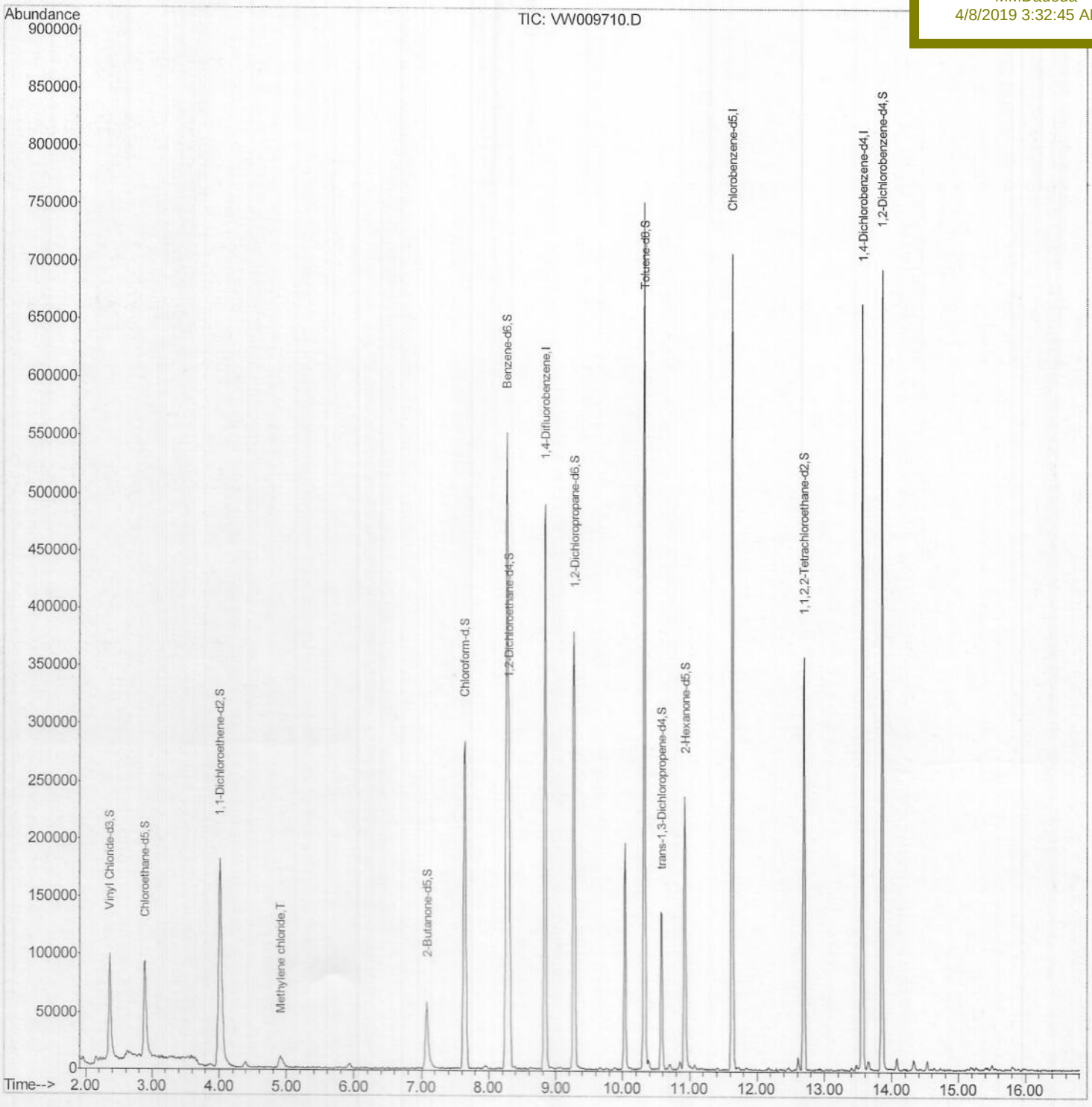
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009710.D
Acq On : 05 Apr 2019 04:20
Operator : SY/VA
Sample : K2276-08
Misc : 5.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 22 00:56:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF135

