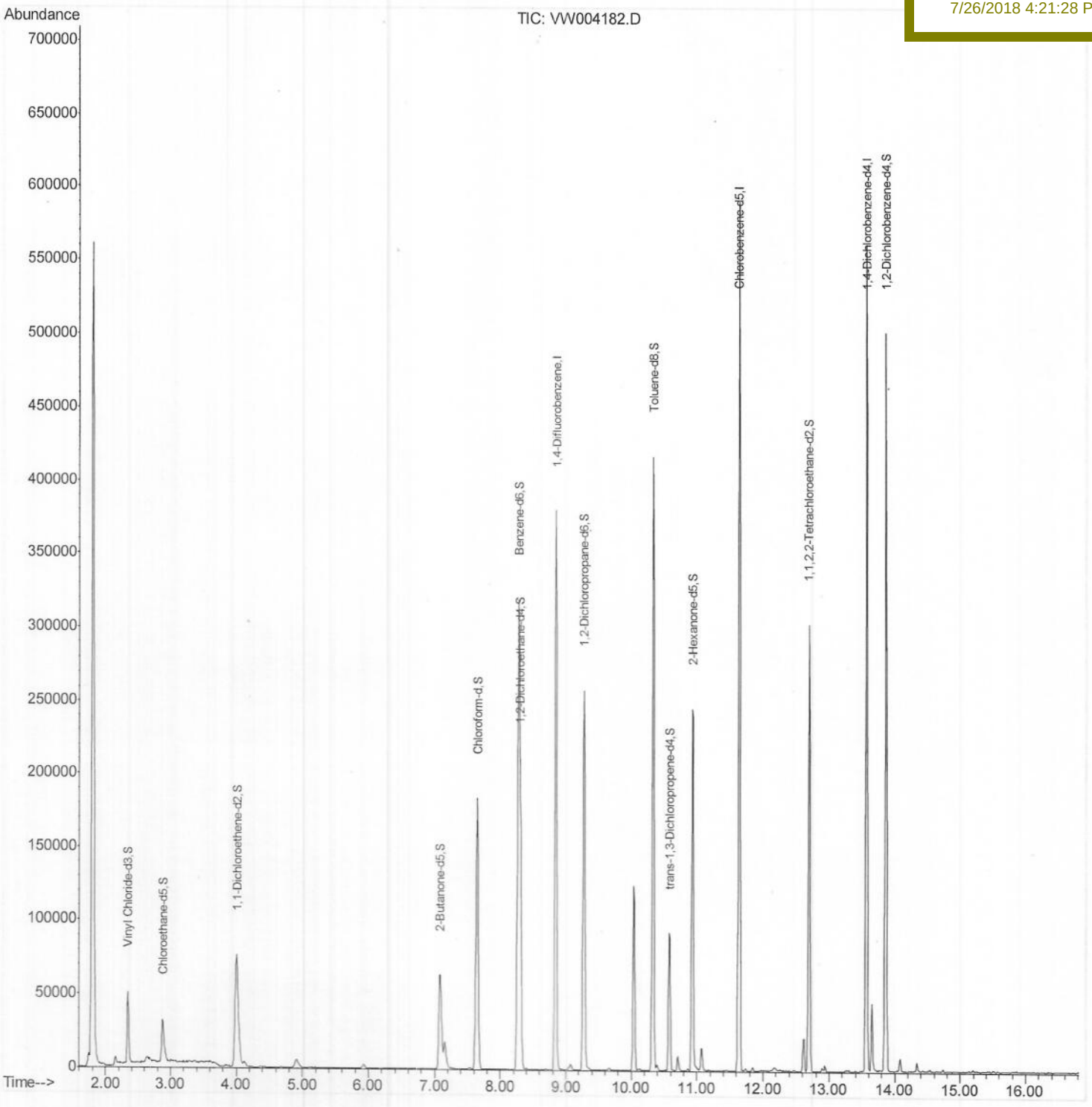
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072418\
Data File : VW004182.D
Acq On : 24 Jul 2018 18:03
Operator : SY/AP
Sample : J4065-07
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 25 00:59:22 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 :
JHT36

