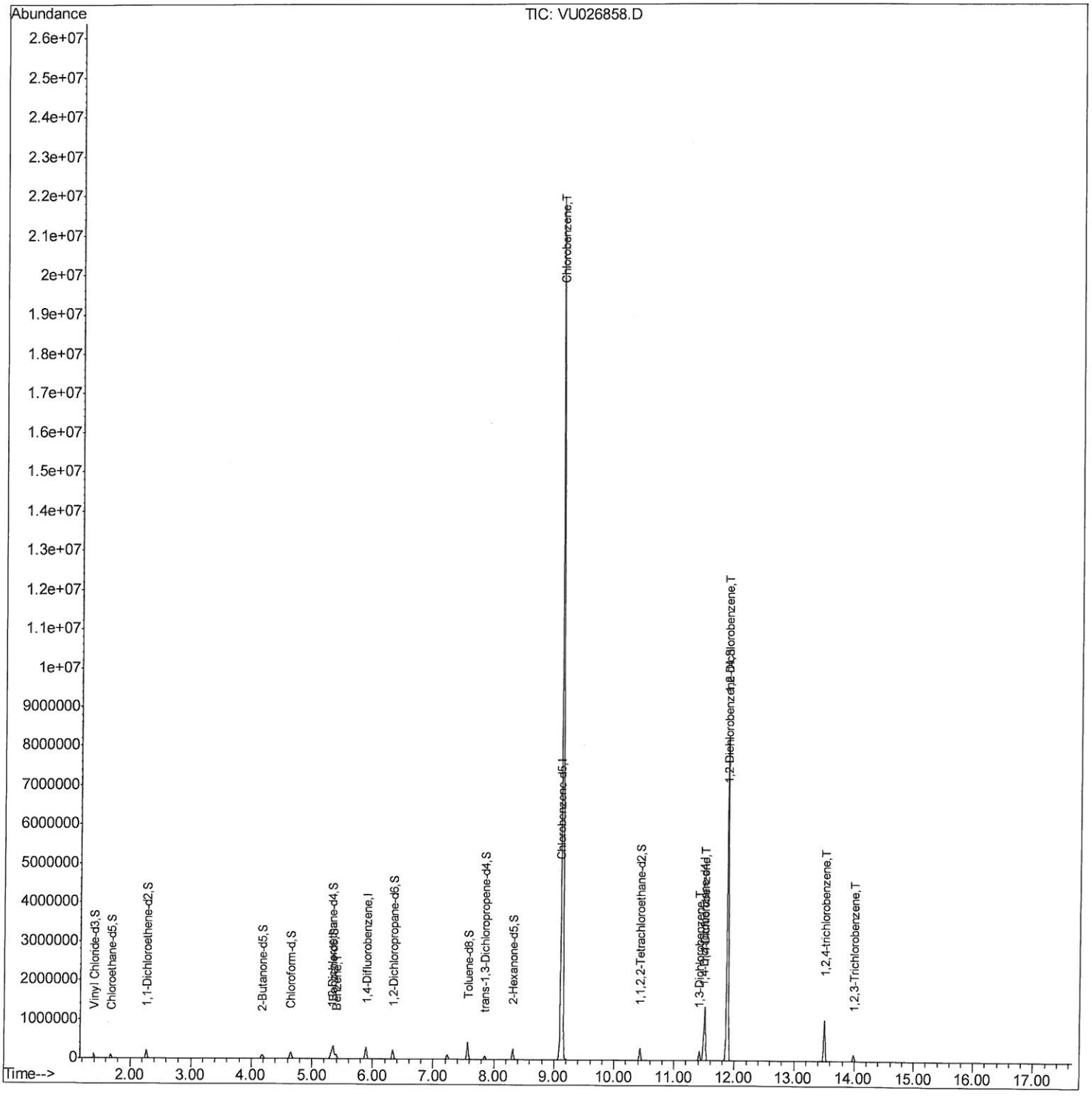
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091818\
Data File : VU026858.D
Acq On : 18 Sep 2018 13:41
Operator : MD/SY
Sample : J4896-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 19 07:00:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 05:05:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C08L2

Manual Integrations APPROVED
MMDadoda
9/19/2018 5:26:42 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\

