

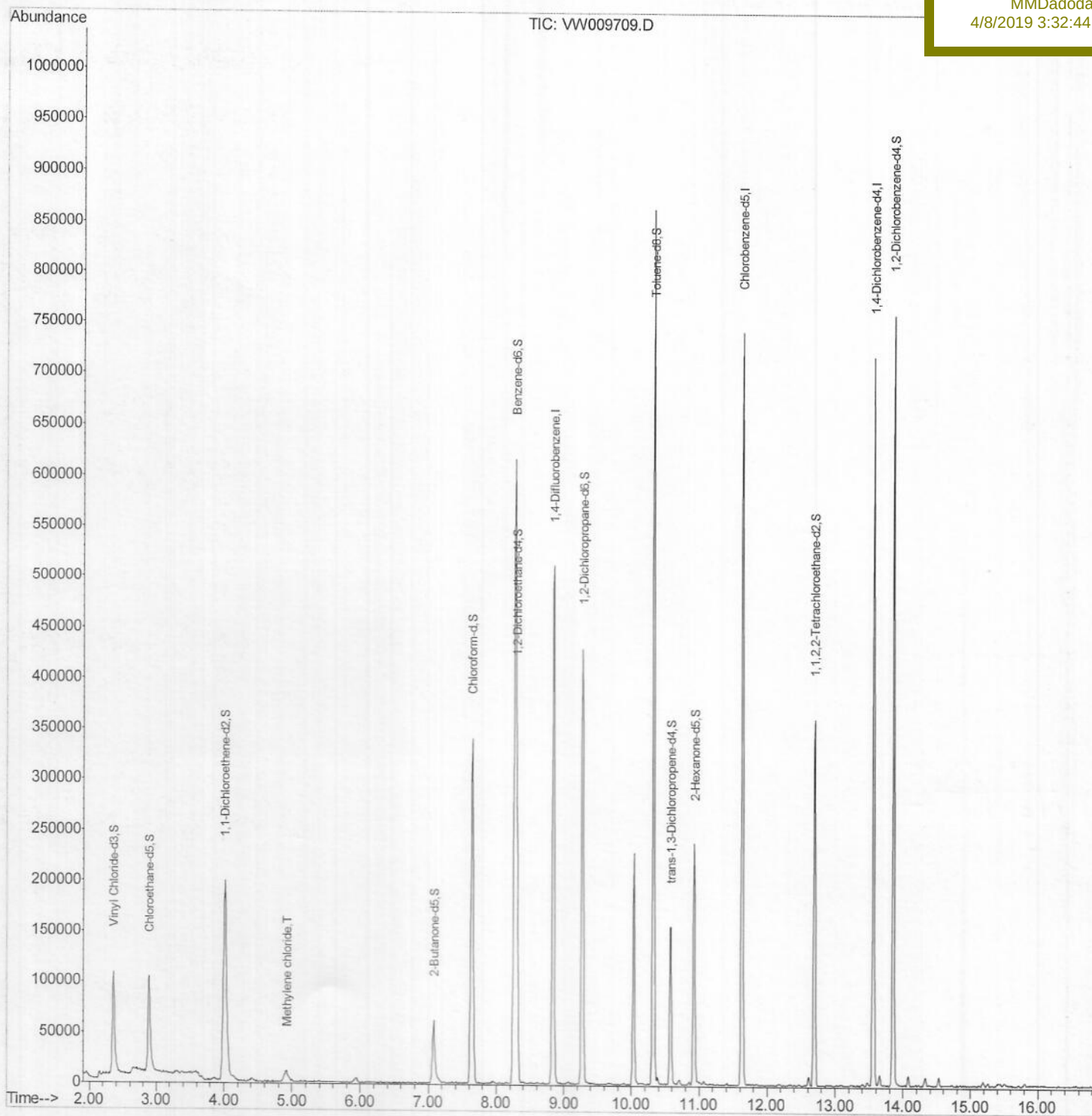
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009709.D
Acq On : 05 Apr 2019 03:53
Operator : SY/VA
Sample : K2276-07
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 07:32:29 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
Client Sampled :
BF134