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:45 AM



Quantitation Report (Qedit)

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Quant Time: Apr 05 05:43:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
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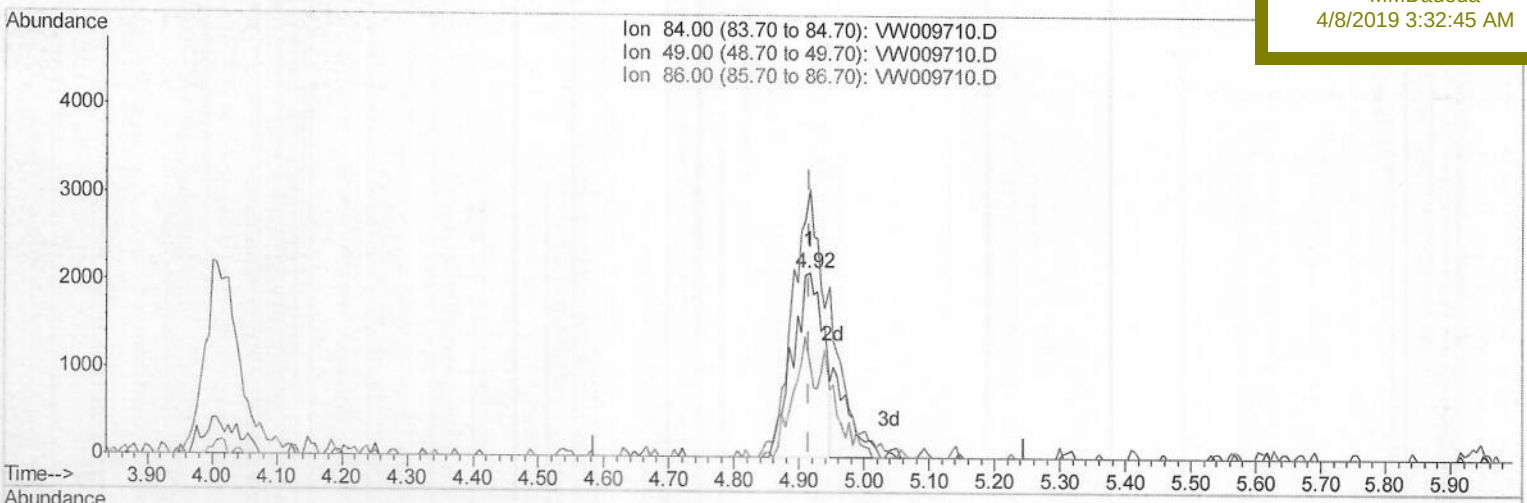

