

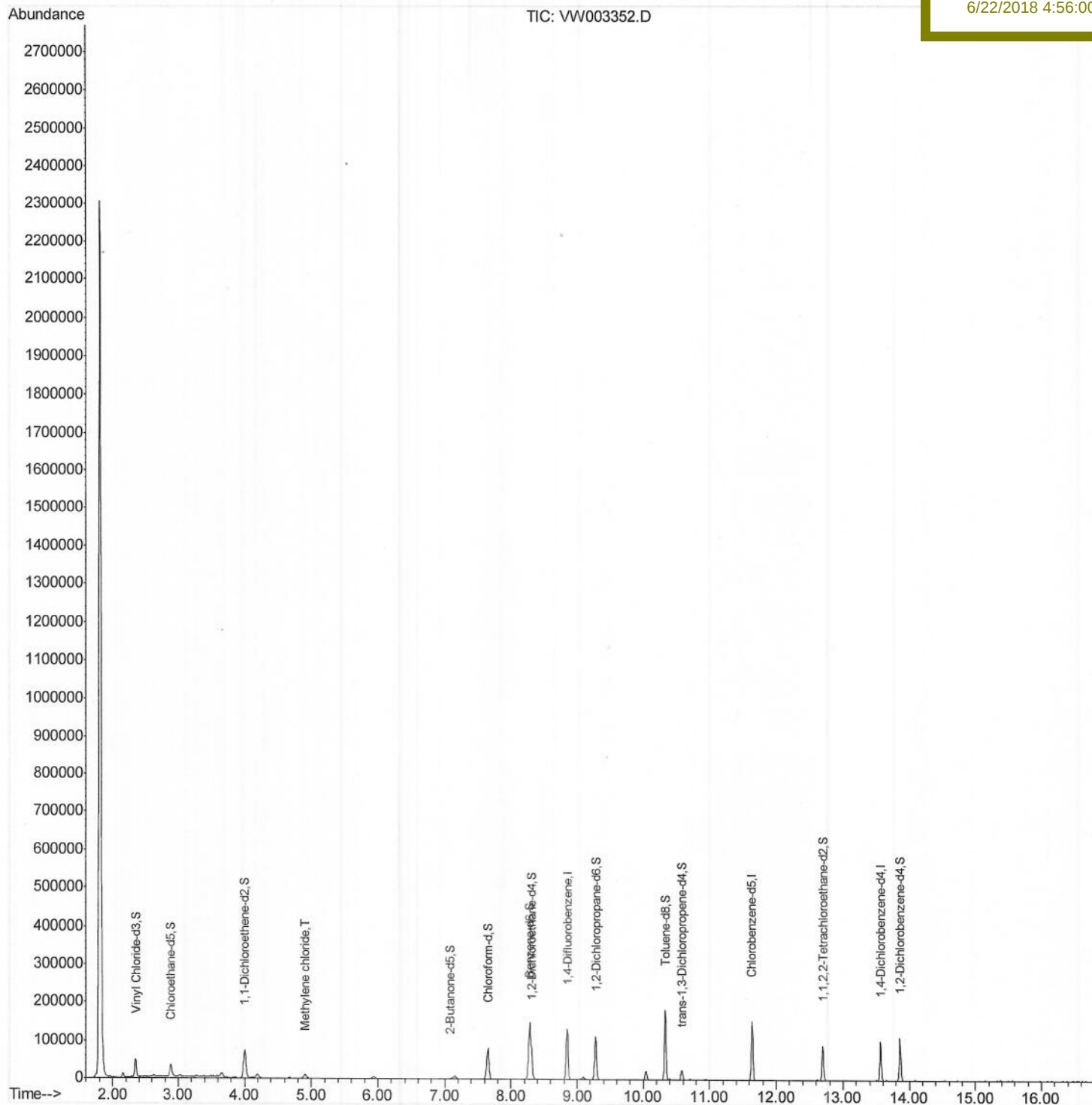
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003352.D
Acq On : 20 Jun 2018 15:06
Operator : SY/AP
Sample : J3568-08
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:34:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
DAXS1