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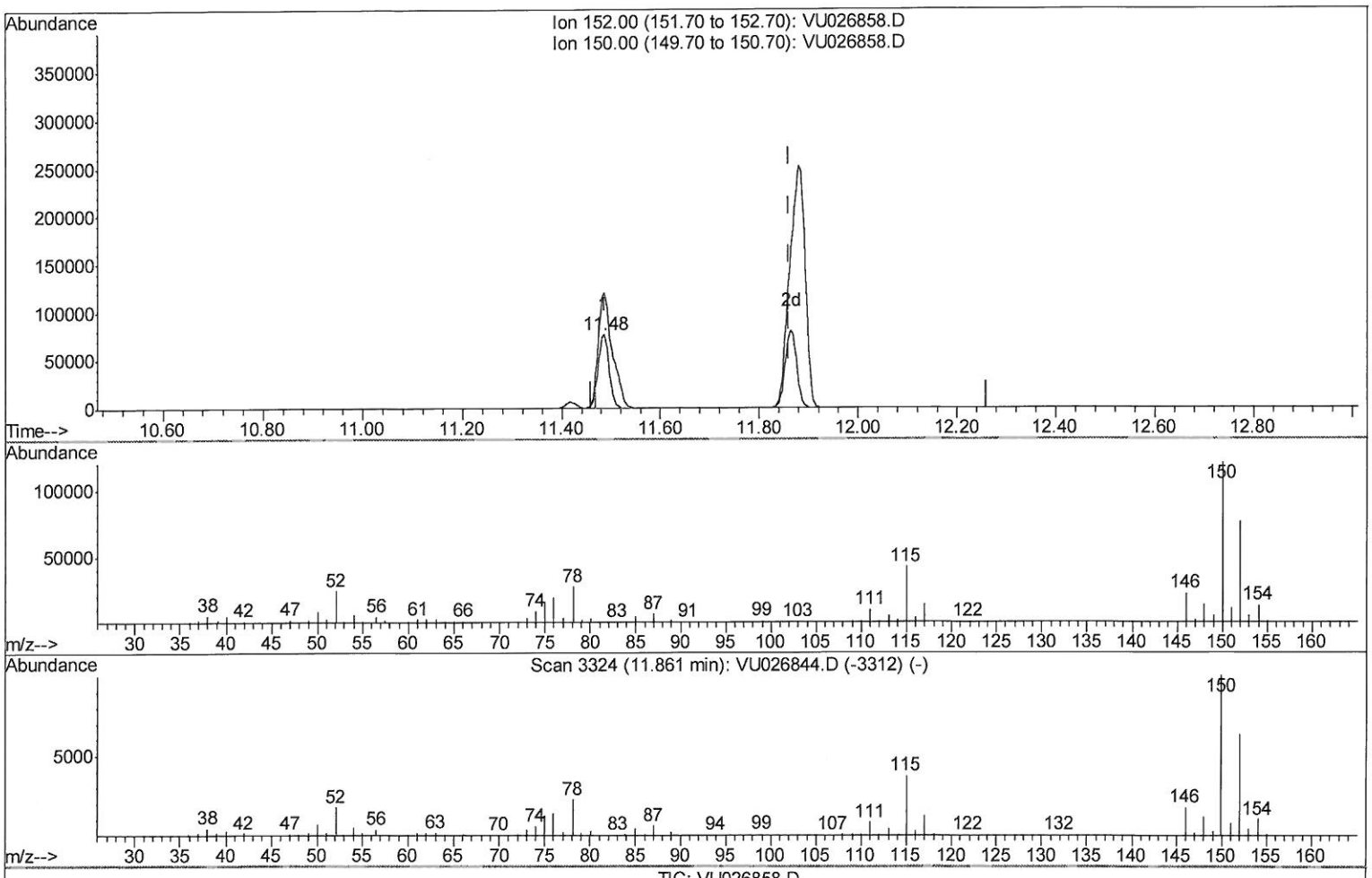

TIC: VU026858.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.485min (-0.376) 44.46ug/L

response 108720

Ion	Exp%	Act%
152.00	100	100
150.00	172.50	205.29
0.00	0.00	0.00
0.00	0.00	0.00

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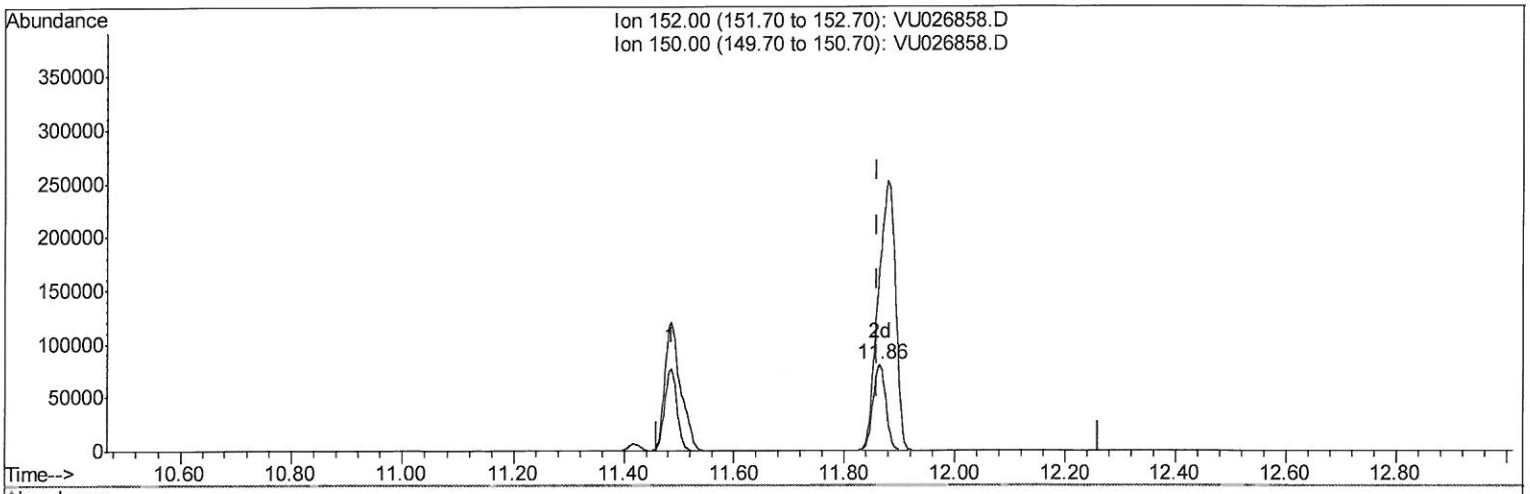

