Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031720\

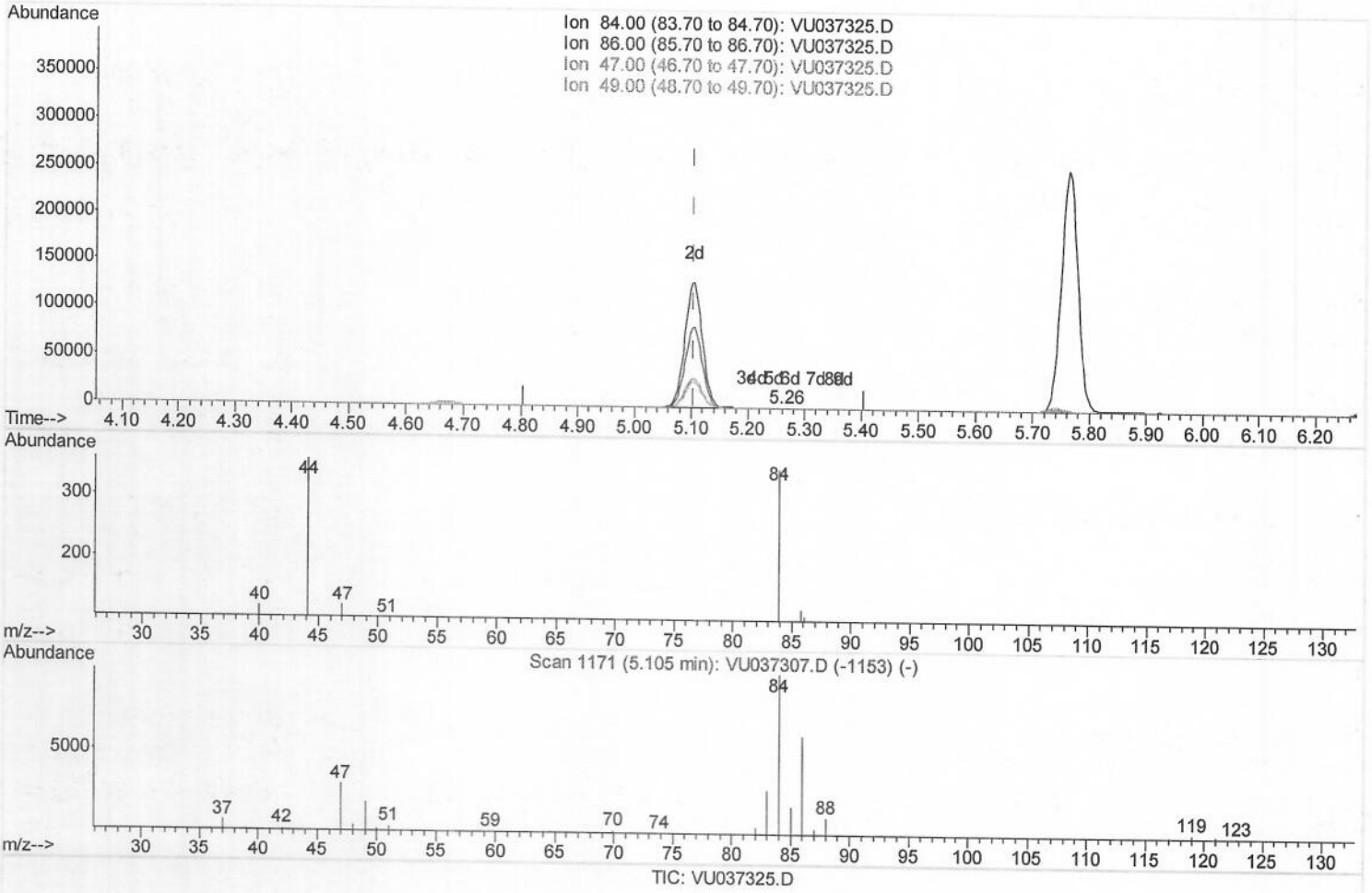
Quantitation Report (Qedit)

Data File : VU037325.D
Acq On : 17 Mar 2020 18:23
Operator : JC/MD
Sample : L1494-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 02:40:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0NH8

Manual Integrations APPROVED
apatel
3/18/2020 12:03:03 PM



TIC: VU037325.D

(24) Chloroform-d (S)

5.259min (+0.154) 0.02ug/L

response 121

Ion	Exp%	Act%
84.00	100	100
86.00	62.70	56.20
47.00	50.00	35.54
49.00	29.90	33.06

