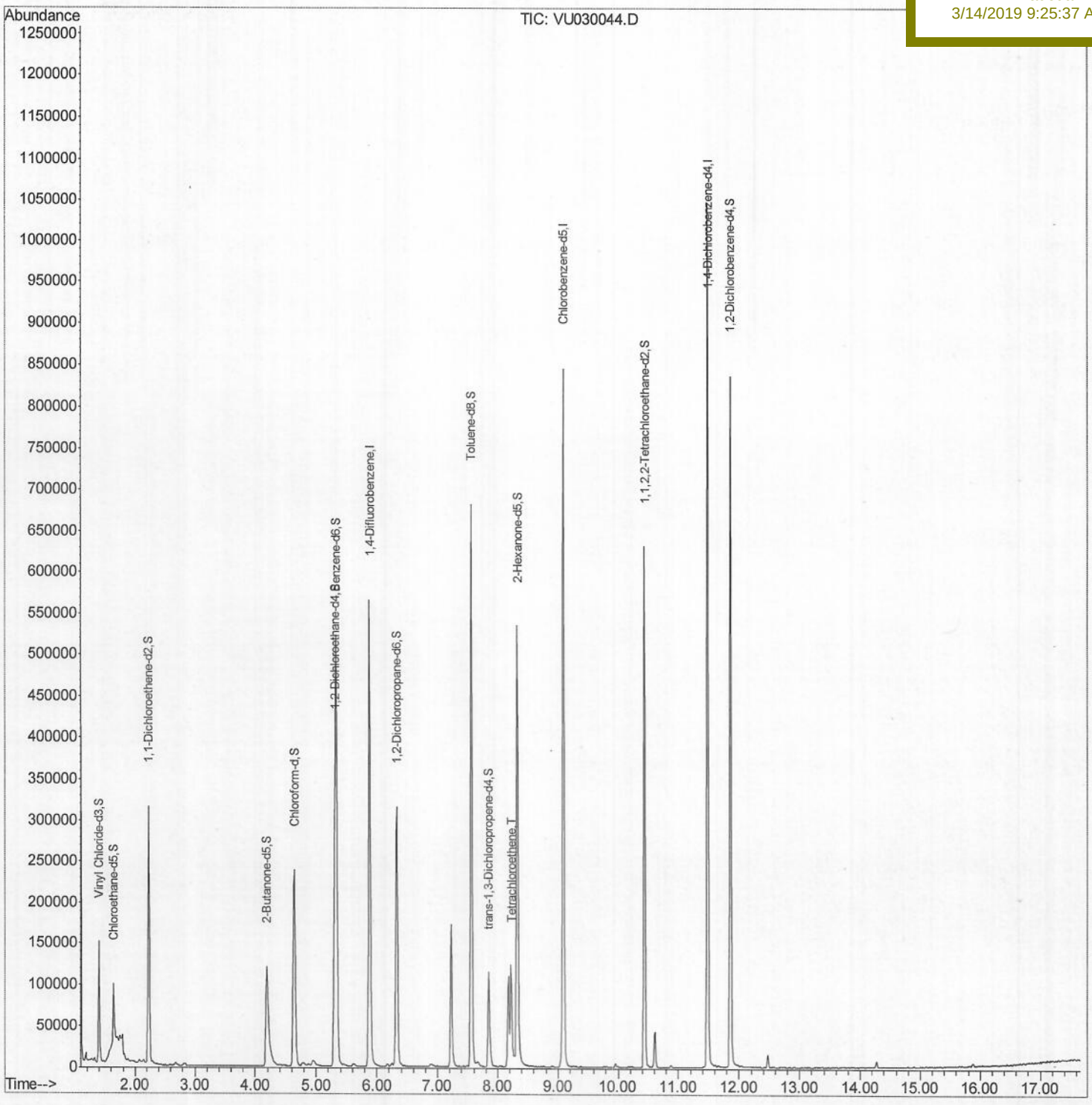
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030044.D
Acq On : 13 Mar 2019 20:57
Operator : JC/SP
Sample : K1885-03ME
Misc : 5.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 14 06:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF187ME

Manual Integrations APPROVED
MMDadoda
3/14/2019 9:25:37 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031519\

