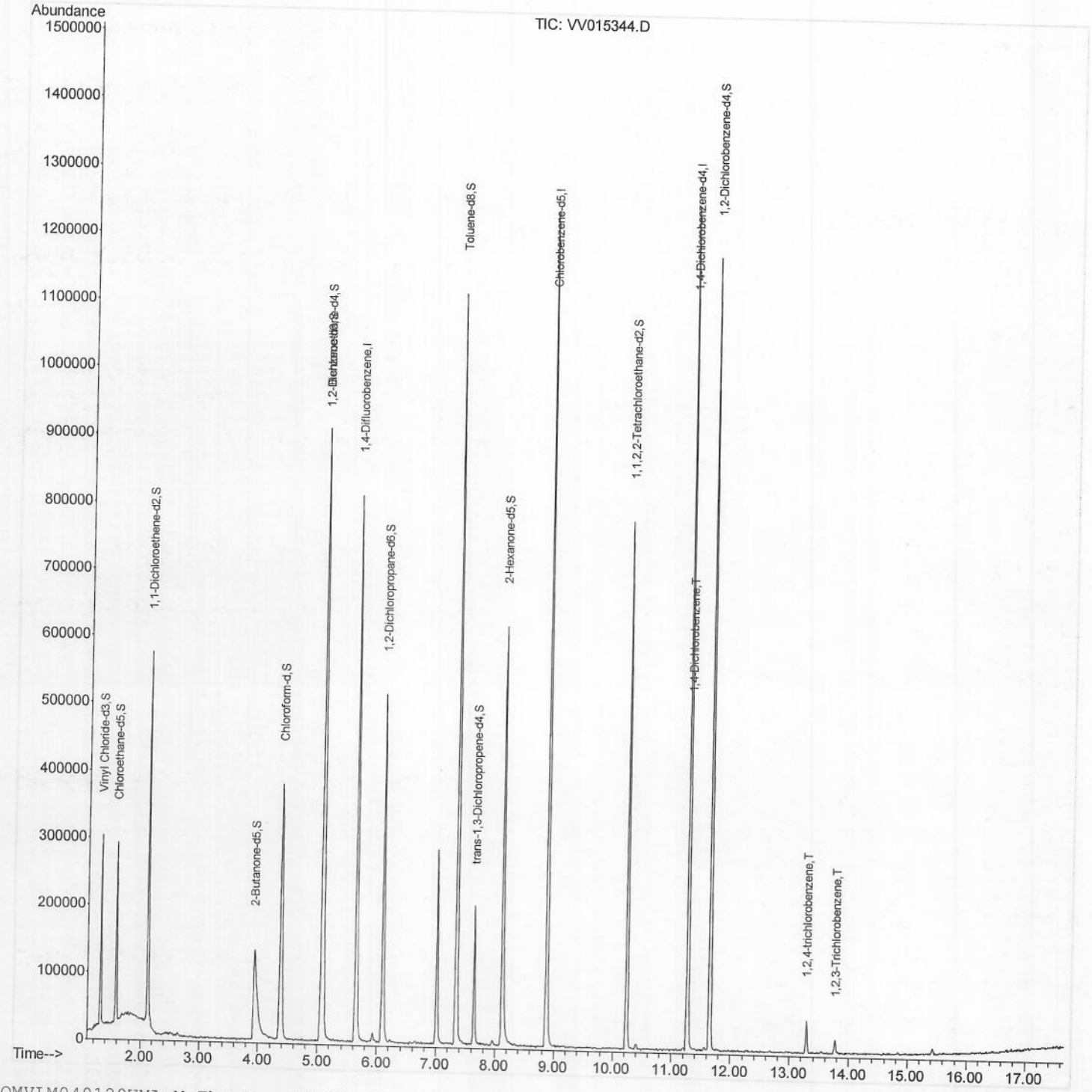
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040120\
Data File : VV015344.D
Acq On : 01 Apr 2020 21:03
Operator : SY/MD
Sample : L2003-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 02 05:38:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EK8