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:44 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\

Data File : VW009709.D

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Operator : SY/VA

Sample : K2276-07

Misc : 5.13G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 05:43:33 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 05:32:00 2019

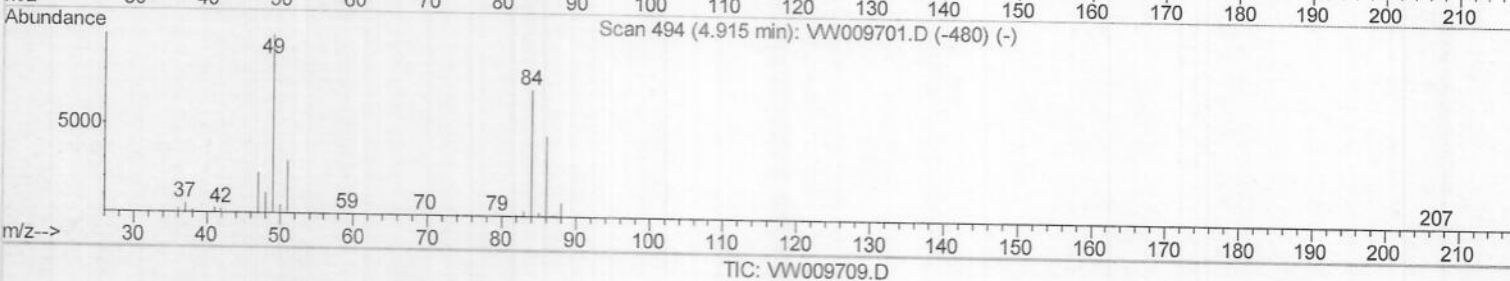
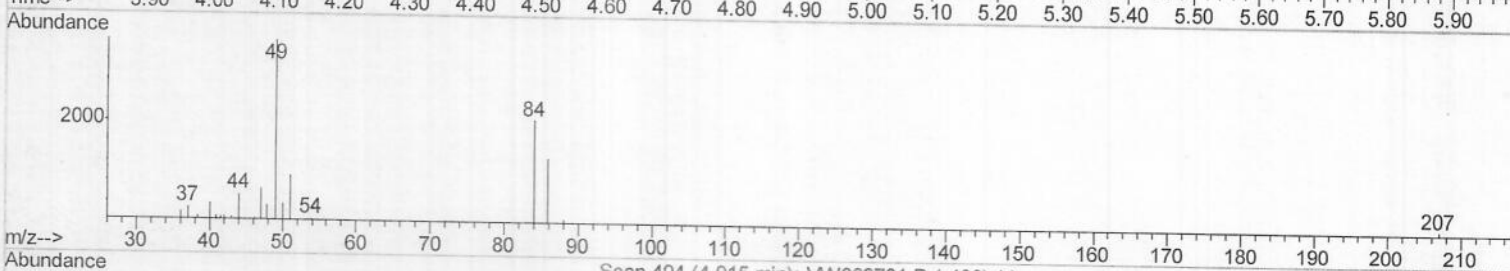
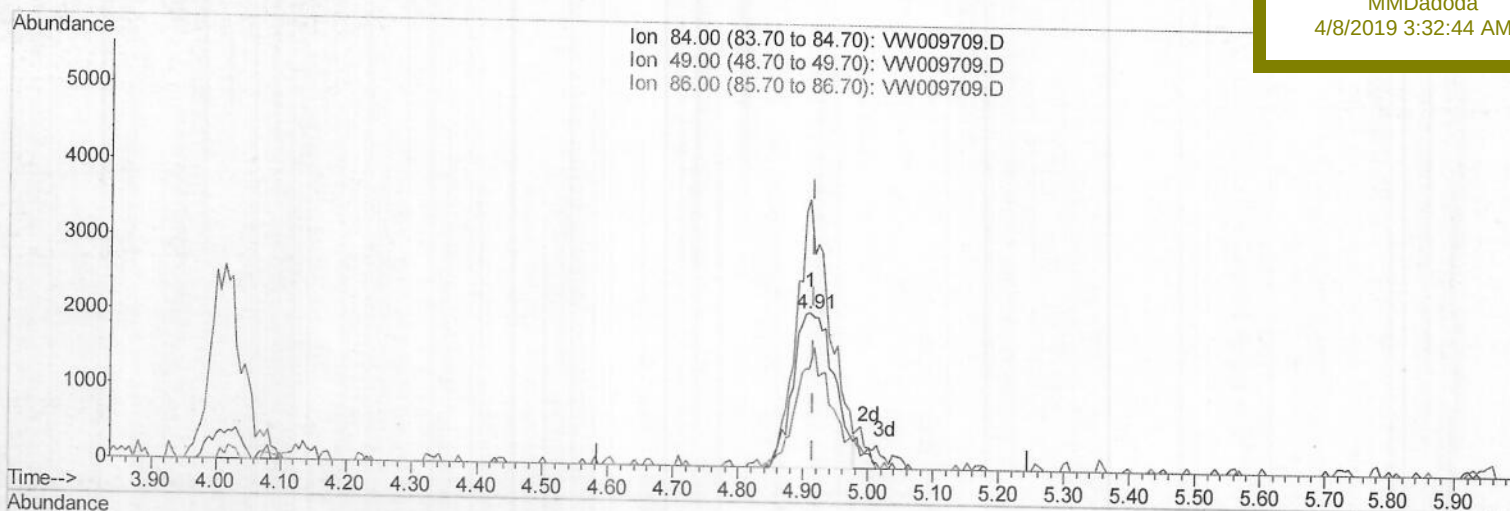
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MSVOA_W

