

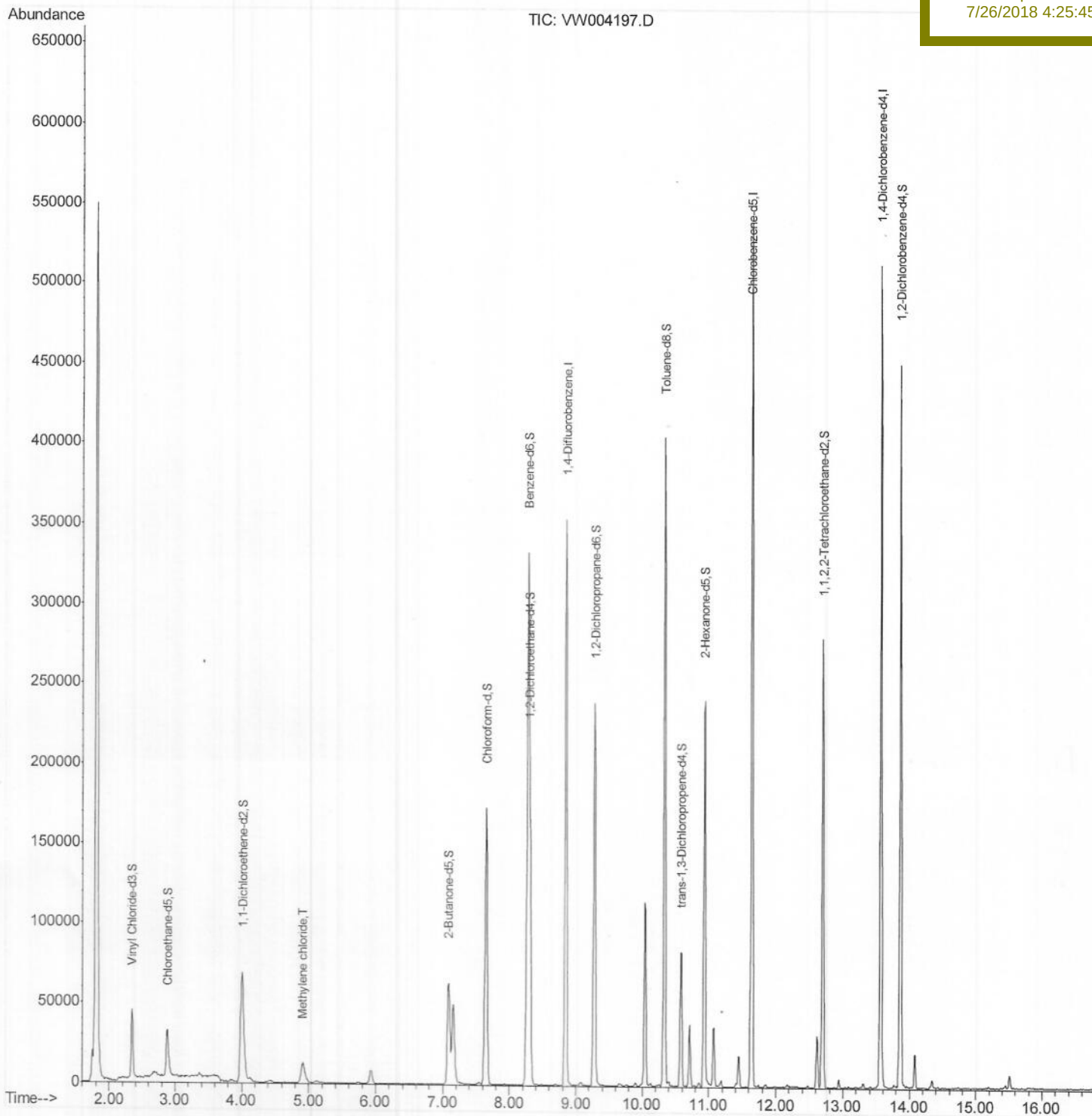
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072518\
Data File : VW004197.D
Acq On : 25 Jul 2018 14:20
Operator : SY/AP
Sample : J4065-15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 26 01:17:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 26 00:50:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
VHBLK02

Manual Integrations
APPROVED

apatel
7/26/2018 4:25:45 PM



Quantitation Report (Qedit)

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ClientSampleId :