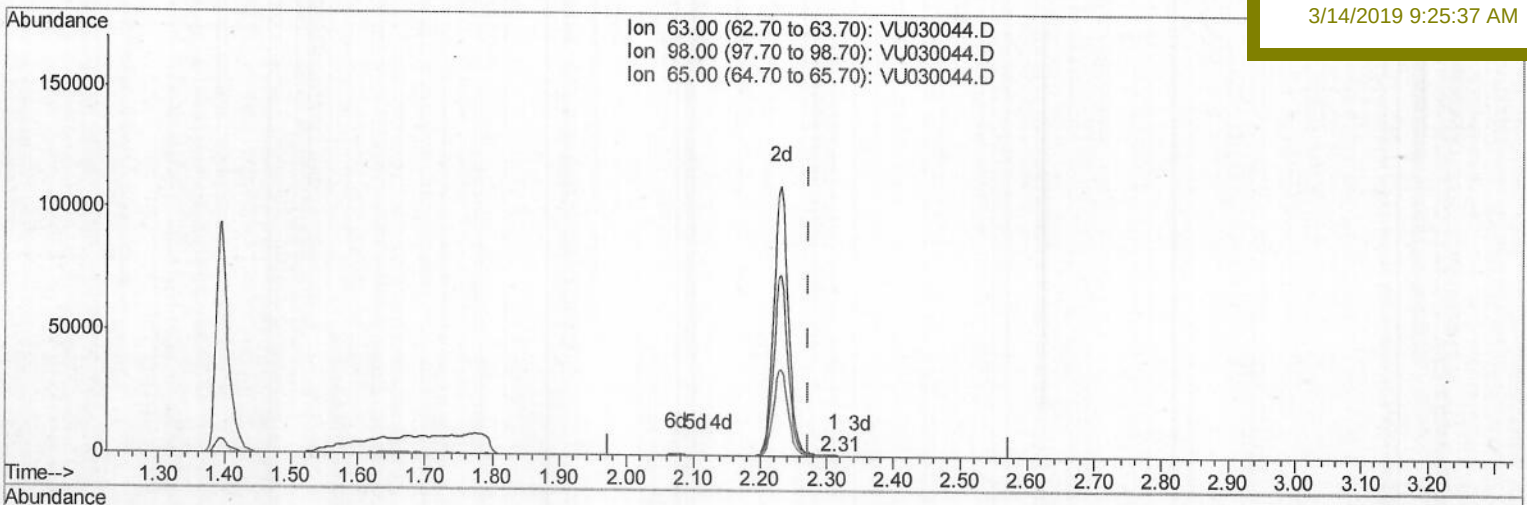
Quantitation Report (Qedit)

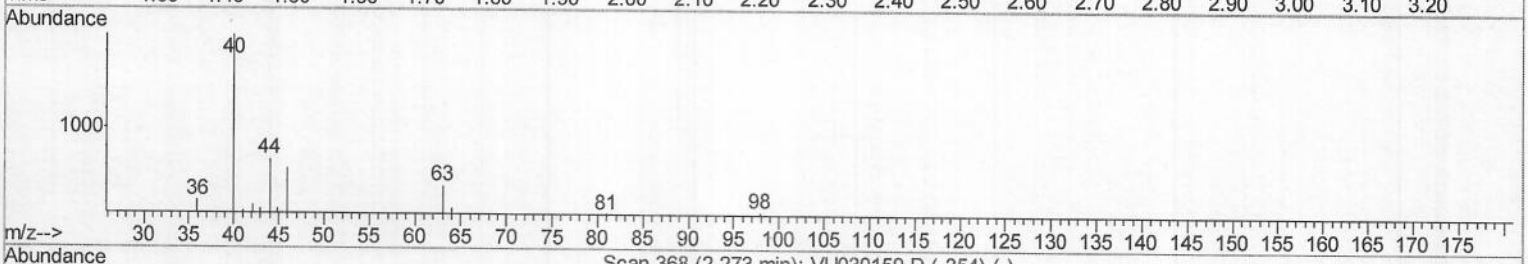
Data File : VU030044.D
Acq On : 13 Mar 2019 20:57
Operator : JC/SP
Sample : K1885-03ME
Misc : 5.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 31 Sample Multiplier: 1