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Manual Integrations
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4/8/2019 3:32:44 AM

(16) Methylene chloride (T)

4.909min (-0.006) 1.30ug/L

response 9006

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	173.87
86.00	66.30	63.99
0.00	0.00	0.00

Quantitation Report (Qedit)

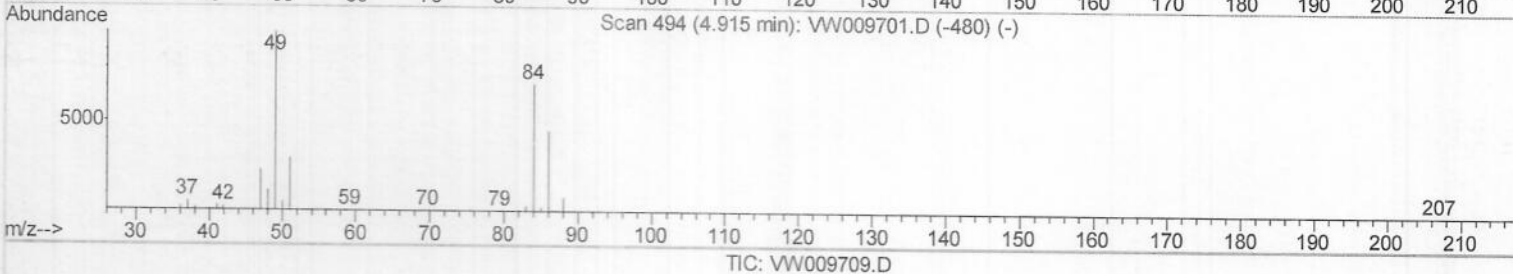