Manual Integrations
APPROVED

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6/22/2018 4:56:00 PM



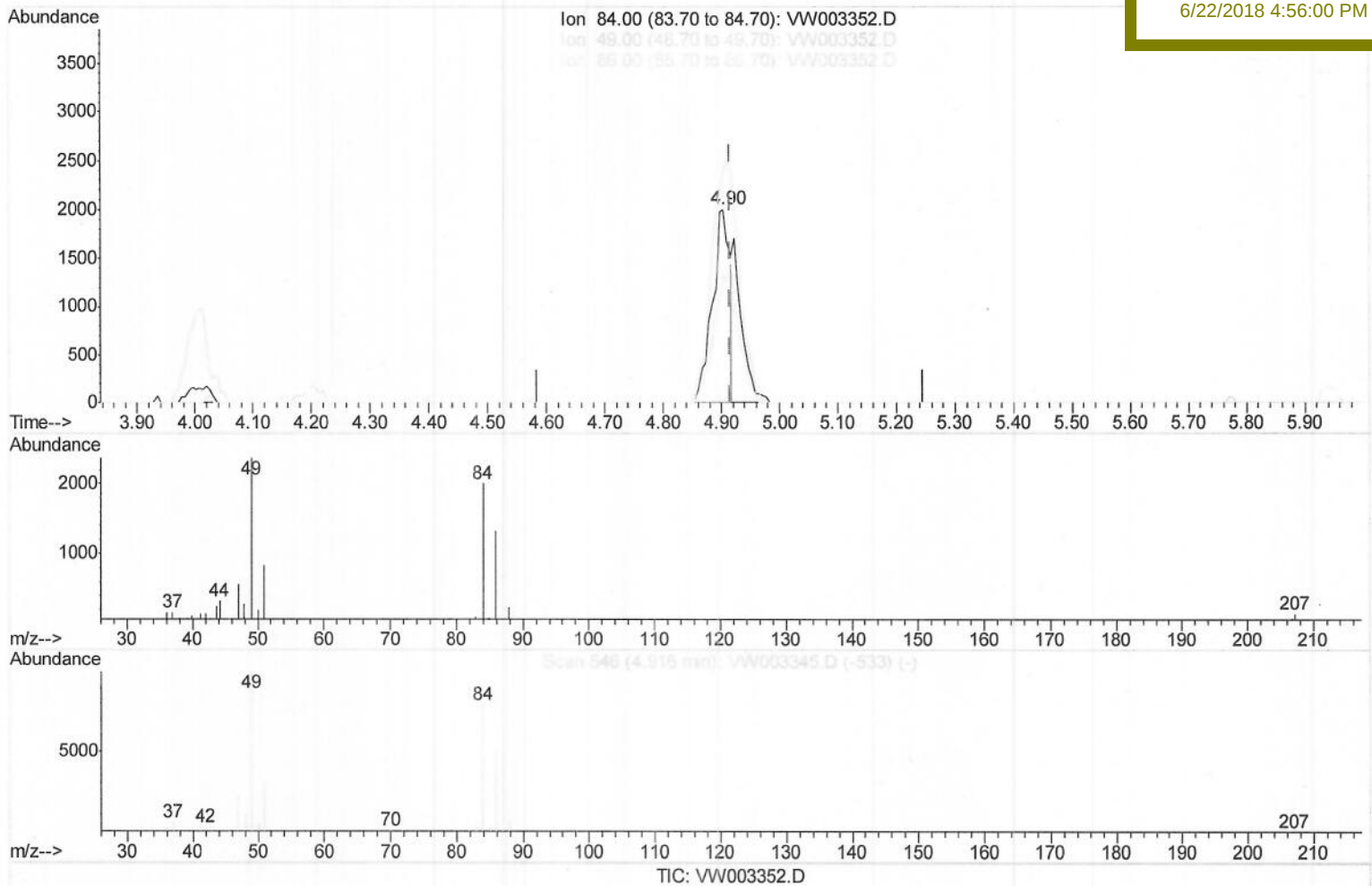
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Quant Time: Jun 21 04:21:37 2018
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ClientSampleId :
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(16) Methylene chloride (T)