Manual Integrations APPROVED
apatel
7/26/2018 4:21:28 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072418\
Data File : VW004182.D
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Quant Time: Jul 25 00:29:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
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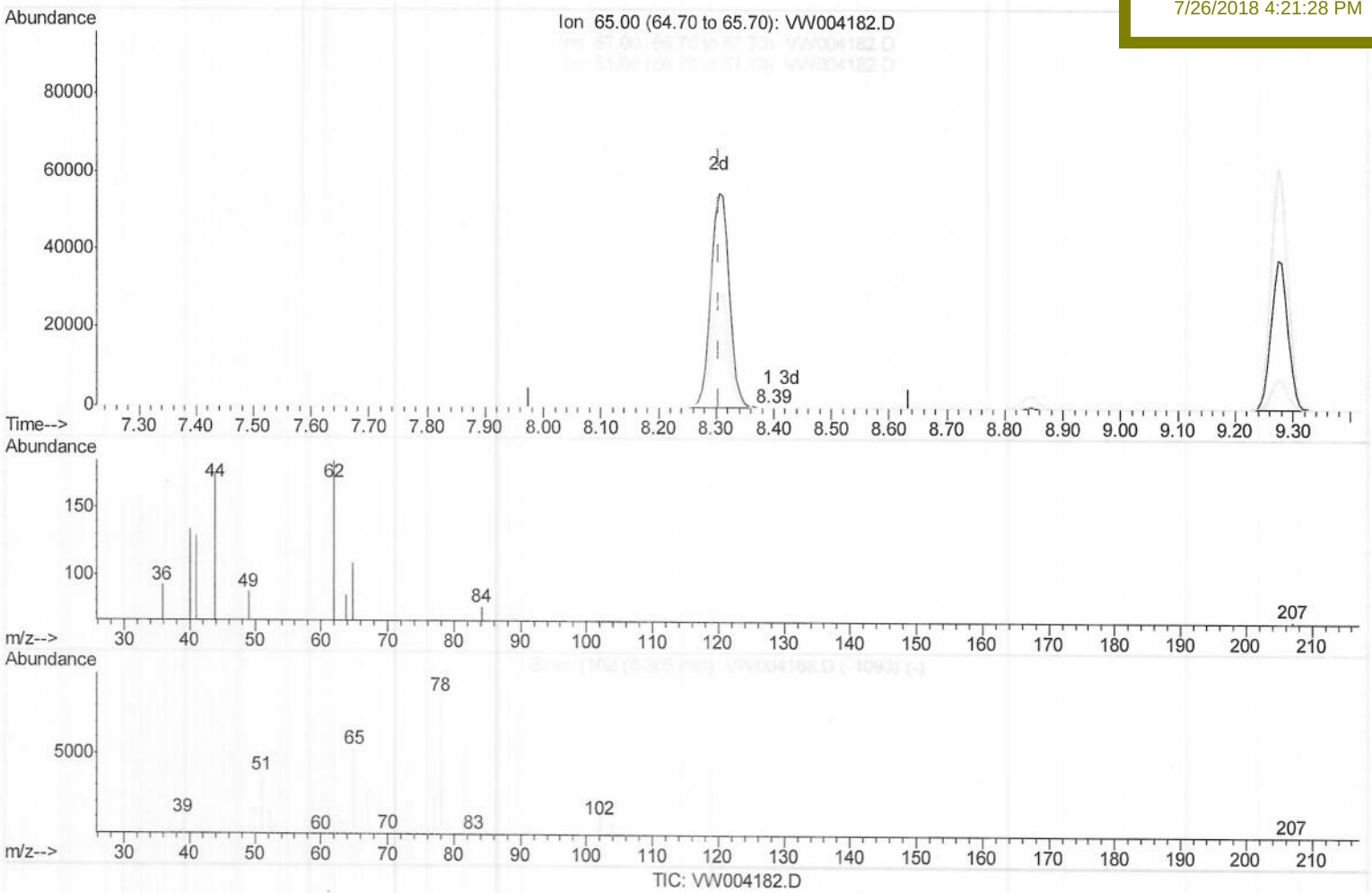