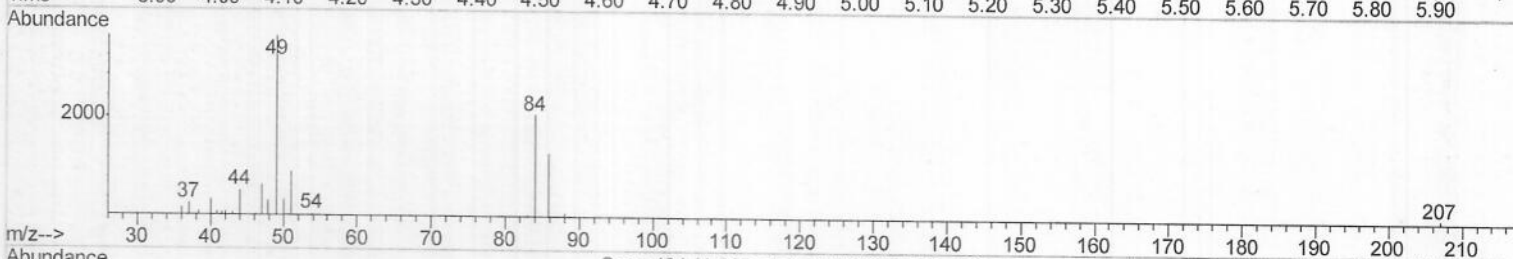
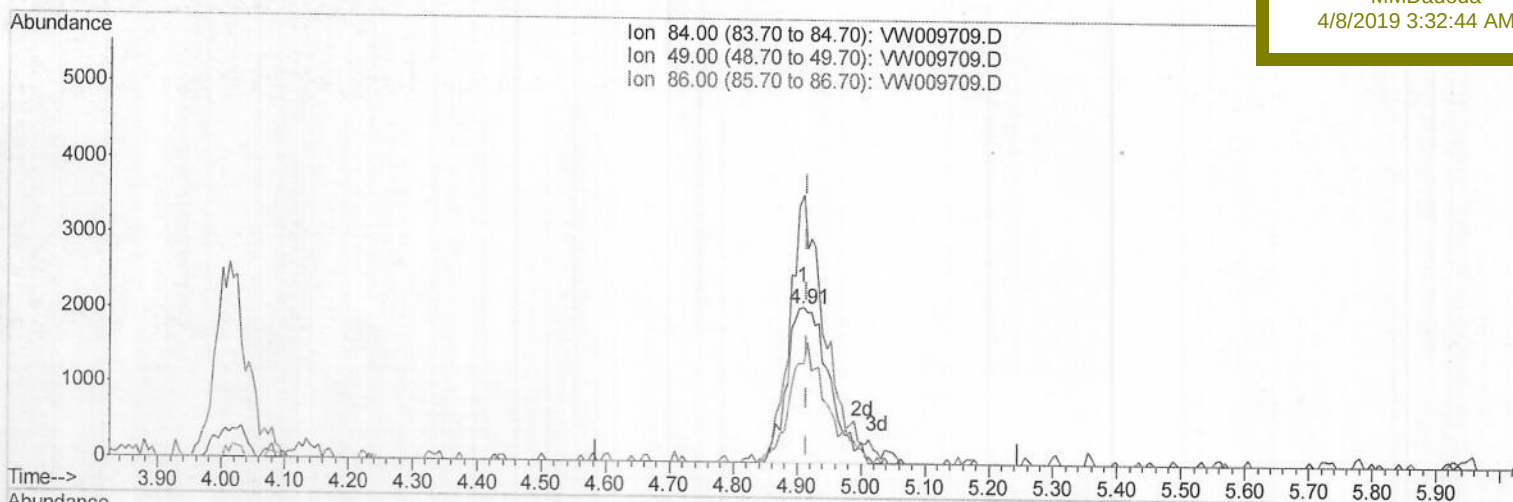
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Manual Integrations
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(16) Methylene chloride (T)

4.909min (-0.006) 1.36ug/L m

response 9447

3 M.D.
04/22/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	173.87
86.00	66.30	63.99
0.00	0.00	0.00

Quantitation Report (Qedit)