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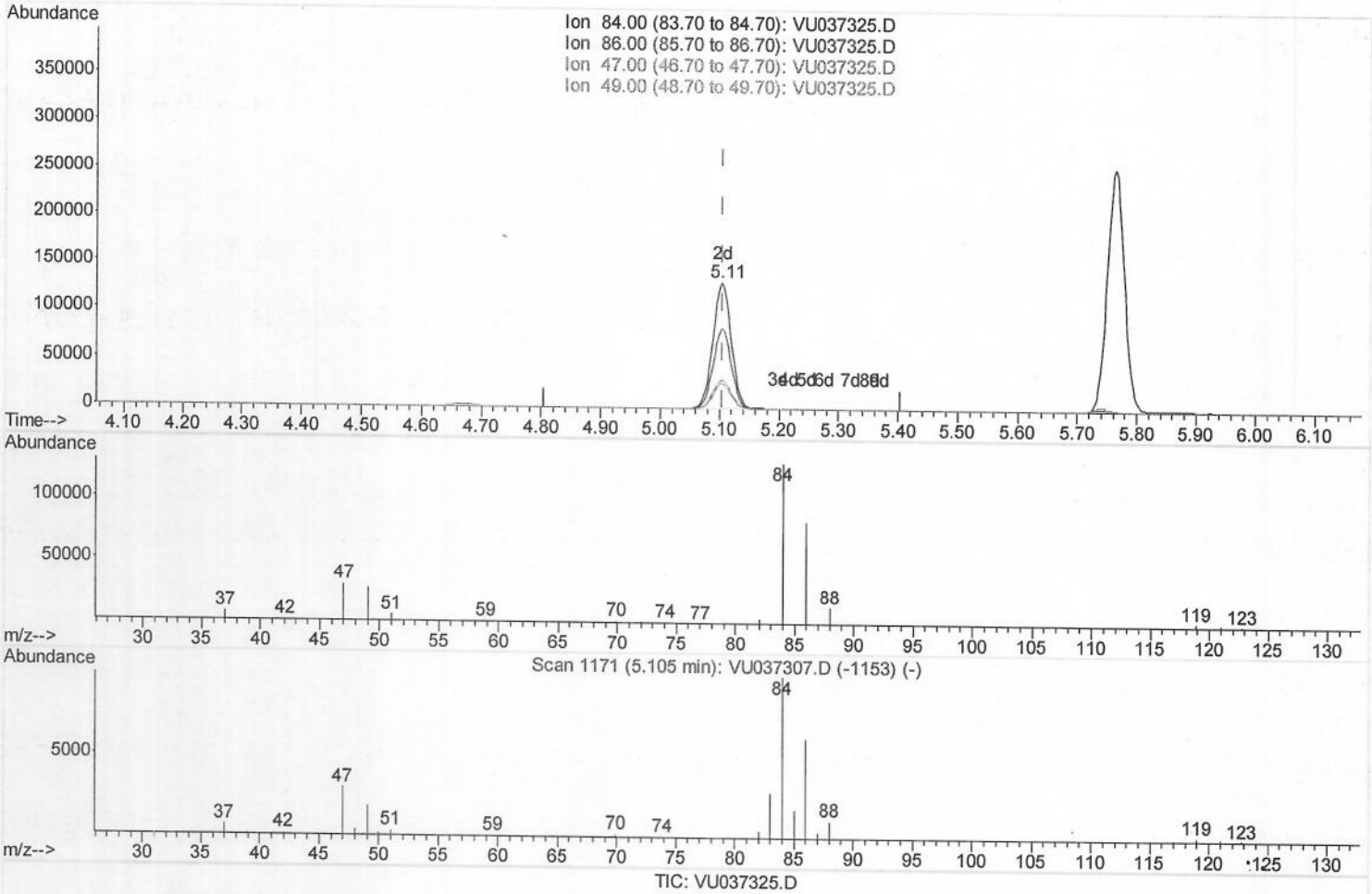

(24) Chloroform-d (S)

5.105min (0.000) 45.99ug/L m

response 282960

Ion	Exp%	Act%
84.00	100	100
86.00	62.70	0.02#
47.00	50.00	0.02#
49.00	29.90	0.01#

MD
03/18/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031720\

Data File : VU037325.D
Acq On : 17 Mar 2020 18:23
Operator : JC/MD
Sample : L1494-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quantitation Report (QT Reviewed)

Quant Time: Mar 18 04:32:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0NH8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	413466	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	404102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163625	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	117764	36.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.60%			
7) Chloroethane-d5	1.93	69	108859	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.38%			
11) 1,1-Dichloroethene-d2	2.59	63	176931	30.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.28%			
21) 2-Butanone-d5	4.67	46	257618	101.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.73%			
24) Chloroform-d	5.11	84	282960m	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.98%			
26) 1,2-Dichloroethane-d4	5.74	65	205501	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
32) Benzene-d6	5.76	84	511526	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.96%			
36) 1,2-Dichloropropane-d6	6.72	67	170264	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.52%			
41) Toluene-d8	7.92	98	480048	45.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.28%			
43) trans-1,3-Dichloropropene-	8.20	79	85855	43.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.64%			
47) 2-Hexanone-d5	8.66	63	180036	95.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	264005	46.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.62%			
64) 1,2-Dichlorobenzene-d4	12.21	152	177016	52.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.32%			
Target Compounds						Qvalue
34) Trichloroethene	6.57	95	5497	1.776	ug/L	93

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

MD
03/18/2020

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Manual Integrations APPROVED
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