

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020792.D
 Acq On : 29 Mar 2021 10:08
 Operator : SY/MD
 Sample : VW0329MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK82

Manual Integrations
 APPROVED

SAM

3/30/2021 7:25:10 PM

Quant Time: Mar 30 04:40:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	639502	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	634000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314676	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186056	40.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.96%		
7) Chloroethane-d5	1.568	69	153344	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.34%		
11) 1,1-Dichloroethene-d2	2.108	63	298543m	34.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.70%		
21) 2-Butanone-d5	3.889	46	280673	95.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.02%		
24) Chloroform-d	4.349	84	430517	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.42%		
26) 1,2-Dichloroethane-d4	5.034	65	297119	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.96%		
32) Benzene-d6	5.053	84	803962	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.14%		
36) 1,2-Dichloropropane-d6	6.072	67	242690	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.56%		
41) Toluene-d8	7.317	98	741563	47.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.28%		
43) trans-1,3-Dichloroprop...	7.622	79	129822	47.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.06%		
47) 2-Hexanone-d5	8.092	63	205493	94.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.47%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	341472	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.36%		
64) 1,2-Dichlorobenzene-d4	11.632	152	319004	52.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.46%		

Target Compounds Qvalue

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

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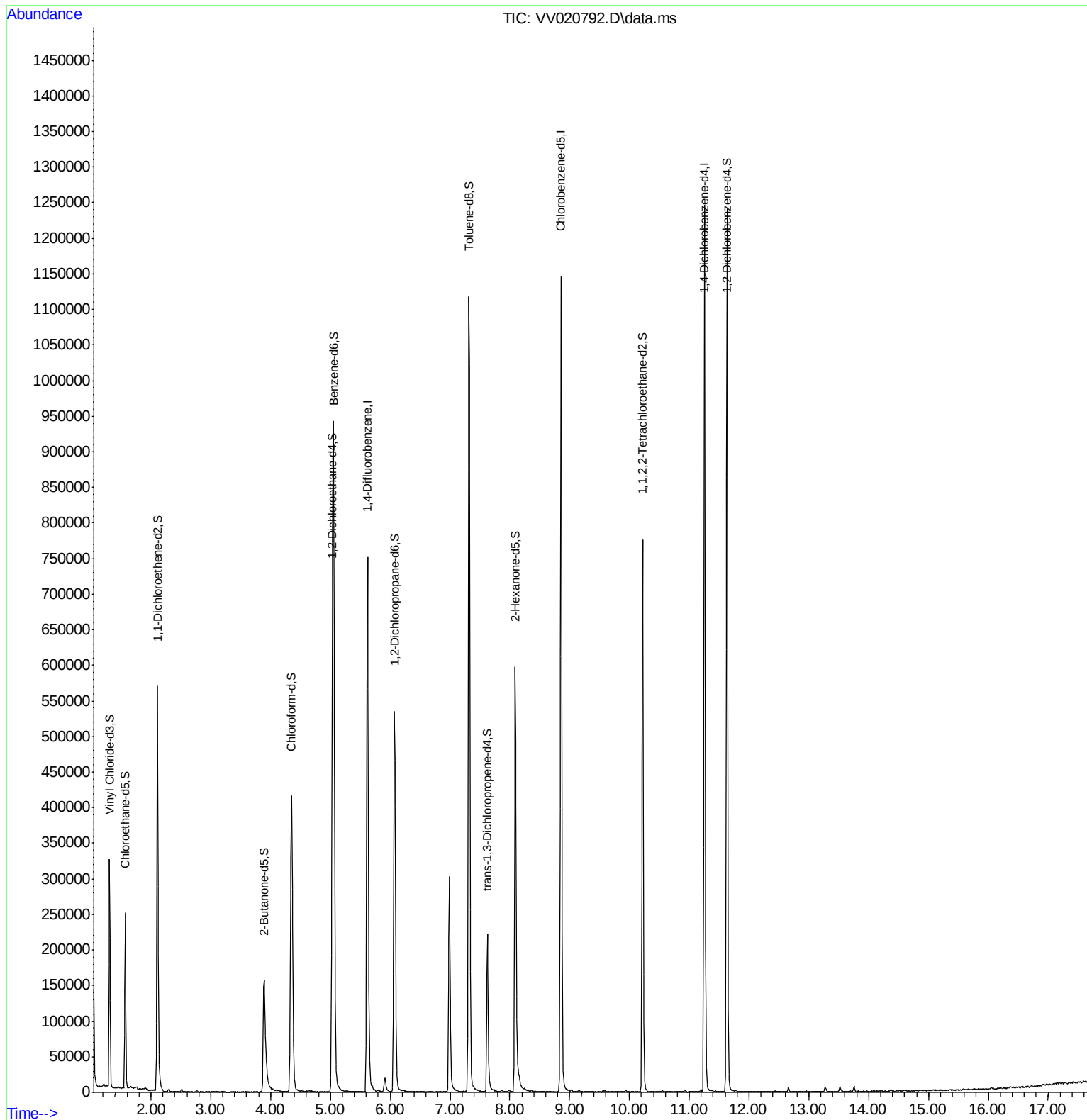
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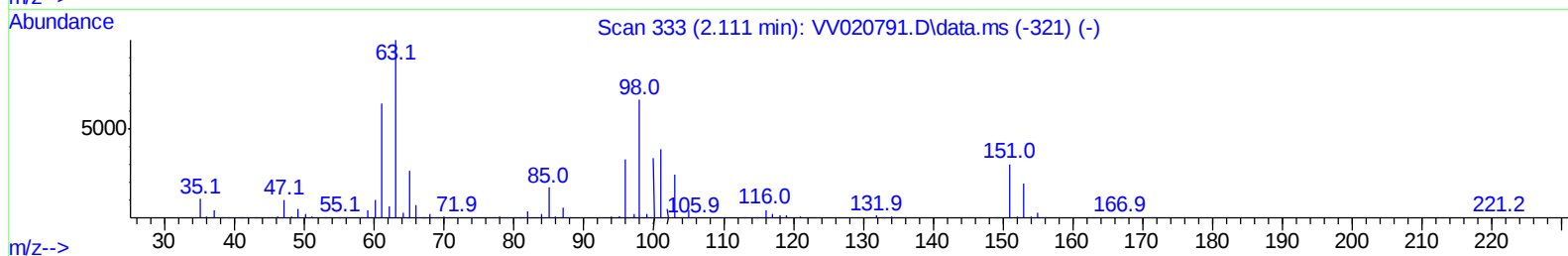
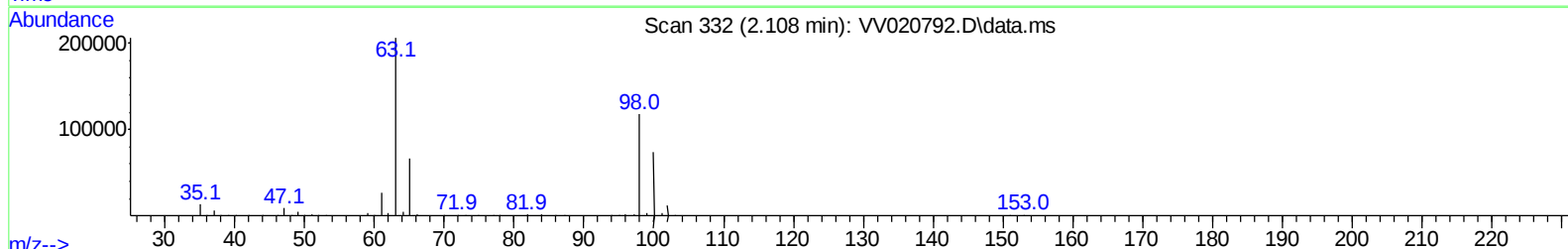
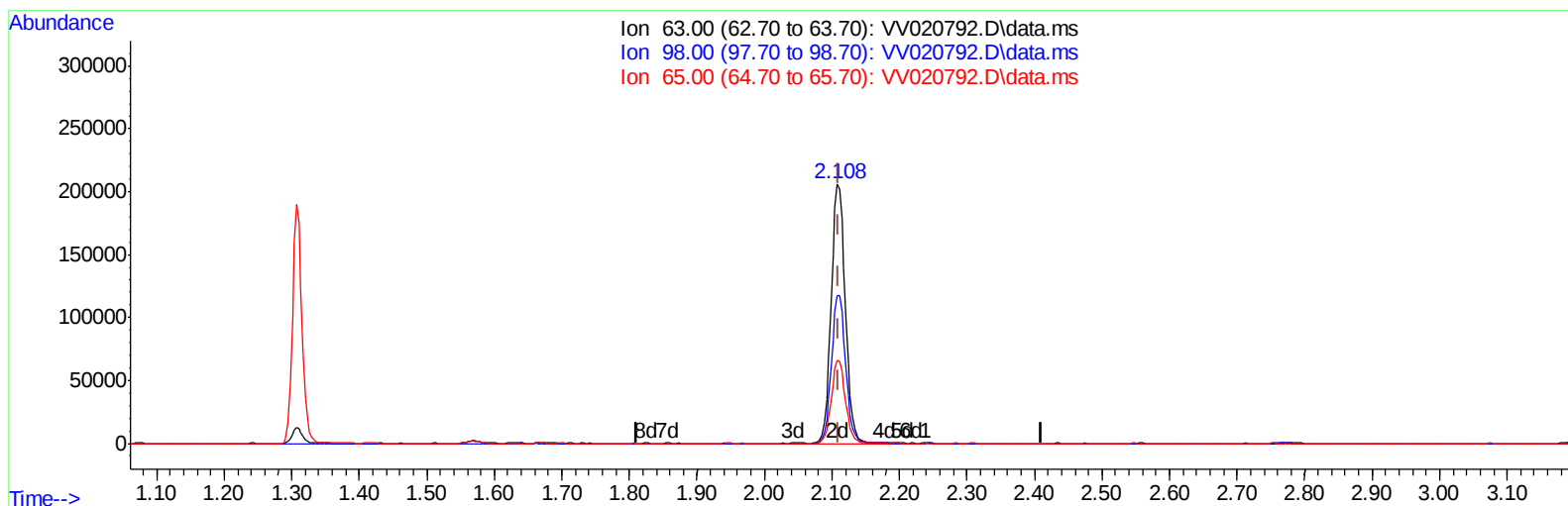
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TIC: VV020792.D\data.ms

