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

Quantitation Report (Qedit)

Data File : VU037313.D
Acq On : 17 Mar 2020 13:50
Operator : JC/MD
Sample : L1901-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 18 02:39:00 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 :
C0NF1

Manual Integrations APPROVED
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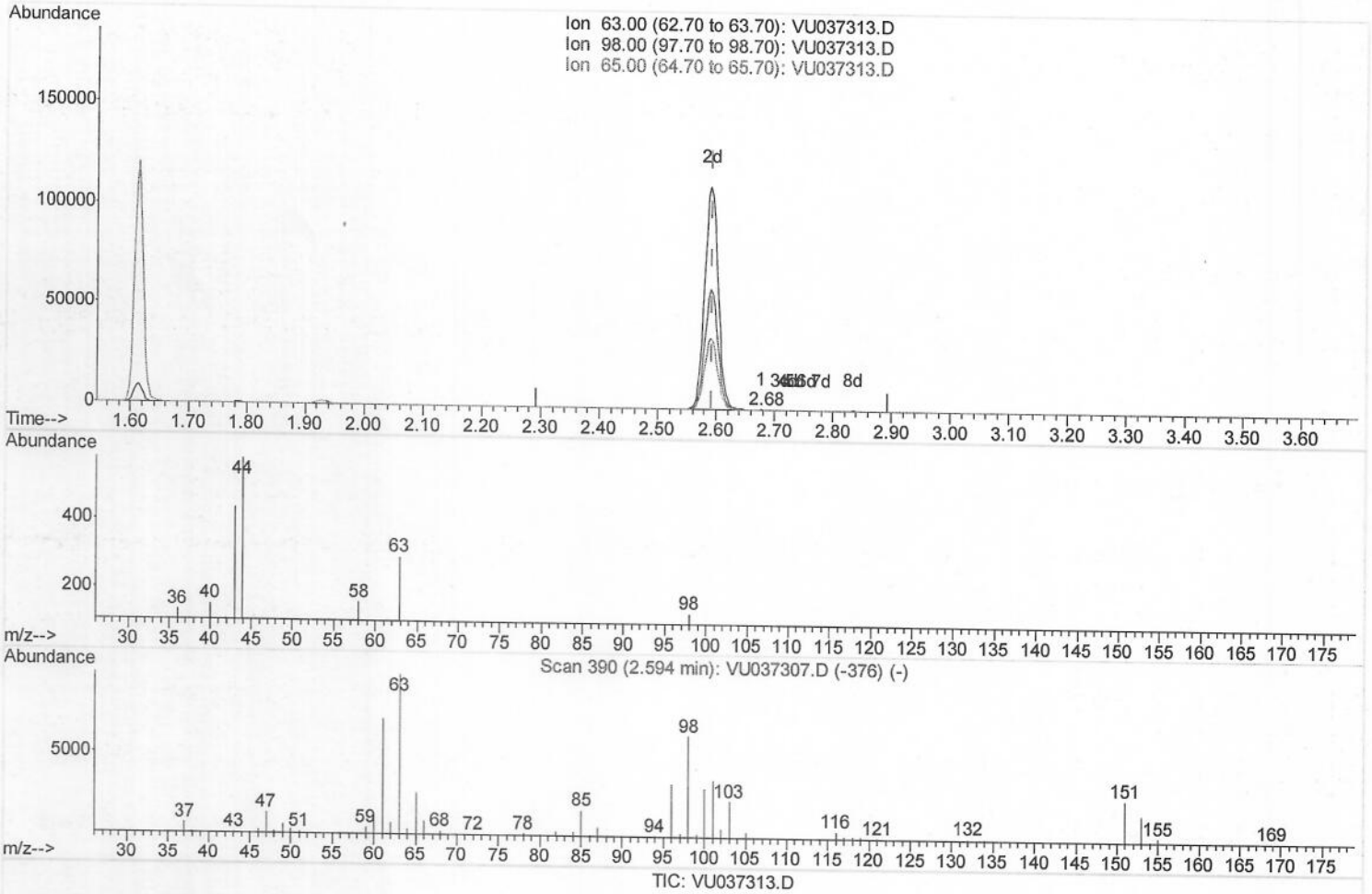

(11) 1,1-Dichloroethene-d2 (S)