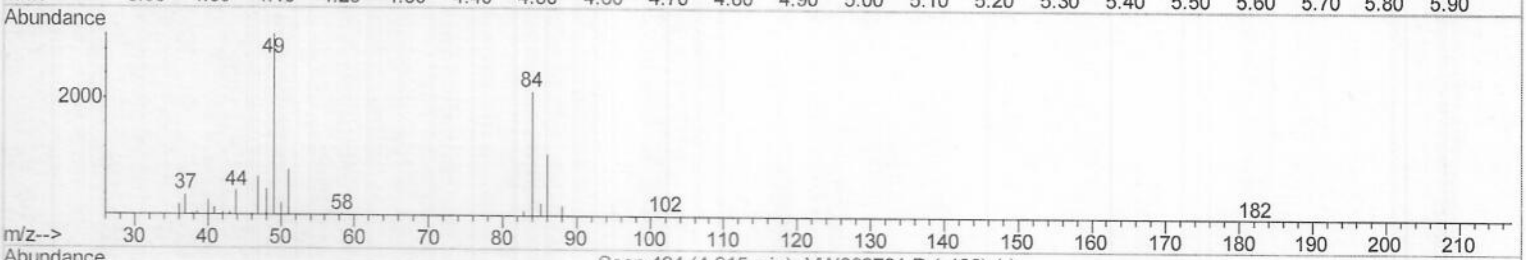

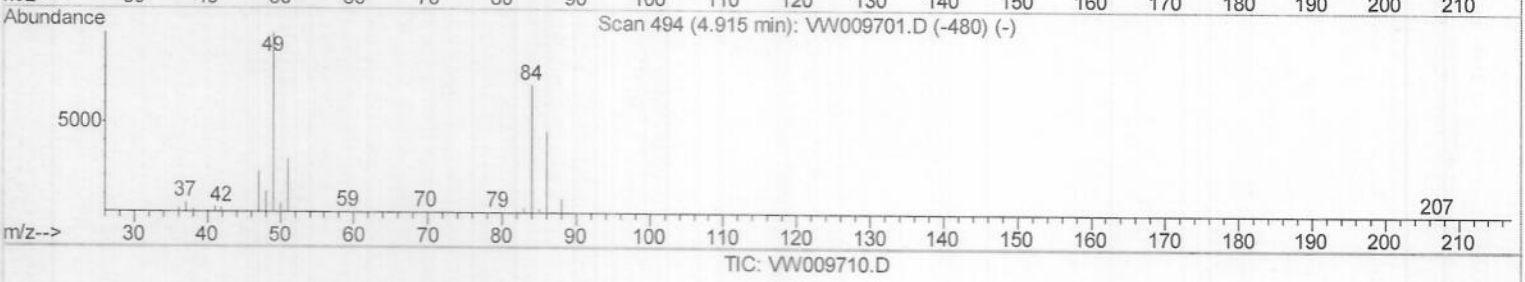

TIC: VW009710.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.06ug/L

response 6976

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.55
86.00	66.30	51.06
0.00	0.00	0.00