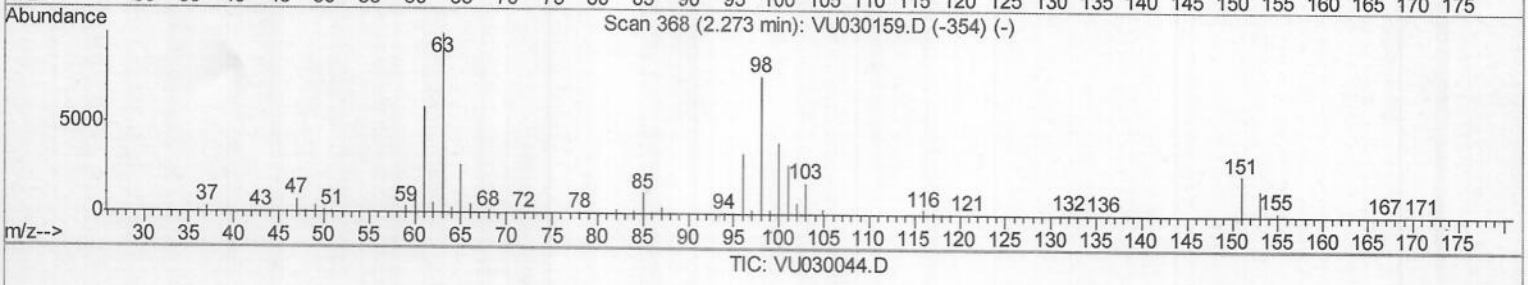
Quant Time: Mar 28 05:52:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF187ME

Manual Integrations APPROVED
MMDadoda
3/14/2019 9:25:37 AM







TIC: VU030044.D

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

2.312min (+0.039) 0.03ug/L

response 204

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	0.00#
65.00	24.30	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031519\

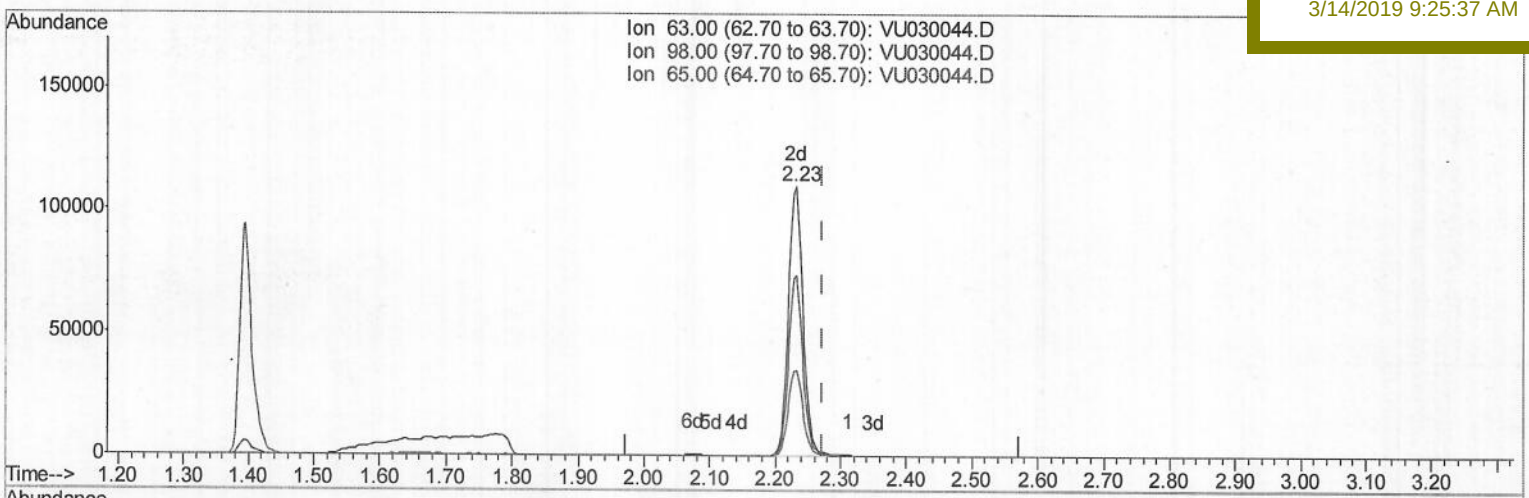
Quantitation Report (Qedit)

