68%			
29) Benzene-d6	8.27	84	525205	29.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.84%			
33) 1,2-Dichloropropane-d6	9.27	67	160726	29.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.72%			
37) Toluene-d8	10.32	98	469456	28.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.88%			
38) trans-1,3-Dichloropropene-	10.58	79	74833	28.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 114.92%			
39) 2-Hexanone-d5	10.93	63	81973	79.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 159.28%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	163396	32.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 128.76%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	172134	32.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.04%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	209204	44.907	ug/L	83
13) Acetone	4.12	43	5312	3.327	ug/L	96
16) Methylene chloride	4.91	84	6200m	1.002	ug/L	
19) 1,1-Dichloroethane	6.21	63	37132	3.994	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	1069725	206.442	ug/L	99
35) Trichloroethene	9.09	95	758317	143.005	ug/L	99
47) Tetrachloroethene	10.86	164	4532258	1085.208	ug/L	98

M.D 4/26/19

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