

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\

Data File : VW004186.D

Acq On : 24 Jul 2018 19:47

Operator : SY/AP

Sample : J4065-11

Misc : 5.94G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 25 01:18:06 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M

Quant Title : VOC Analysis

QLast Update : Wed Jul 25 00:28:45 2018

Response via : Initial Calibration

Instrument :

MSVOA_W

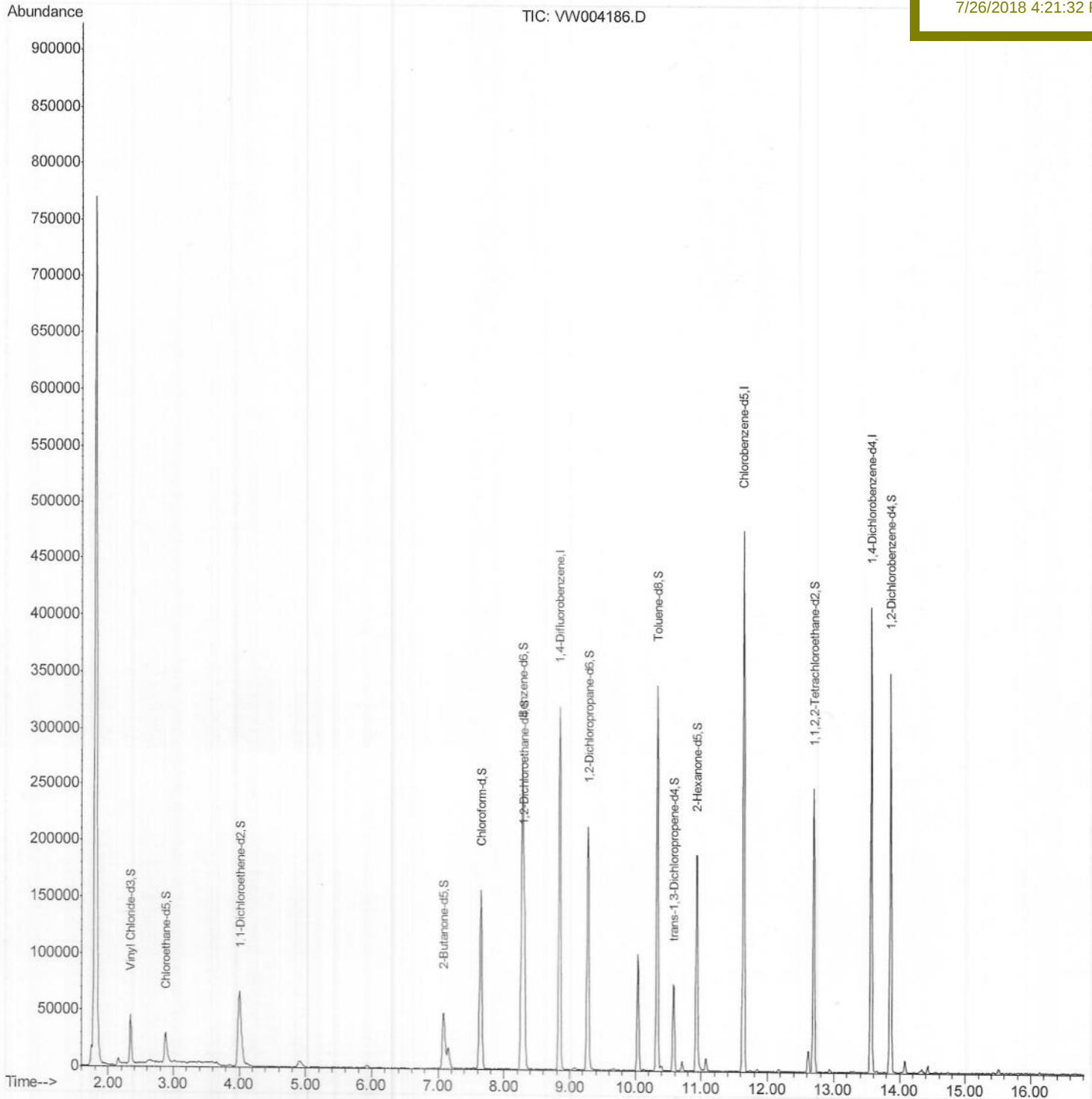
ClientSampleId :