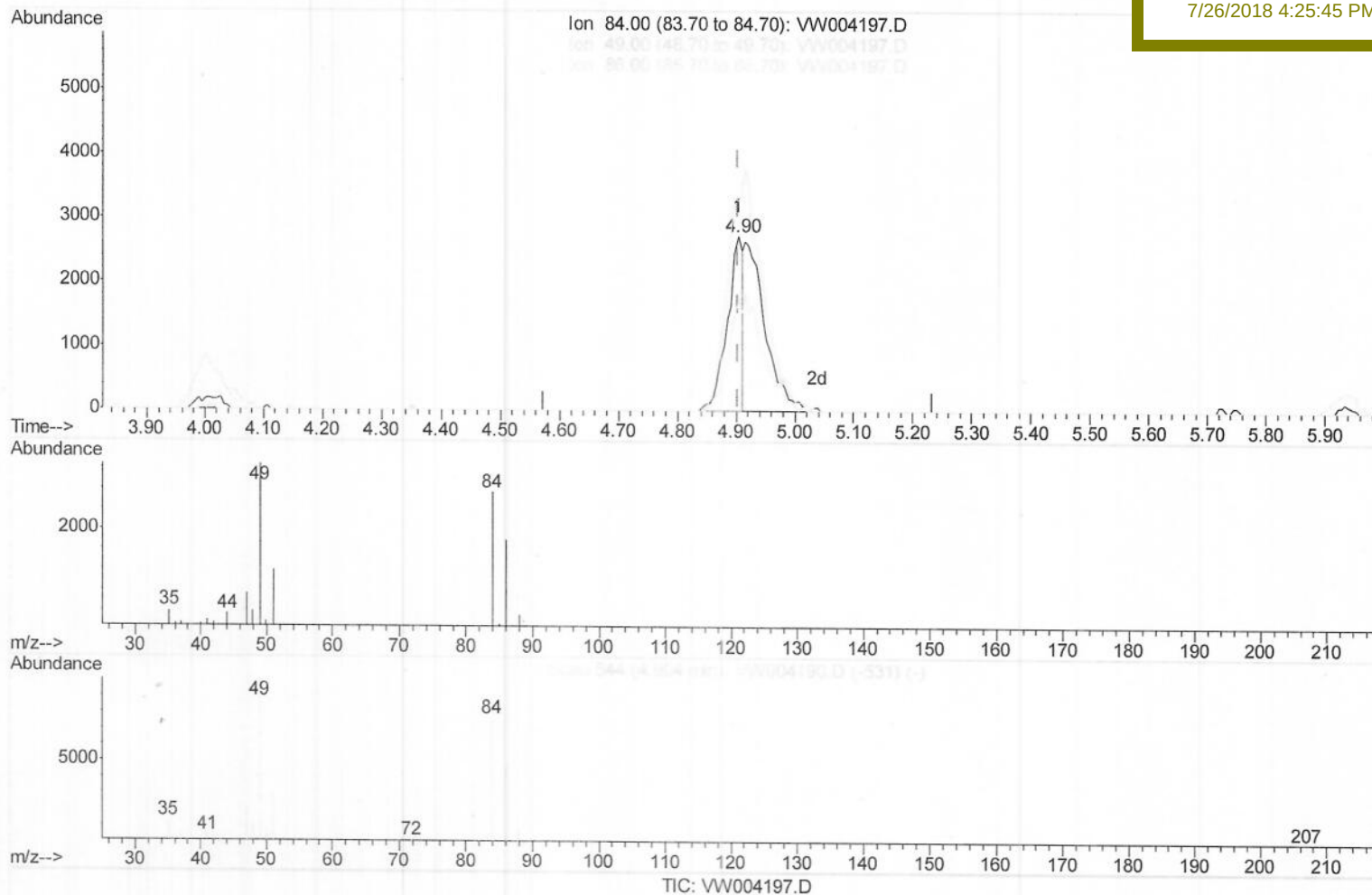
VHBLK02

Manual Integrations

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(16) Methylene chloride (T)

4.904min (-0.000) 0.89ug/L

response 4925

Ion	Exp%	Act%
84.00	100	100
49.00	134.60	120.24
86.00	64.50	64.81
0.00	0.00	0.00

Quantitation Report (Qedit)

