

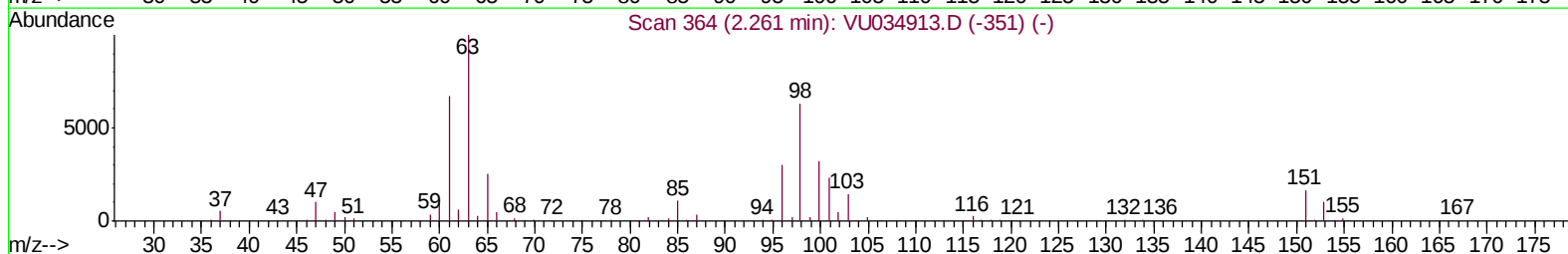
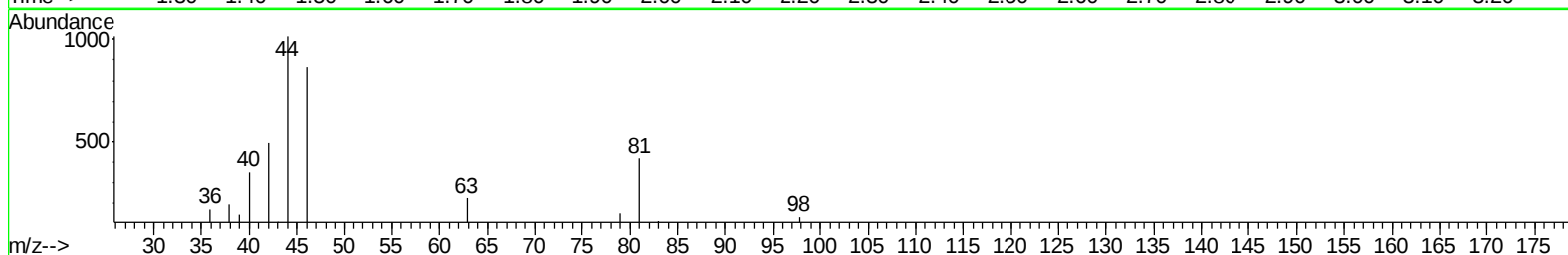
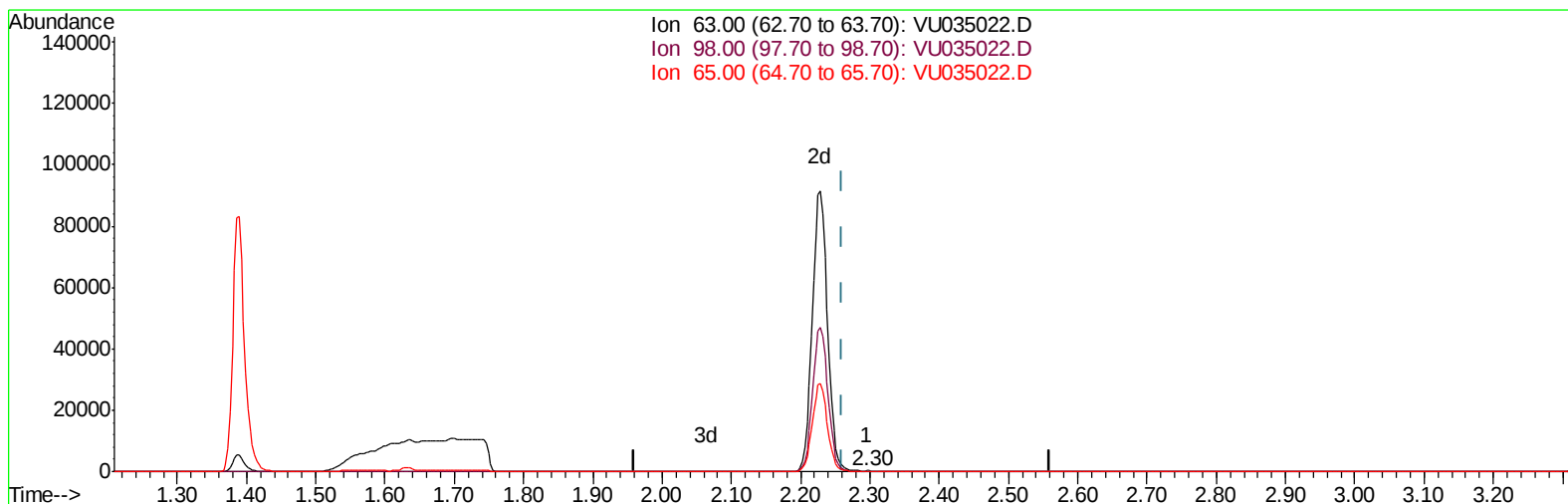
Data File : VU035022.D
Acq On : 09 Oct 2019 21:02
Operator : JC/SP
Sample : K5265-18
Misc : 7.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT0