JHT40

Manual Integrations
APPROVED

apatel

7/26/2018 4:21:32 PM



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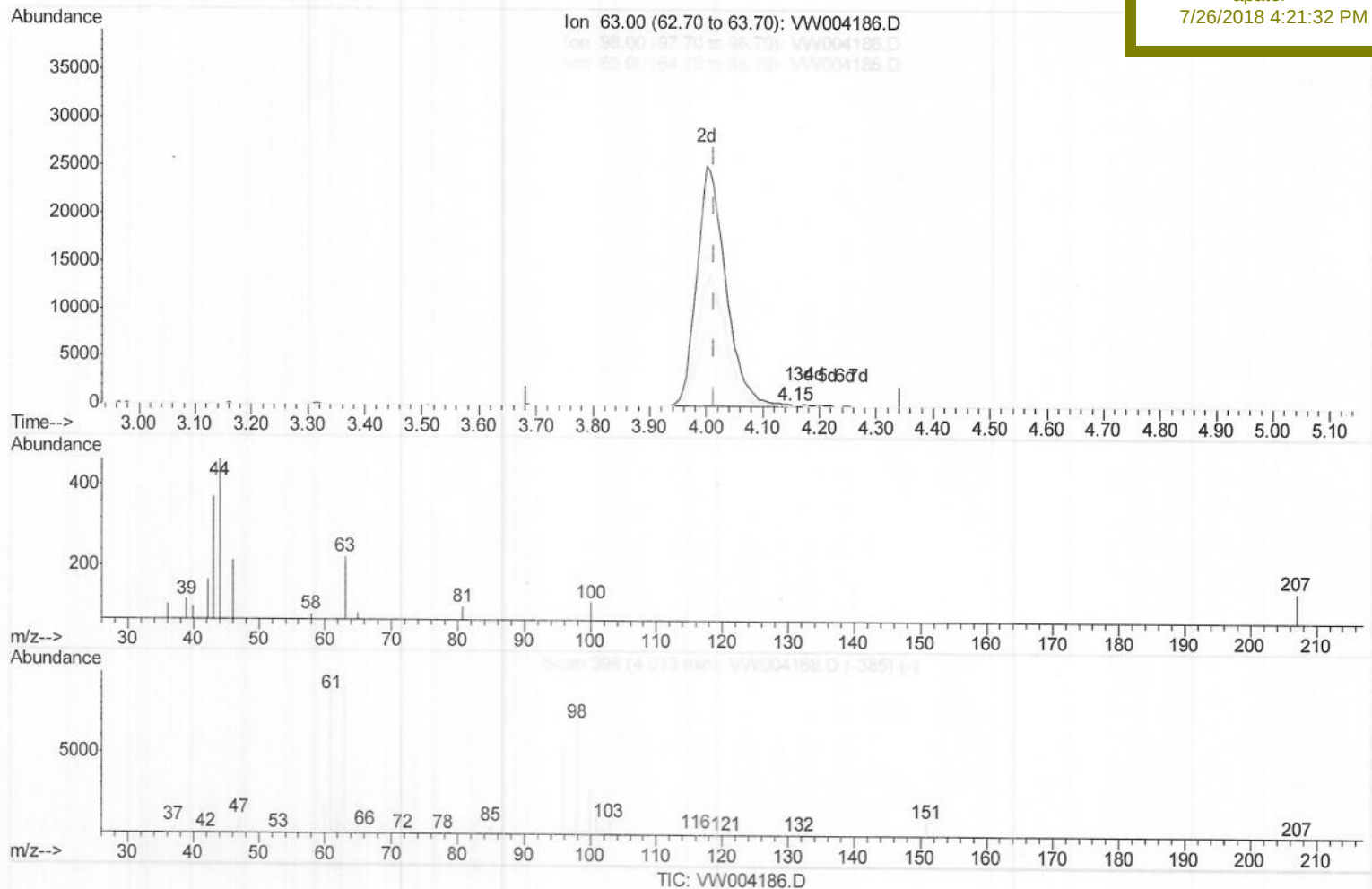
Client Sampled :

JHT40

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

4.148min (+0.134) 0.04ug/L

response 252

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	63.10
65.00	21.70	20.63
0.00	0.00	0.00