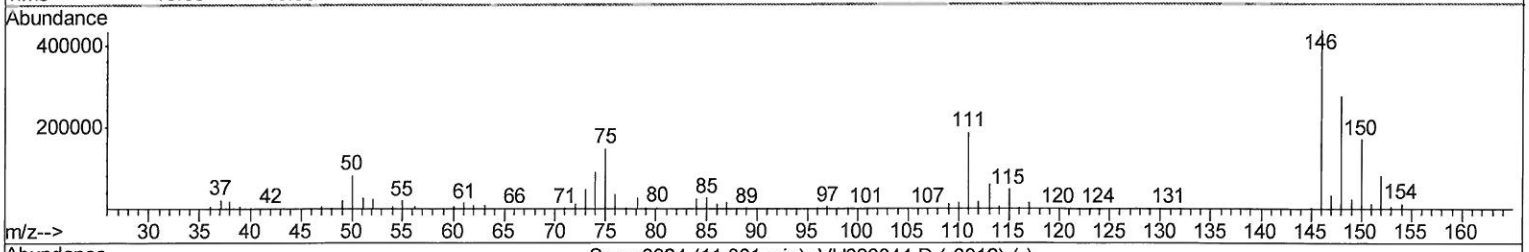

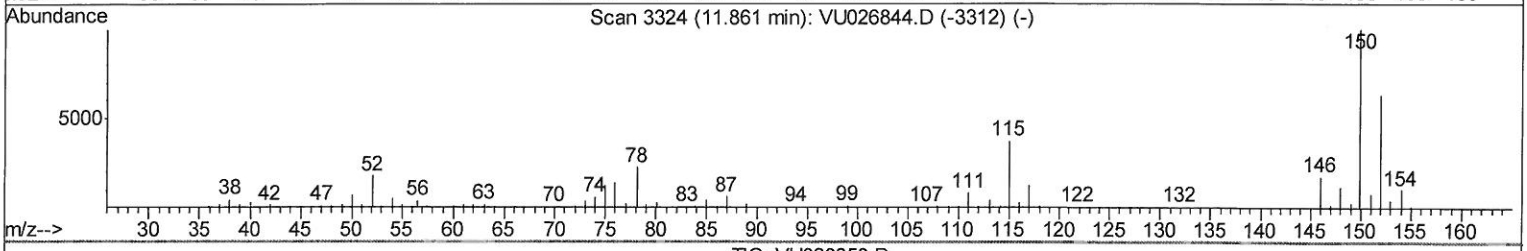

TIC: VU026858.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.864min (+0.003) 53.00ug/L m

response 129608

Ion	Exp%	Act%
152.00	100	100
150.00	172.50	172.21
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/20/18

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ClientSampleId : C08L2

Manual Integrations APPROVED
MMDadoda
9/19/2018 5:26:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	242288	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	243513	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117548	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78275	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.34%			
7) Chloroethane-d5	1.68	69	71662	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.42%			
11) 1,1-Dichloroethene-d2	2.27	63	118518	34.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.90%			
21) 2-Butanone-d5	4.18	46	135618	114.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.02%			
24) Chloroform-d	4.65	84	158474	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
26) 1,2-Dichloroethane-d4	5.31	65	106779	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.02%			
32) Benzene-d6	5.34	84	324328	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
36) 1,2-Dichloropropane-d6	6.33	67	106531	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.90%			
41) Toluene-d8	7.57	98	283369	45.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.92%			
43) trans-1,3-Dichloropropene-	7.85	79	45446	46.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.58%			
47) 2-Hexanone-d5	8.31	63	95719	110.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	145535	47.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	129608m	53.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
33) Benzene	5.39	78	108859	14.419	ug/L	100
51) Chlorobenzene	9.13	112	11754512	2267.392	ug/L	94
62) 1,3-Dichlorobenzene	11.42	146	98057	27.364	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	534970	135.579	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	3335519	840.650	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	330577	138.342	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	53035	20.154	ug/L	97

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

JMD 09/20/18