Manual Integrations
APPROVED

MMDadoda
10/10/2019 11:02:53 AM

Quant Time: Oct 10 04:50:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration



TIC: VU035022.D

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

2.296min (+0.035) 0.04ug/L

response 227

Ion	Exp%	Act%
63.00	100	100
98.00	66.50	0.00#
65.00	23.30	39.65#
0.00	0.00	0.00

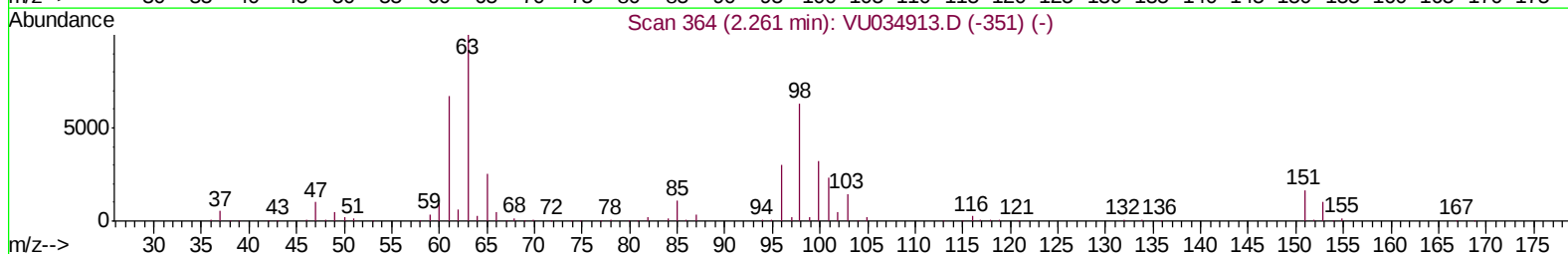
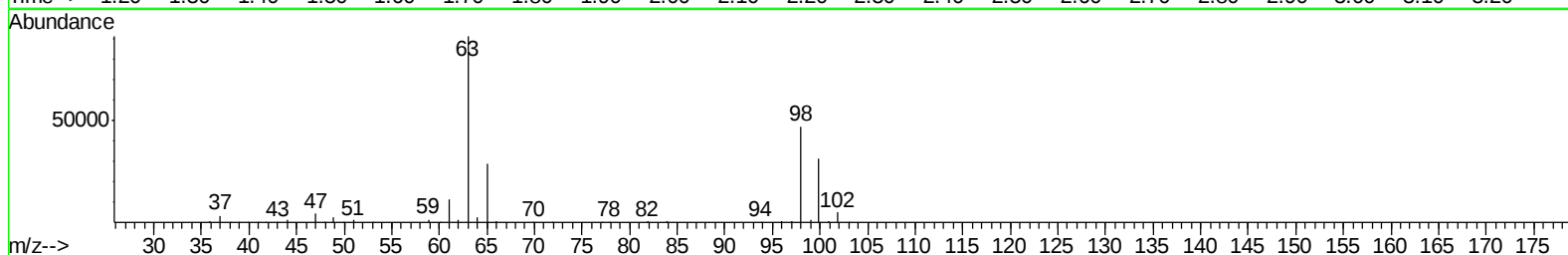
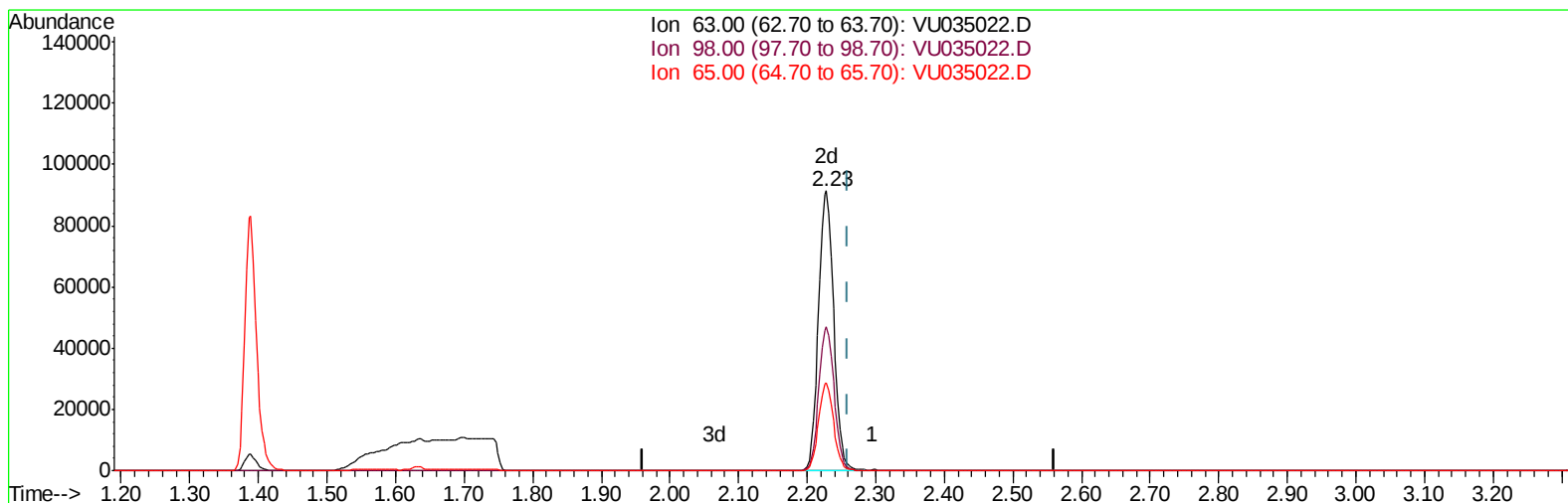
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TIC: VU035022.D

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

2.228min (-0.032) 23.22ug/L m

response 139650

Ion	Exp%	Act%
63.00	100	100
98.00	66.50	0.00#
65.00	23.30	0.06#
0.00	0.00	0.00

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Quant Time: Oct 10 06:34:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	423608	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	421775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	168185	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	98135	28.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.64%#		
7) Chloroethane-d5	1.63	69	73724	28.73	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.46%#		
11) 1,1-Dichloroethene-d2	2.23	63	139650m	23.22	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.44%#		
21) 2-Butanone-d5	4.17	46	153623	61.25	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.25%		
24) Chloroform-d	4.62	84	164104	29.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	59.30%#		
26) 1,2-Dichloroethane-d4	5.28	65	124386	33.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.18%#		
32) Benzene-d6	5.31	84	380143	32.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.10%#		
36) 1,2-Dichloropropane-d6	6.31	67	126201	32.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.48%#		
41) Toluene-d8	7.54	98	341709	30.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.44%#		
43) trans-1,3-Dichloropropene-	7.83	79	46656	26.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.22%#		
47) 2-Hexanone-d5	8.31	63	115244	62.07	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	62.07%		
57) 1,1,2,2-Tetrachloroethane-	10.42	84	181957	32.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	65.44%		
64) 1,2-Dichlorobenzene-d4	11.84	152	114285	33.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.20%#		

Target Compounds Qvalue

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

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