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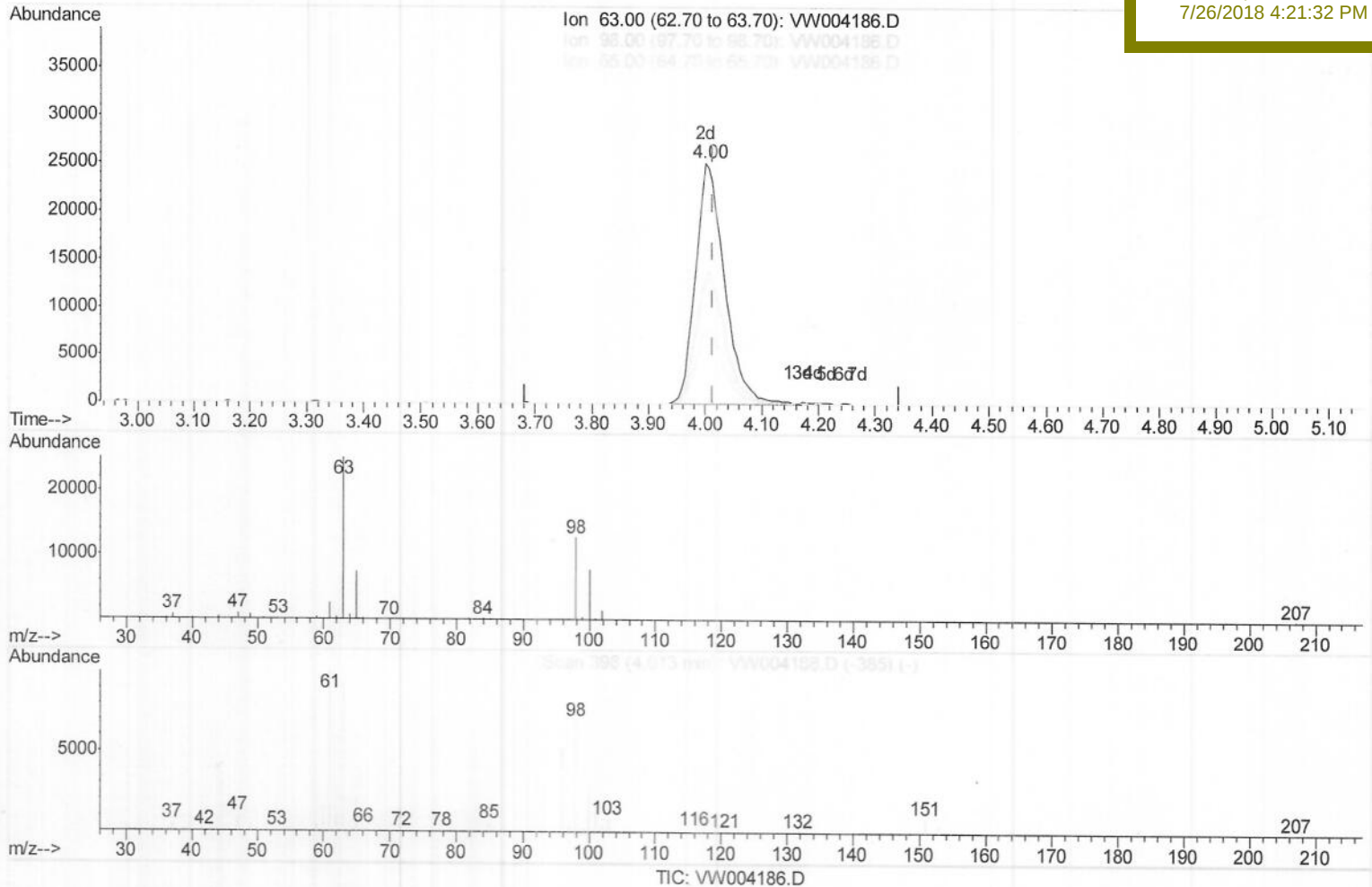
JHT40

Manual Integrations

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

4.001min (-0.012) 14.60ug/L m

MO 08/01/18

response 90151

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	0.18#
65.00	21.70	0.06#
0.00	0.00	0.00

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 MSVOA_W
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 JHT40

Quant Time: Jul 25 01:18:06 2018
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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	260114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	104426	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	47973	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.56%		
7) Chloroethane-d5	2.89	69	36809	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.40%		
10) 1,1-Dichloroethene-d2	4.00	63	90151m	14.60	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.40%		
20) 2-Butanone-d5	7.09	46	83462	55.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.64%		
24) Chloroform-d	7.65	84	159568	25.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.40%		
26) 1,2-Dichloroethane-d4	8.31	65	103459	27.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.28%		
29) Benzene-d6	8.28	84	270942	22.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.80%		
33) 1,2-Dichloropropane-d6	9.28	67	103191	25.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.68%		
37) Toluene-d8	10.33	98	223567	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.40%		
38) trans-1,3-Dichloropropene-	10.58	79	40352	23.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.28%		
39) 2-Hexanone-d5	10.93	63	58006	54.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.26%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	125214	28.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.84%		
61) 1,2-Dichlorobenzene-d4	13.86	152	91771	27.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.32%		

Target Compounds	Ovalue

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

MD 08/01/18