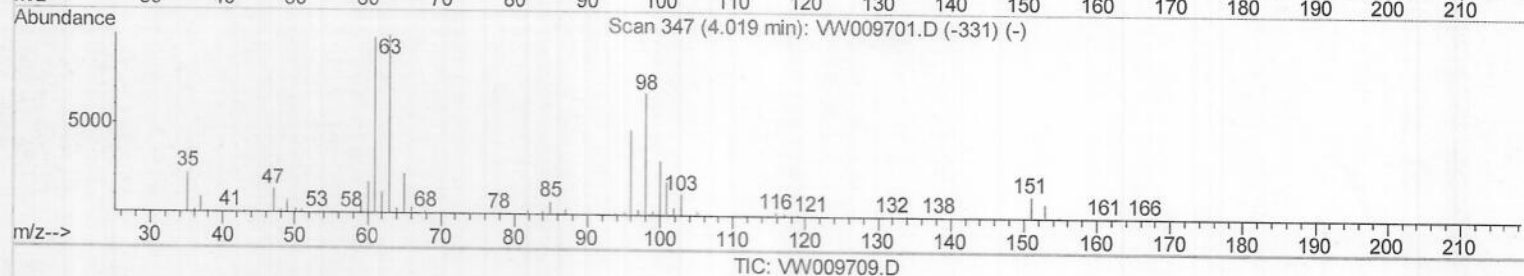
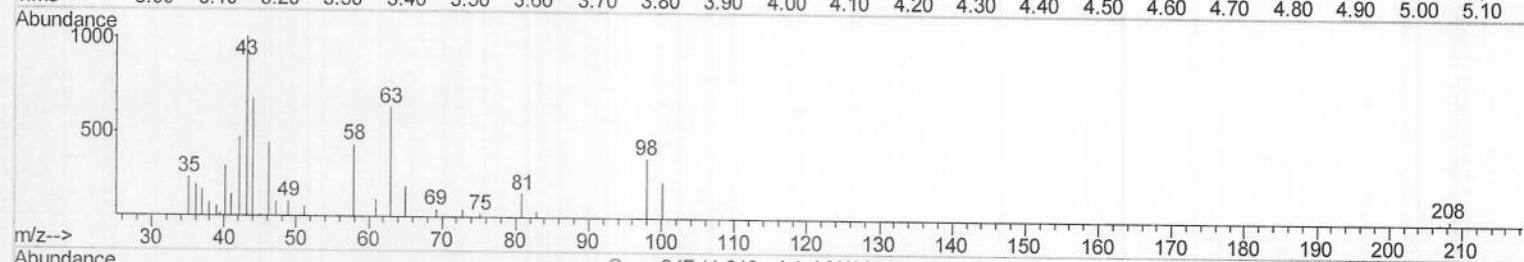
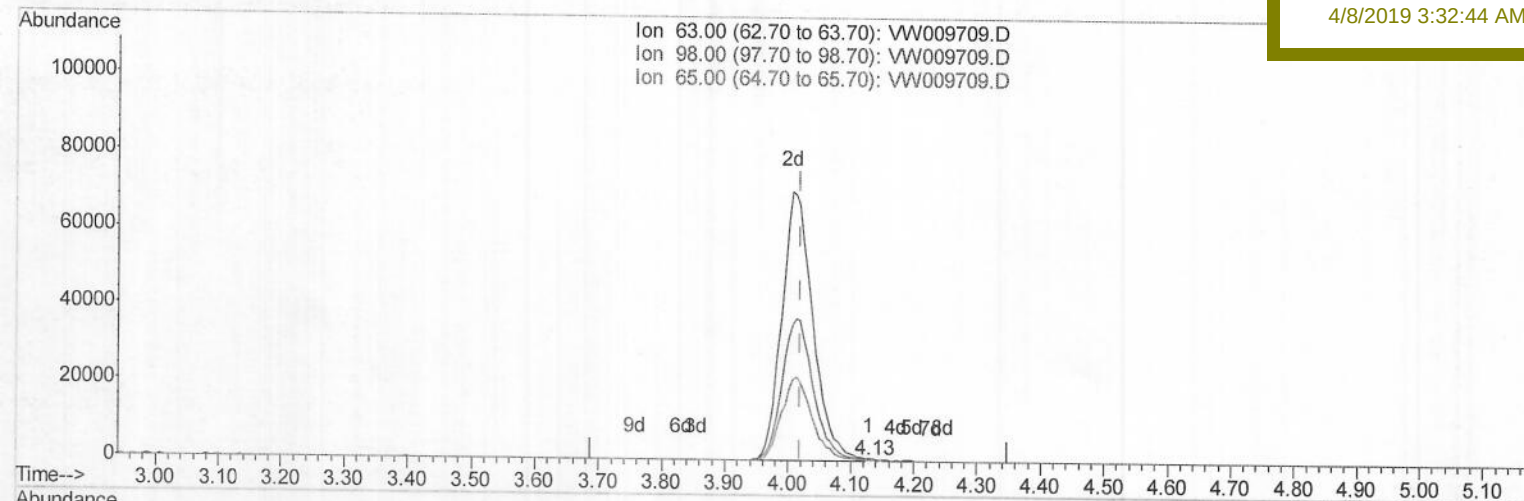
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(10) 1,1-Dichloroethene-d2 (S)

