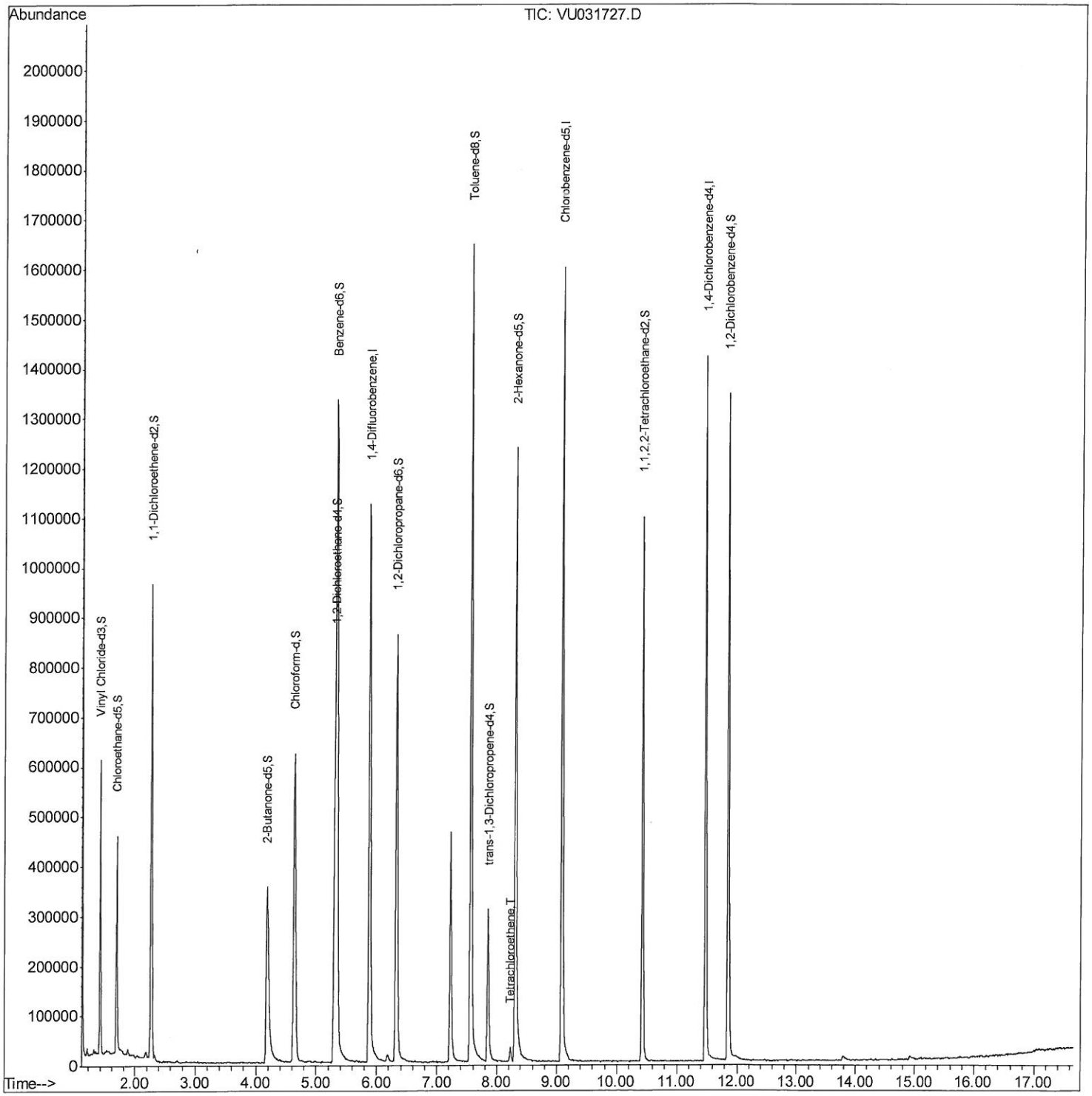
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031727.D
Acq On : 02 May 2019 21:09
Operator : JC/SP
Sample : K2661-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 03 08:48:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0B35