Manual Integrations APPROVED
apatel
4/2/2020 4:27:04 PM



SOMVLM040120WMA.M Thu Apr 02 05:33:03 2020

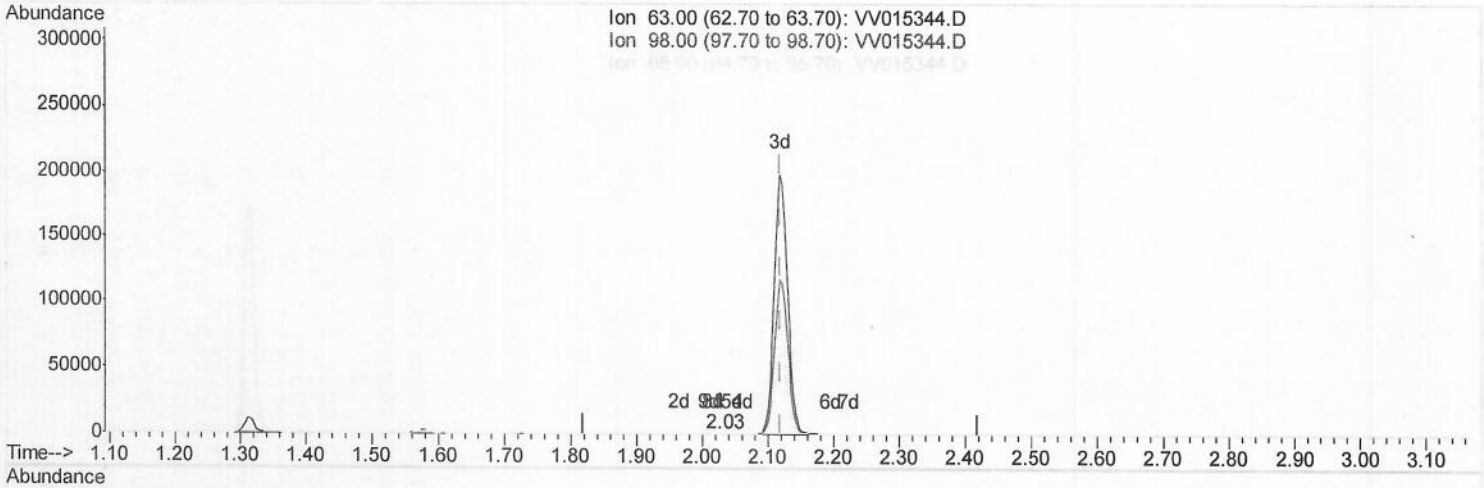
Quantitation Report (Qedit)

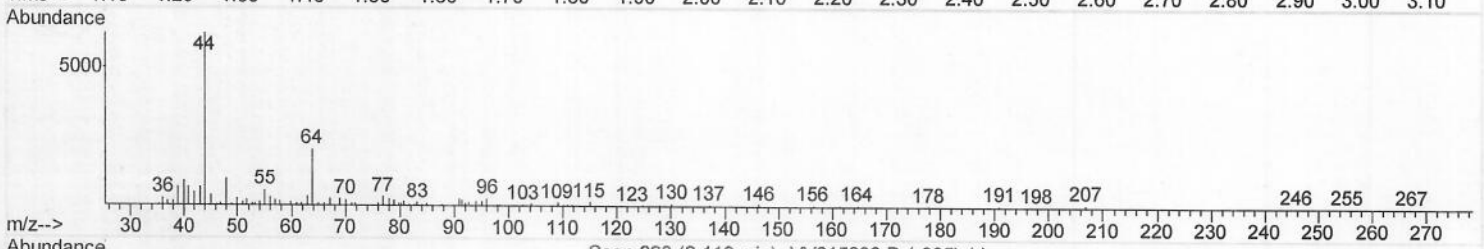
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040120\
Data File : VV015344.D
Acq On : 01 Apr 2020 21:03
Operator : SY/MD
Sample : L2003-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

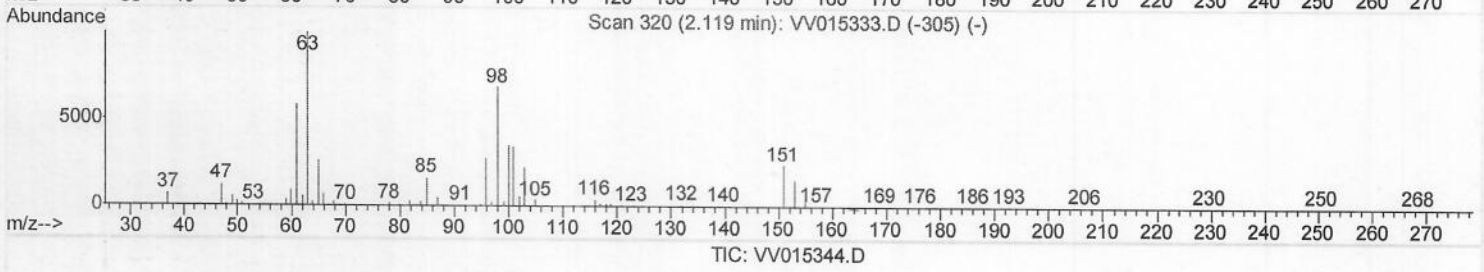
Quant Time: Apr 02 03:30:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EK8