4.129min (+0.110) 0.08ug/L

response 839

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	84.03
65.00	21.80	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

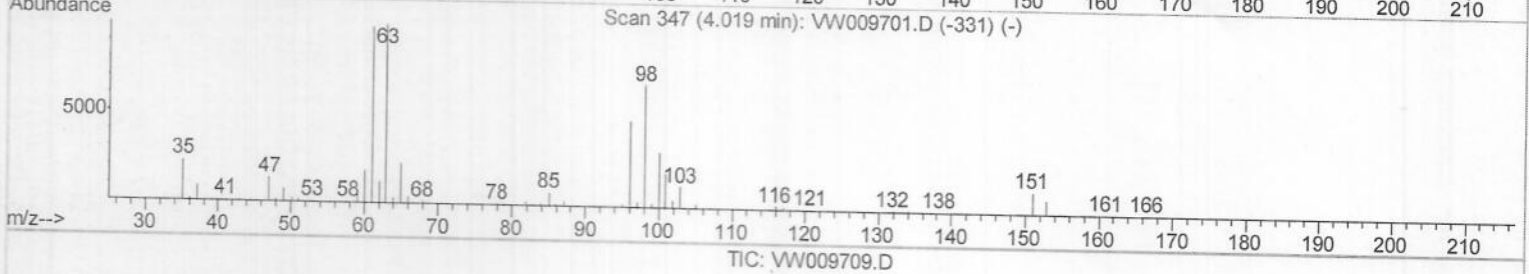
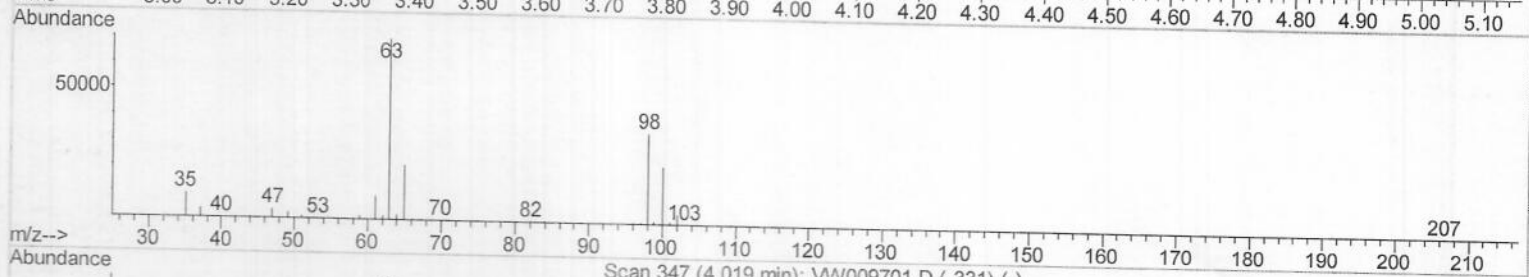
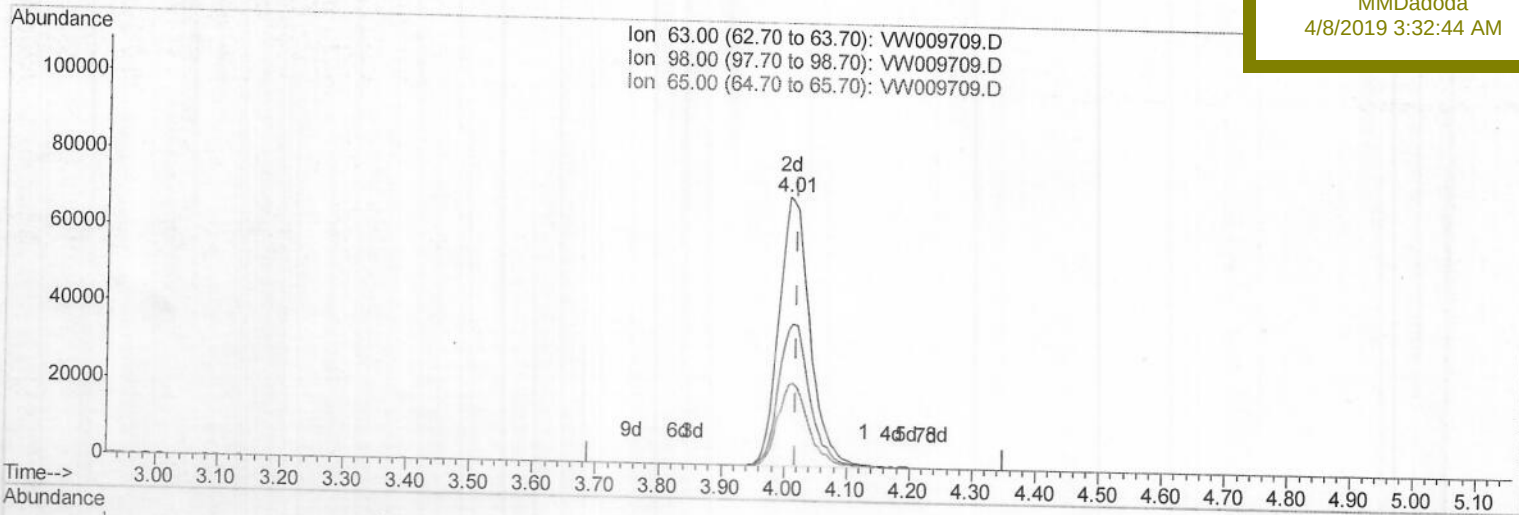
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Instrument :
 MSVOA_W
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(10) 1,1-Dichloroethene-d2 (S)