TIC: VW004182.D

(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.085) 0.03ug/L

response 129

Ion	Exp%	Act%
65.00	100	100
67.00	52.50	45.74
51.00	112.30	93.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
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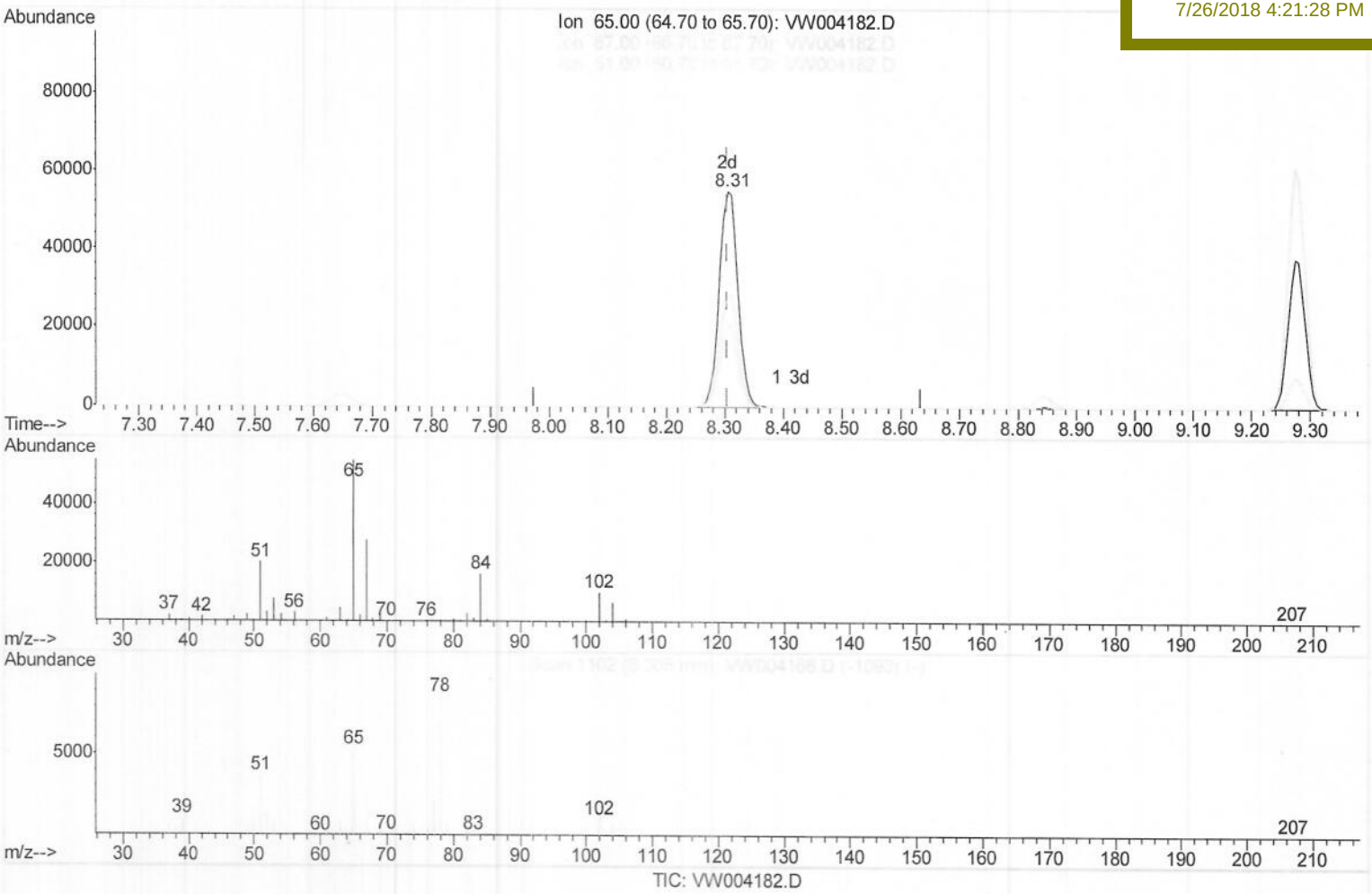
Manual Integrations APPROVED
apatel
7/26/2018 4:21:28 PM



TIC: VW004182.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 28.11ug/L m) MD 08/01/18

response 121730

Ion	Exp%	Act%
65.00	100	100
67.00	52.50	0.05#
51.00	112.30	0.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072418\
Data File : VW004182.D
Acq On : 24 Jul 2018 18:03
Operator : SY/AP
Sample : J4065-07
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 25 00:59:22 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 : JHT36

Manual Integrations APPROVED
apatel
7/26/2018 4:21:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	302911	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312844	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	141359	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	53668	17.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.64%			
7) Chloroethane-d5	2.89	69	41087	19.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.12%			
10) 1,1-Dichloroethene-d2	4.00	63	100571	13.99	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.96%			
20) 2-Butanone-d5	7.09	46	108470	61.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.48%			
24) Chloroform-d	7.65	84	186818	25.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.96%			
26) 1,2-Dichloroethane-d4	8.31	65	121730m	28.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.44%			
29) Benzene-d6	8.27	84	317875	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.64%			
33) 1,2-Dichloropropane-d6	9.27	67	122580	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.32%			
37) Toluene-d8	10.33	98	274565	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.24%			
38) trans-1,3-Dichloropropene-	10.58	79	50348	23.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.68%			
39) 2-Hexanone-d5	10.93	63	75705	58.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.22%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	151565	28.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	130865	28.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.16%			

Target Compounds	Qvalue

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

) MD 08/01/18