4.904min (-0.012) 2.81ug/L

response 4079

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	118.49
86.00	63.10	66.52
0.00	0.00	0.00

Quantitation Report (Qedit)

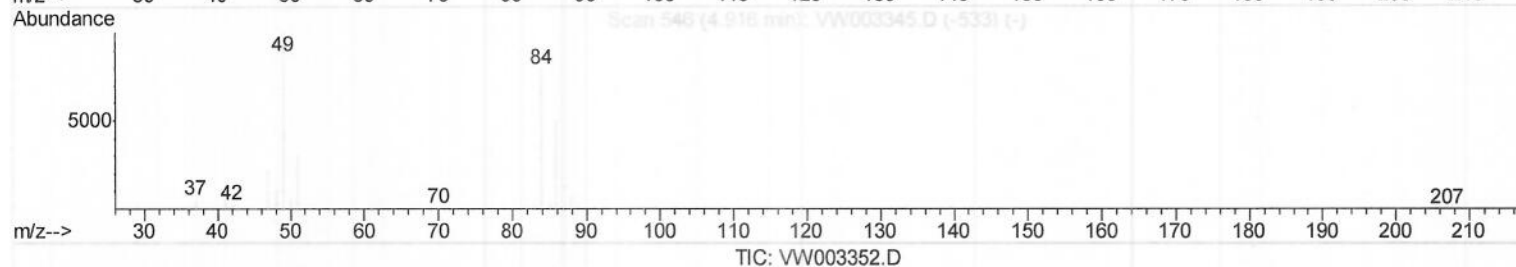
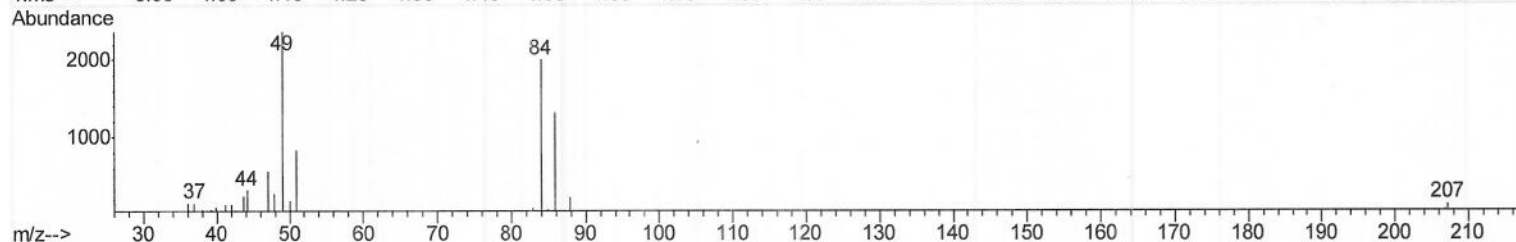
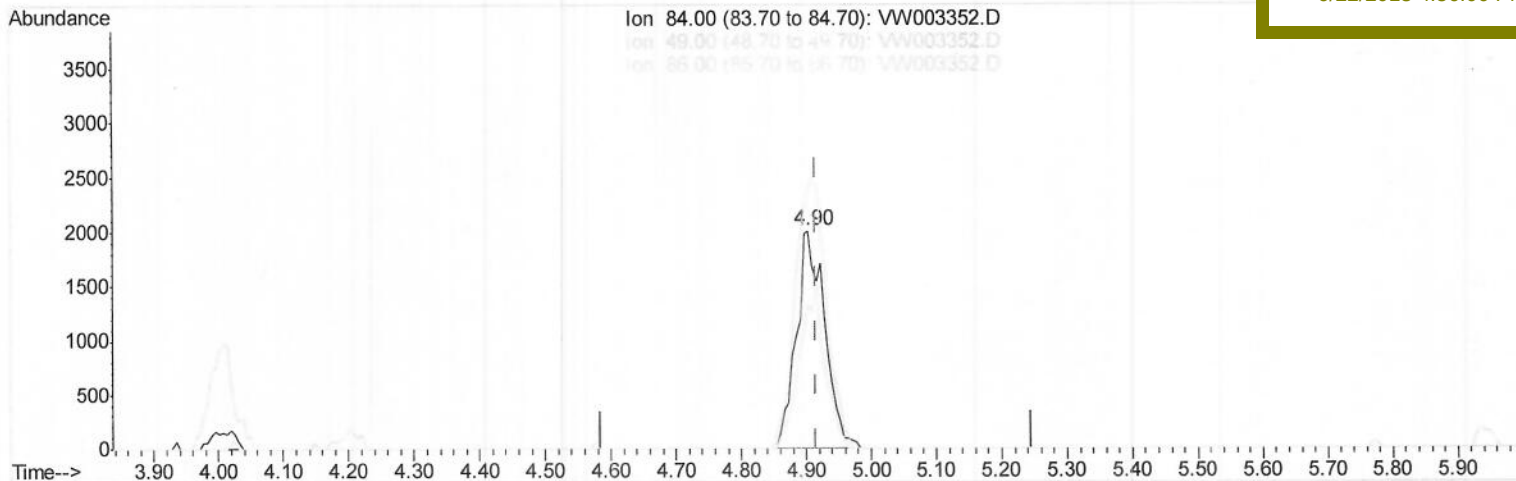
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 MSVOA_W
 Client Sampled :
 DAXS1