Manual Integrations APPROVED
MMDadoda
5/3/2019 10:39:16 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
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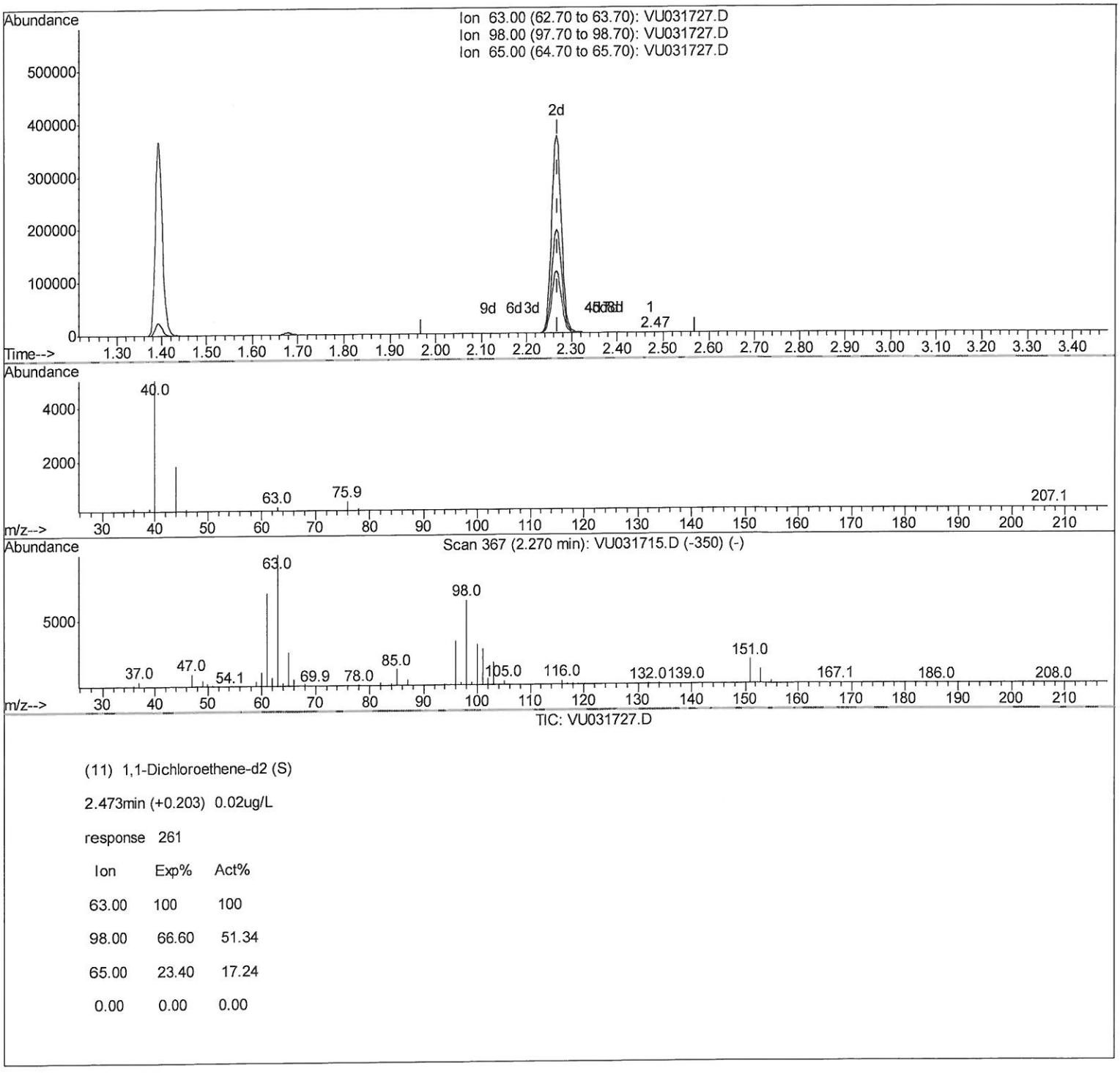