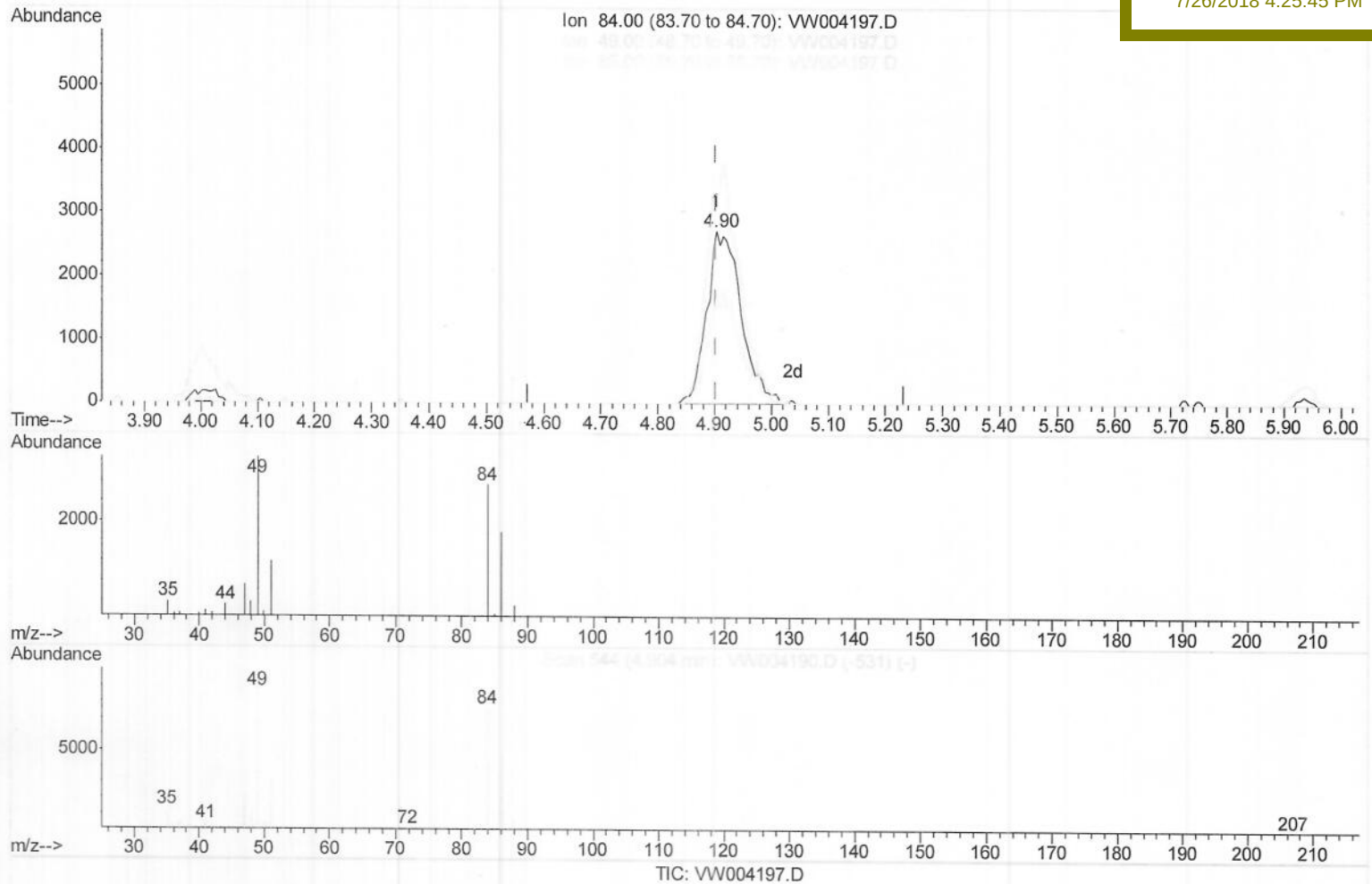
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 APPROVED

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(16) Methylene chloride (T)

4.904min (-0.000) 2.07ug/L m > MD08/01/18

response 11486

Ion	Exp%	Act%
84.00	100	100
49.00	134.60	120.24
86.00	64.50	64.81
0.00	0.00	0.00

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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	288865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	290892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128486	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	49629	17.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.48%		
7) Chloroethane-d5	2.88	69	40734	19.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.12%		
10) 1,1-Dichloroethene-d2	4.00	63	88789	12.95	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.80%		
20) 2-Butanone-d5	7.09	46	107358	64.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.14%		
24) Chloroform-d	7.65	84	178950	26.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.40%		
26) 1,2-Dichloroethane-d4	8.31	65	112456	27.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.92%		
29) Benzene-d6	8.28	84	311400	23.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.32%		
33) 1,2-Dichloropropane-d6	9.28	67	113615	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.96%		
37) Toluene-d8	10.33	98	261791	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.36%		
38) trans-1,3-Dichloropropene-	10.59	79	46021	23.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.08%		
39) 2-Hexanone-d5	10.93	63	73754	60.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.76%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141750	28.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	118740	28.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.96%		

Target Compounds

16) Methylene chloride	4.90	84	11486m)	2.073	ug/L	Qvalue
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) MD 08/01/18

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