Quant Time: Jun 21 04:21:37 2018
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Manual Integrations
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(16) Methylene chloride (T)

4.904min (-0.012) 4.16ug/L m

response 6046

MD
 06/30/18

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	118.49
86.00	63.10	66.52
0.00	0.00	0.00

Quantitation Report (Qedit)

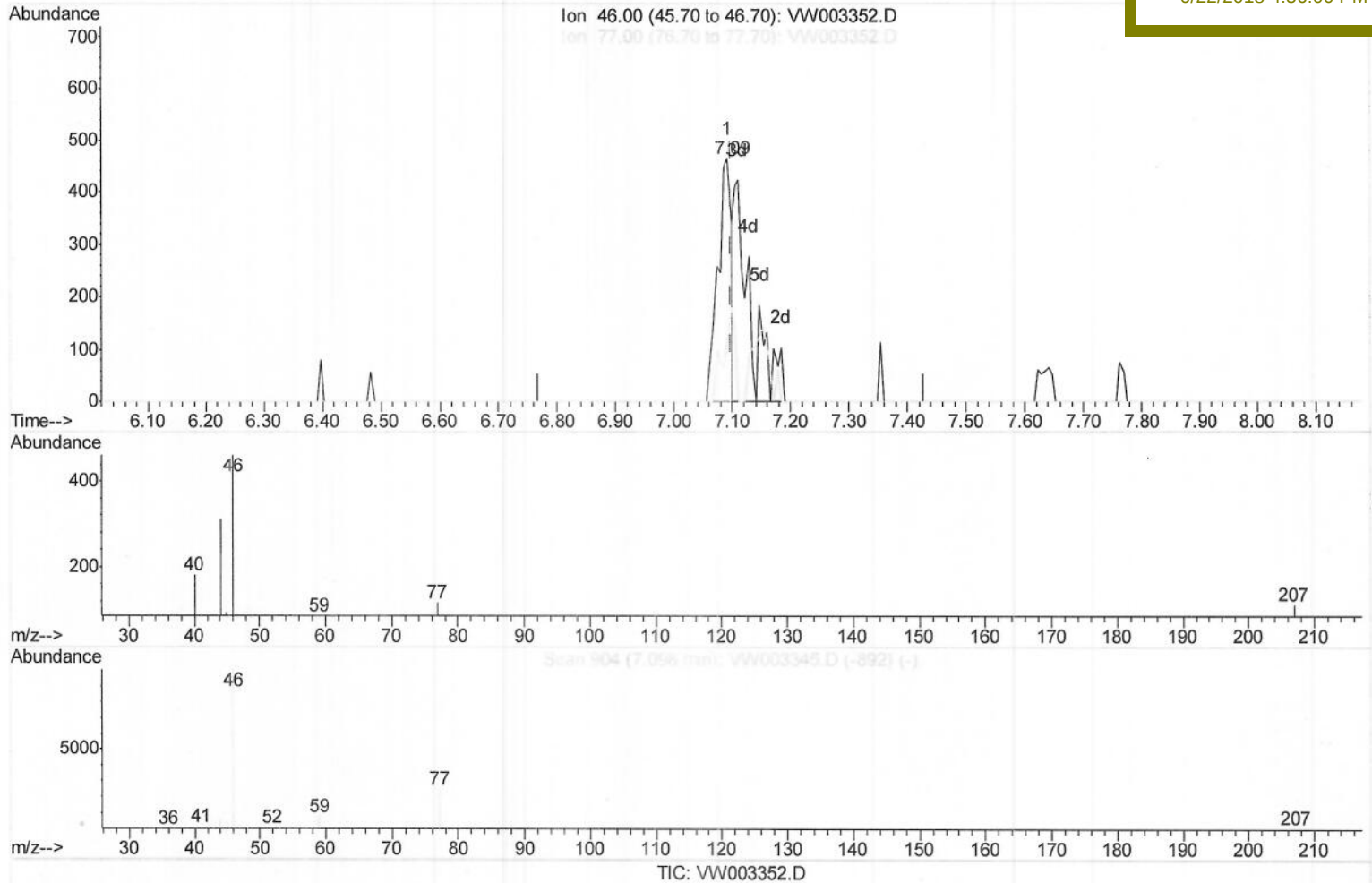
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 Acq On : 20 Jun 2018 15:06
 Operator : SY/AP
 Sample : J3568-08
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS1