Manual Integrations APPROVED
apatel
4/2/2020 4:27:04 PM







TIC: VV015344.D

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

2.026min (-0.093) 0.02ug/L

response 280

Ion	Exp%	Act%
63.00	100	100
98.00	73.70	57.14
65.00	24.00	19.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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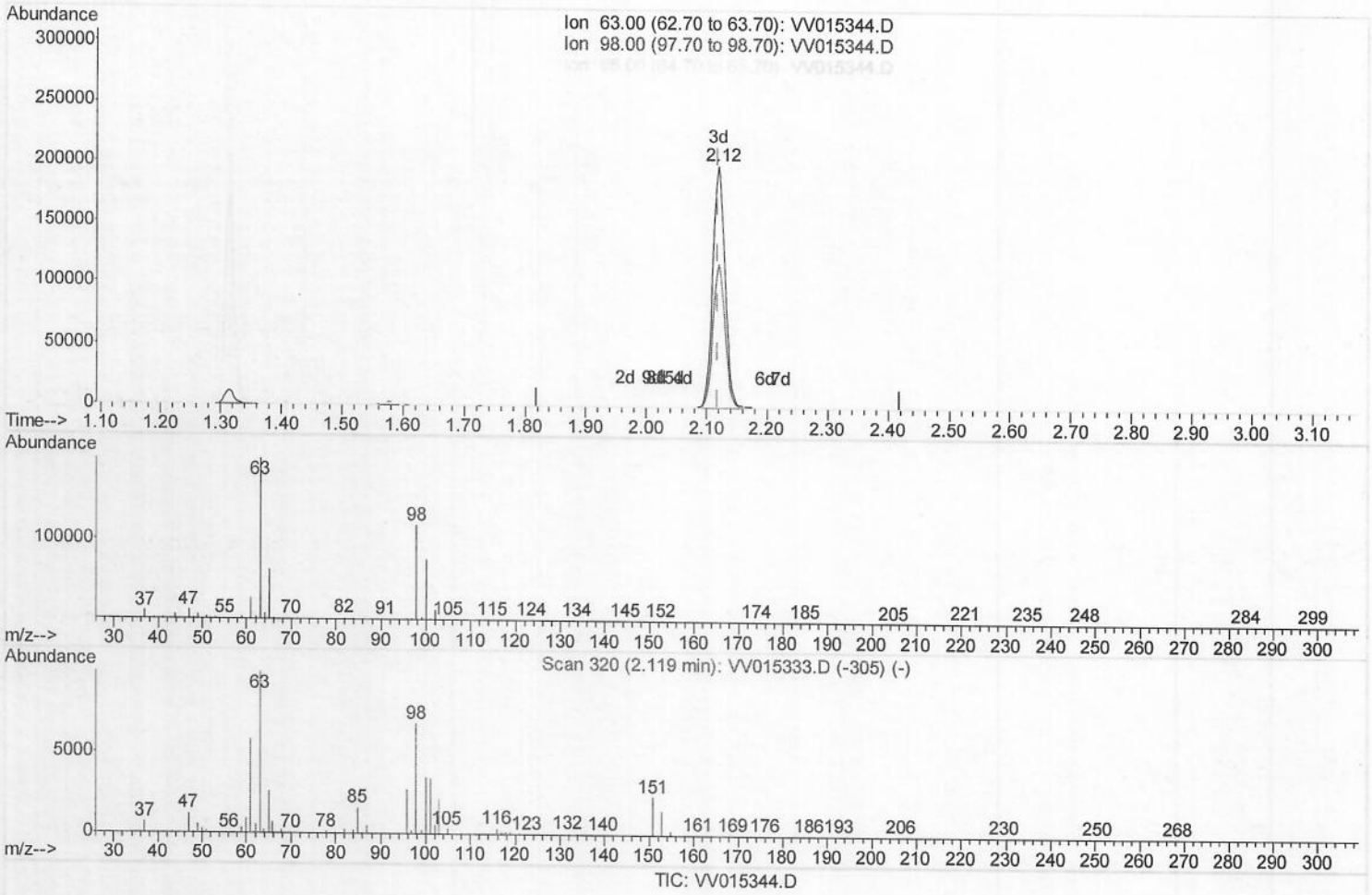
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EK8

Manual Integrations APPROVED
apatel
4/2/2020 4:27:04 PM



TIC: VV015344.D

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

2.119min (-0.000) 24.29ug/L m

response 280656

Ion	Exp%	Act%
63.00	100	100
98.00	73.70	0.06#
65.00	24.00	0.02#
0.00	0.00	0.00

MD
04/22/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040120\
Data File : VV015344.D
Acq On : 01 Apr 2020 21:03
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0EK8

Manual Integrations APPROVED
apatel
4/2/2020 4:27:04 PM

MD 04/2/2020

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	720859	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	684567	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	311601	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	176843	27.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 54.72%#			
7) Chloroethane-d5	1.58	69	172552	31.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 62.50%#			
11) 1,1-Dichloroethene-d2	2.12	63	280656m	24.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.58%#			
21) 2-Butanone-d5	3.93	46	302011	87.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.91%			
24) Chloroform-d	4.38	84	388588	36.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.84%			
26) 1,2-Dichloroethane-d4	5.06	65	251947	37.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.80%			
32) Benzene-d6	5.08	84	789770	37.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.92%			
36) 1,2-Dichloropropane-d6	6.09	67	243747	39.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.42%			
41) Toluene-d8	7.34	98	752250	37.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.62%#			
43) trans-1,3-Dichloropropene-	7.64	79	115137	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.04%			
47) 2-Hexanone-d5	8.12	63	229410	80.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.81%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	364009	41.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	294827	41.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.18%			
Target Compounds						Qvalue
63) 1,4-Dichlorobenzene	11.30	146	6542	0.615	ug/L	87
68) 1,2,4-trichlorobenzene	13.29	180	13757	2.166	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	5966	0.912	ug/L	96

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