TIC: VU031727.D

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

2.473min (+0.203) 0.02ug/L

response 261

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	51.34
65.00	23.40	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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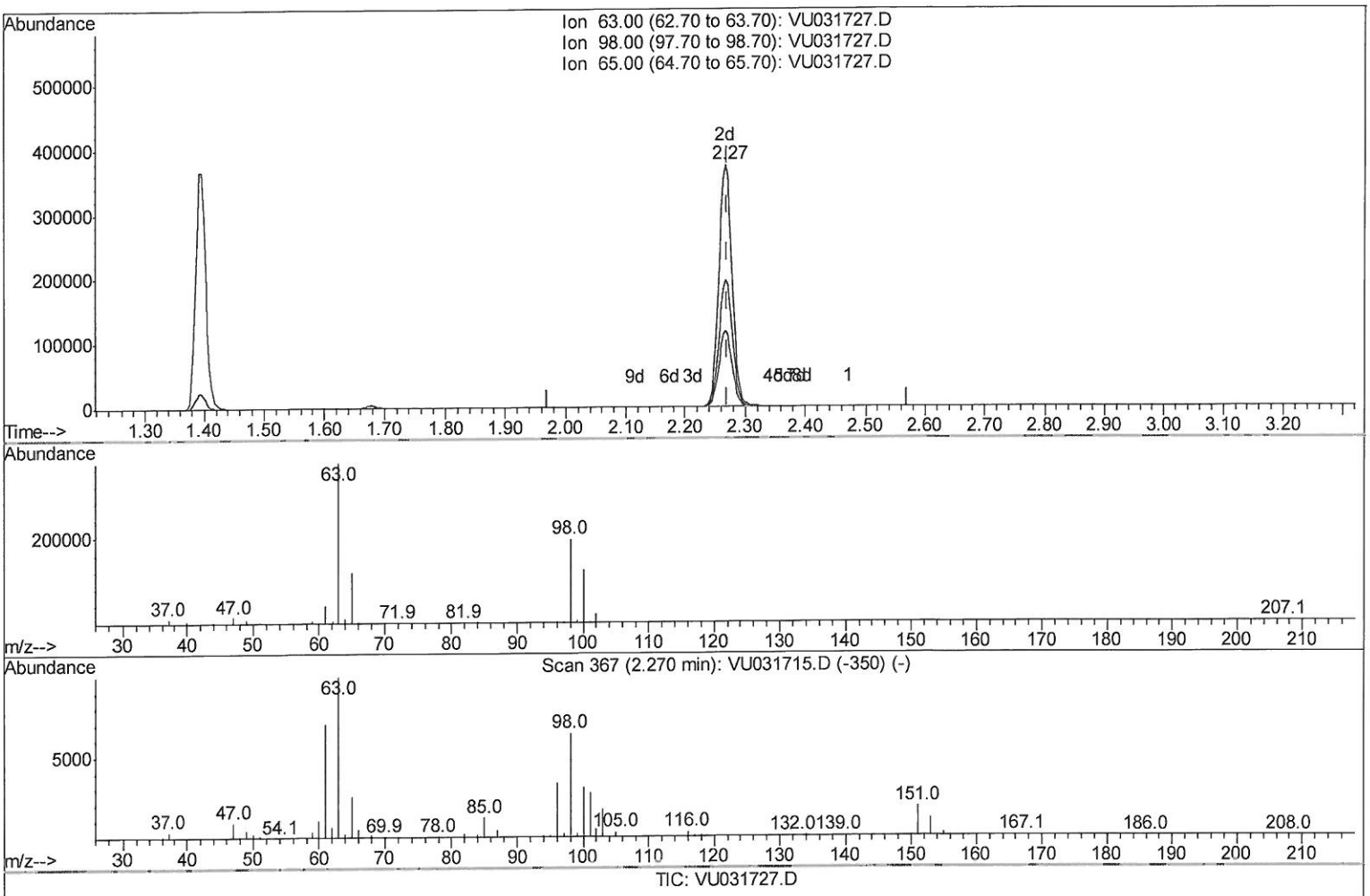
Manual Integrations APPROVED
MMDadoda
5/3/2019 10:39:16 AM



TIC: VU031727.D

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

2.267min (-0.003) 35.82ug/L m

response 564722

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.02#
65.00	23.40	0.01#
0.00	0.00	0.00

MD 5/6/19

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031727.D
Acq On : 02 May 2019 21:09
Operator : JC/SP
Sample : K2661-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B35

Manual Integrations APPROVED
MMDadoda
5/3/2019 10:39:16 AM

Quant Time: May 03 08:48:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	945879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	865817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361671	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	405909	51.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.56%			
7) Chloroethane-d5	1.68	69	299339	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.86%			
11) 1,1-Dichloroethene-d2	2.27	63	564722m	35.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.64%			
21) 2-Butanone-d5	4.19	46	694425	96.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.82%			
24) Chloroform-d	4.64	84	626994	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
26) 1,2-Dichloroethane-d4	5.31	65	417166	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
32) Benzene-d6	5.34	84	1316170	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.32	67	458151	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.96%			
41) Toluene-d8	7.56	98	1134954	49.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.02%			
43) trans-1,3-Dichloropropene-	7.85	79	187509	46.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.40%			
47) 2-Hexanone-d5	8.31	63	452936	111.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.87%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	564229	44.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	350550	46.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.18%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	6749	1.283	ug/L	87

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