Quant Time: Jun 21 04:33:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Manual Integrations
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(20) 2-Butanone-d5 (S)
 7.092min (-0.006) 1.59ug/L
 response 717

Ion	Exp%	Act%
46.00	100	100
77.00	25.80	21.90
0.00	0.00	0.00
0.00	0.00	0.00

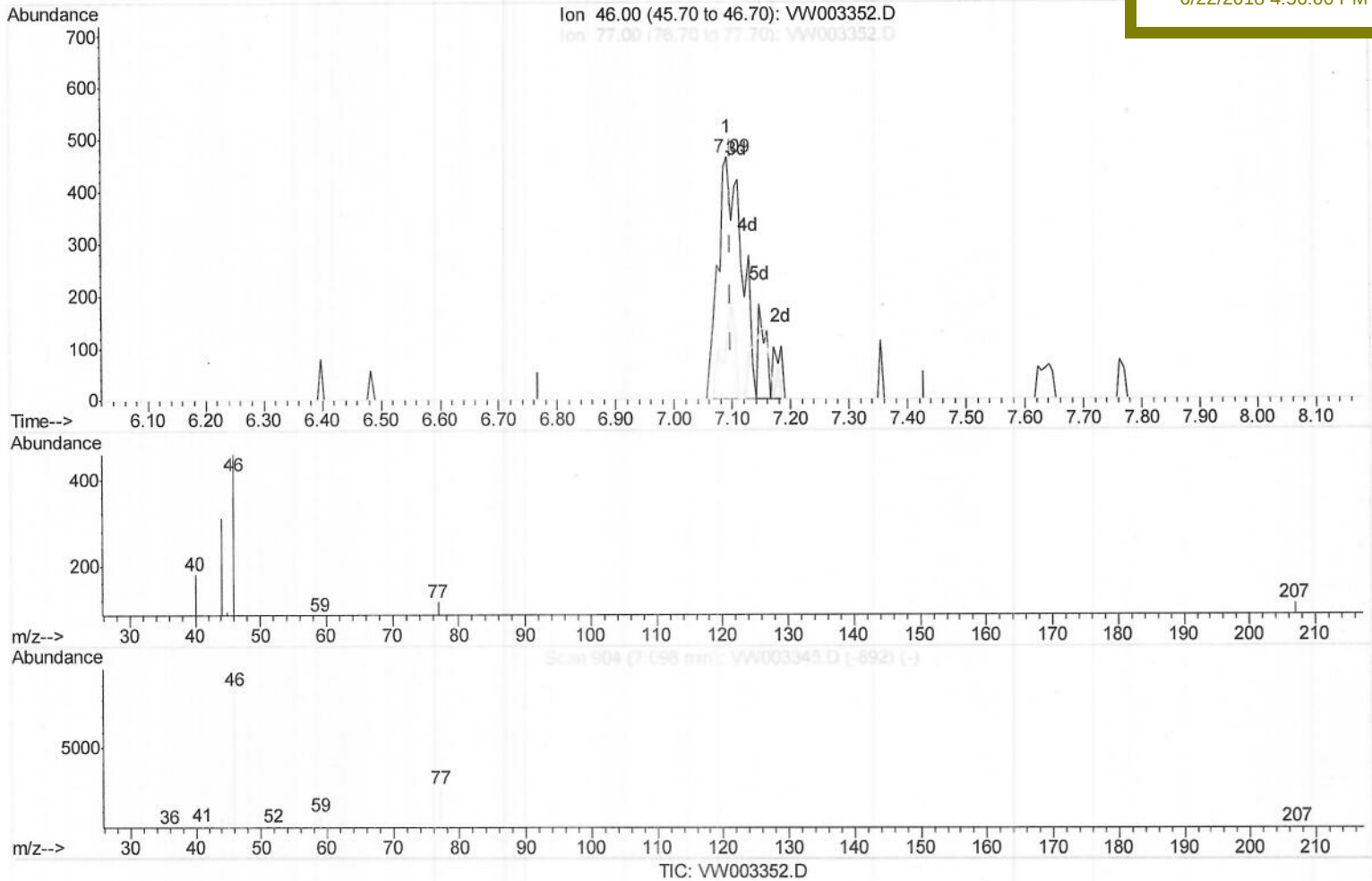
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Data File : VW003352.D
Acq On : 20 Jun 2018 15:06
Operator : SY/AP
Sample : J3568-08
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXS1

Quant Time: Jun 21 04:33:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
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Manual Integrations
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(20) 2-Butanone-d5 (S)

7.092min (-0.006) 2.91ug/L m)

response 1311

Ion	Exp%	Act%
46.00	100	100
77.00	25.80	11.98#
0.00	0.00	0.00
0.00	0.00	0.00

MD
06/30/18

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	105496	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	83882	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	25572	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	50365	35.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	140.80%		
7) Chloroethane-d5	2.89	69	39060	32.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	130.88%		
10) 1,1-Dichloroethene-d2	4.00	63	71273	25.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	100.36%		
20) 2-Butanone-d5	7.09	46	1311m)	2.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	5.82%#		
24) Chloroform-d	7.65	84	81722	29.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.80%		
26) 1,2-Dichloroethane-d4	8.31	65	54080	32.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	131.16%#		
29) Benzene-d6	8.28	84	145353	32.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.64%		
33) 1,2-Dichloropropane-d6	9.28	67	51162	36.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	145.24%#		
37) Toluene-d8	10.33	98	116292	27.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.32%		
38) trans-1,3-Dichloropropene-	10.58	79	12366	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.80%		
39) 2-Hexanone-d5	10.93	63	171	0.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	1.18%#		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44007	33.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	134.28%#		
61) 1,2-Dichlorobenzene-d4	13.87	152	28798	29.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.28%		

) MP
 06/30/18

Target Compounds

16) Methylene chloride	4.90	84	6046m)	4.159	ug/L	Qvalue
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) MP
 06/30/18

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