2.678min (+0.084) 0.04ug/L

response 234

Ion	Exp%	Act%
63.00	100	100
98.00	63.10	59.83
65.00	23.70	28.21
0.00	0.00	0.00

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

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Manual Integrations APPROVED
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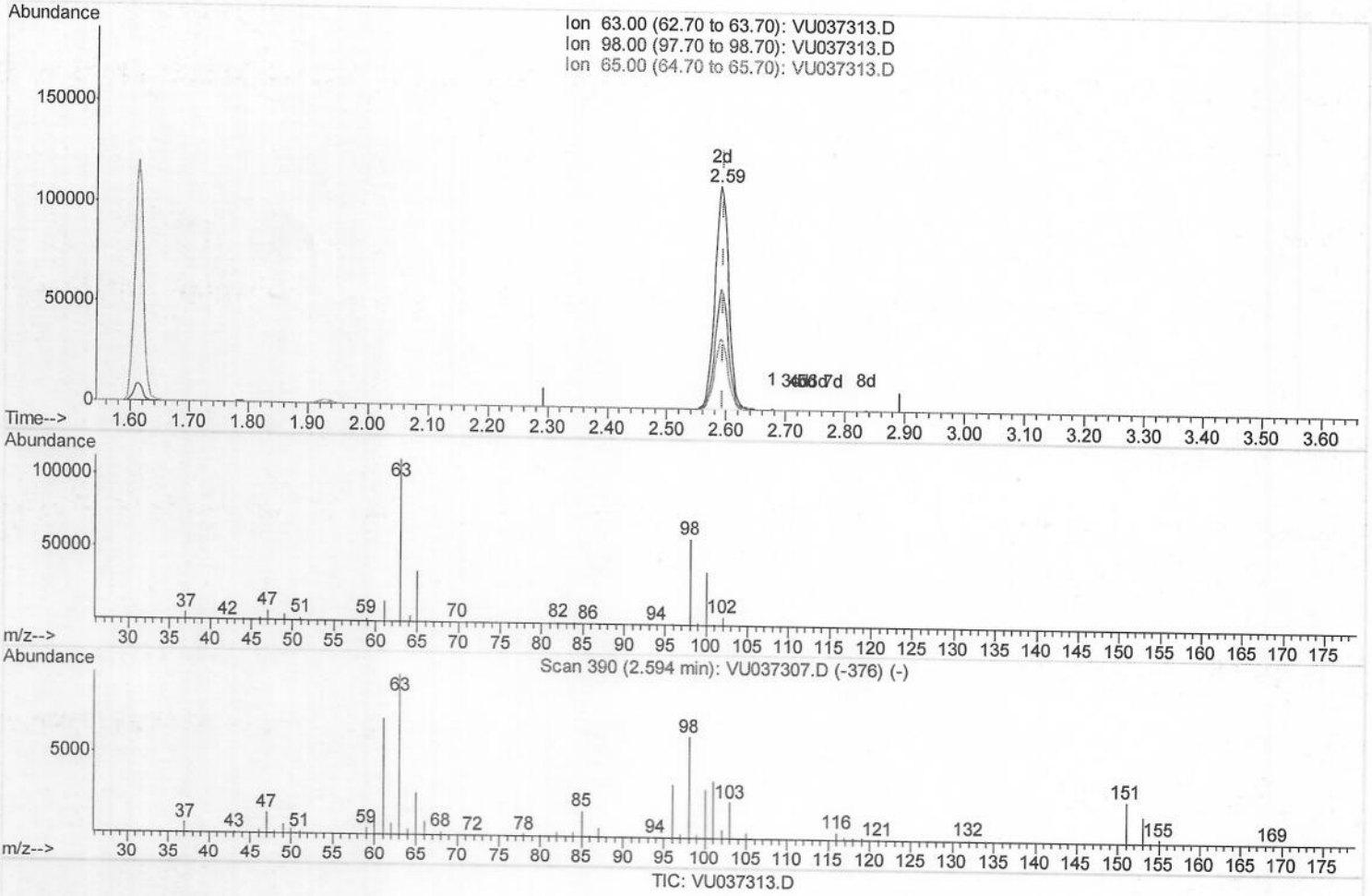

TIC: VU037313.D

(11) 1,1-Dichloroethene-d2 (S)

2.591min (-0.003) 33.61ug/L m

response 180041

Ion	Exp%	Act%
63.00	100	100
98.00	63.10	0.08#
65.00	23.70	0.04#
0.00	0.00	0.00

MD
03/23/2020

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

Quantitation Report (QT/LSC Reviewed)

Data File : VU037313.D
Acq On : 17 Mar 2020 13:50
Operator : JC/MD
Sample : L1901-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 18 03:51:47 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 : C0NF1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	377241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144997	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	124787	42.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.48%			
7) Chloroethane-d5	1.93	69	111128	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.42%			
11) 1,1-Dichloroethene-d2	2.59	63	180041m>	33.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.22%			
21) 2-Butanone-d5	4.67	46	254229	110.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.03%			
24) Chloroform-d	5.11	84	275518	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.16%			
26) 1,2-Dichloroethane-d4	5.74	65	206916	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.72%			
32) Benzene-d6	5.76	84	511499	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.28%			
36) 1,2-Dichloropropane-d6	6.72	67	170064	52.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.92%			
41) Toluene-d8	7.92	98	477193	50.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.76%			
43) trans-1,3-Dichloropropene-	8.20	79	85565	48.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.90%			
47) 2-Hexanone-d5	8.66	63	174359	104.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.87%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255619	51.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.78%			
64) 1,2-Dichlorobenzene-d4	12.21	152	170255	56.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.22%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3583	1.634	ug/L	99

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

MD 03/23/2020

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