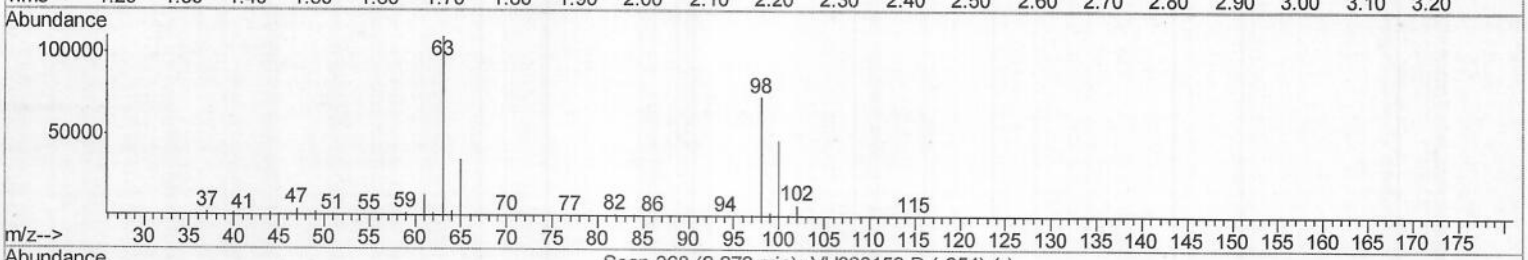
Data File : VU030044.D
Acq On : 13 Mar 2019 20:57
Operator : JC/SP
Sample : K1885-03ME
Misc : 5.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 31 Sample Multiplier: 1

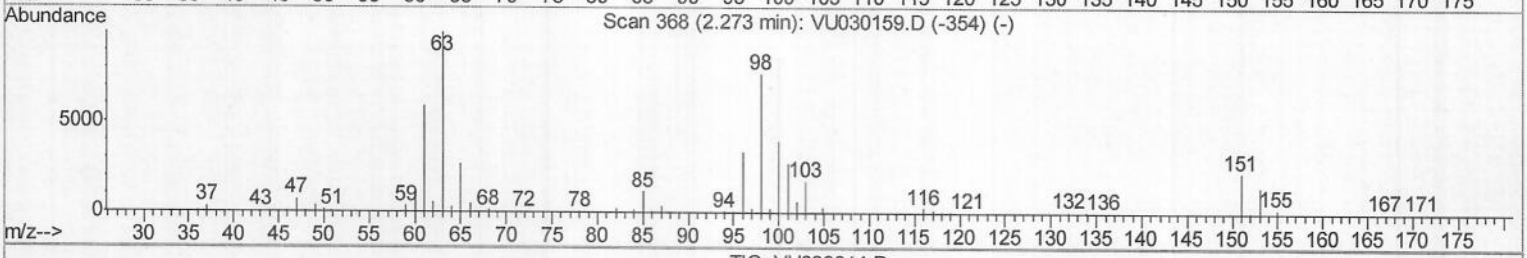
Quant Time: Mar 14 06:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF187ME

Manual Integrations APPROVED
MMDadoda
3/14/2019 9:25:37 AM







TIC: VU030044.D

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

2.232min (-0.042) 26.33ug/L m

response 169699

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	0.00#
65.00	24.30	0.00#
0.00	0.00	0.00

M.D 03/20/19

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030044.D
Acq On : 13 Mar 2019 20:57
Operator : JC/SP
Sample : K1885-03ME
Misc : 5.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 14 06:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BF187ME

Manual Integrations APPROVED
MMDadoda
3/14/2019 9:25:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	539732	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	544883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	293339	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	120495	33.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.50%			
7) Chloroethane-d5	1.64	69	57731	20.03	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.06%#			
11) 1,1-Dichloroethene-d2	2.23	63	169699m	26.33	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.66%#			
21) 2-Butanone-d5	4.19	46	246757	92.25	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.25%			
24) Chloroform-d	4.64	84	256381	40.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.08%			
26) 1,2-Dichloroethane-d4	5.30	65	157691	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.24%			
32) Benzene-d6	5.33	84	541140	38.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.16%			
36) 1,2-Dichloropropane-d6	6.32	67	177774	41.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.82%			
41) Toluene-d8	7.56	98	491893	37.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.90%#			
43) trans-1,3-Dichloropropene-	7.85	79	82087	39.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.96%			
47) 2-Hexanone-d5	8.32	63	234426	97.60	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322956	48.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	247598	43.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.14%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	29238	8.176	ug/L	99

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

M.D 03/20/19