4.007min (-0.012) 21.80ug/L m

response 241628

3 M.D.
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Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.29#
65.00	21.80	0.08#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393772	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162945	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	145751	28.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.16%		
7) Chloroethane-d5	2.89	69	134835	28.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	114.24%		
10) 1,1-Dichloroethene-d2	4.01	63	241628m	21.80	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.20%		
20) 2-Butanone-d5	7.07	46	103510	61.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.74%		
24) Chloroform-d	7.64	84	307067	28.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.32%		
26) 1,2-Dichloroethane-d4	8.30	65	192770	29.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	116.88%		
29) Benzene-d6	8.27	84	587223	29.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.76%		
33) 1,2-Dichloropropane-d6	9.27	67	180107	29.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.96%		
37) Toluene-d8	10.32	98	525026	28.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.88%		
38) trans-1,3-Dichloropropene-	10.58	79	79279	26.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.92%		
39) 2-Hexanone-d5	10.93	63	70566	60.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.54%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159622	27.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.48%		
61) 1,2-Dichlorobenzene-d4	13.86	152	183856	32.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	128.64%#		

4/8/2019 3:32:44 AM

3 M.D.
 4/22/19

Target Compounds

16) Methylene chloride	4.91	84	9447m	1.360	ug/L	Qvalue
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 04/22/19

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