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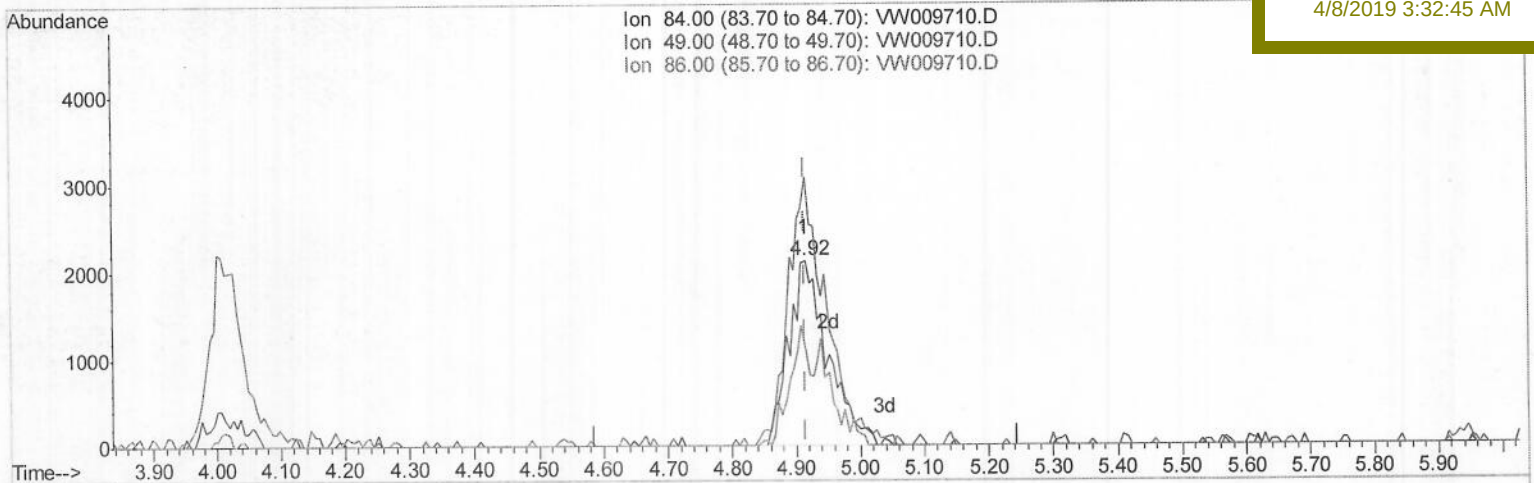
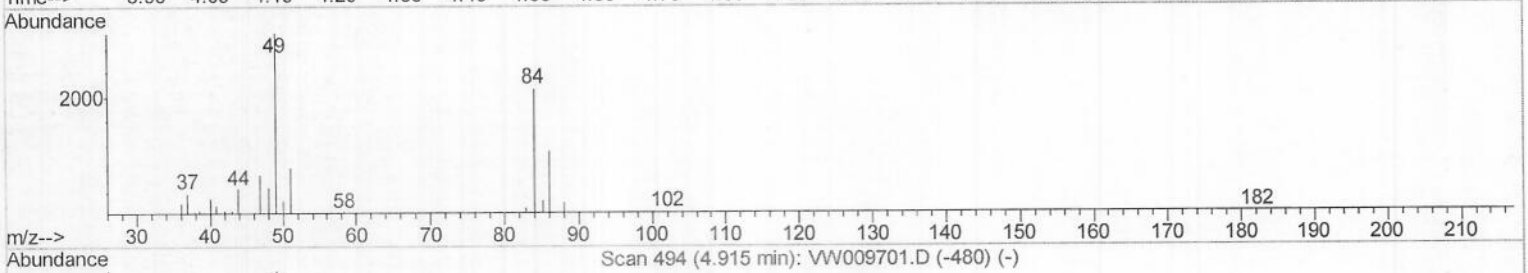
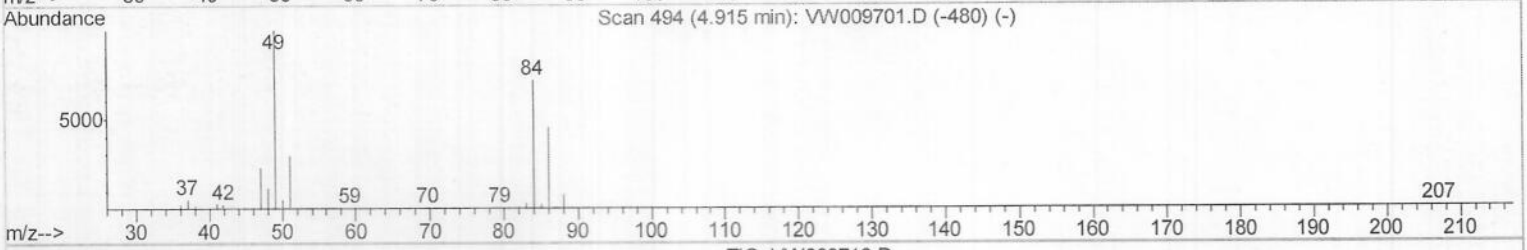
MMDadoda
4/8/2019 3:32:45 AM







TIC: VW009710.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.36ug/L m

response 8977

3 M.D. 04/22/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.55
86.00	66.30	51.06
0.00	0.00	0.00

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ClientSampleId : BF135

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	363737	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155751	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	128610	26.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.04%			
7) Chloroethane-d5	2.89	69	122110	27.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.88%			
10) 1,1-Dichloroethene-d2	4.01	63	219277	20.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.28%			
20) 2-Butanone-d5	7.07	46	100014	62.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.80%			
24) Chloroform-d	7.64	84	274034	26.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.36%			
26) 1,2-Dichloroethane-d4	8.31	65	176745	28.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.76%			
29) Benzene-d6	8.27	84	519601	27.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.84%			
33) 1,2-Dichloropropane-d6	9.27	67	158802	26.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.72%			
37) Toluene-d8	10.32	98	465419	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.44%			
38) trans-1,3-Dichloropropene-	10.58	79	69000	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.12%			
39) 2-Hexanone-d5	10.93	63	64701	58.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153853	28.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	164393	30.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 120.32%#			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8977m	1.360	ug/L	

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

M.D. 4/22/19