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

2.108min (-0.003) 34.85 ug/L m

response 298543

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.03#
65.00	24.10	0.02#
0.00	0.00	0.00

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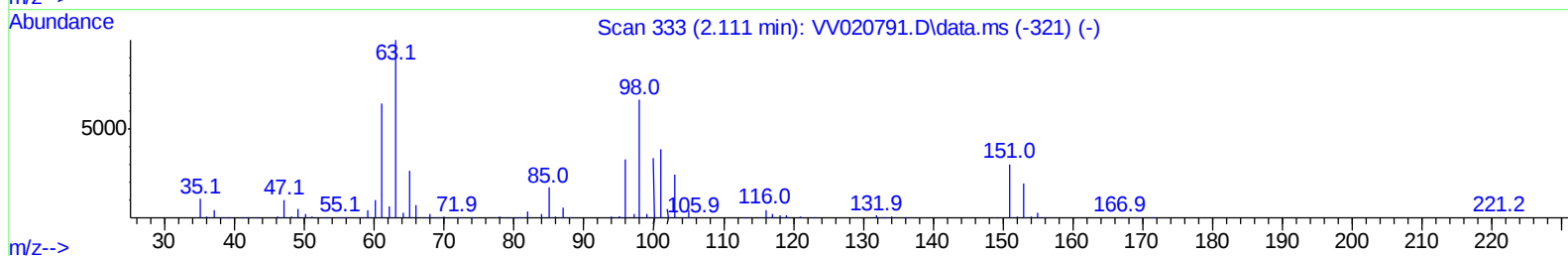
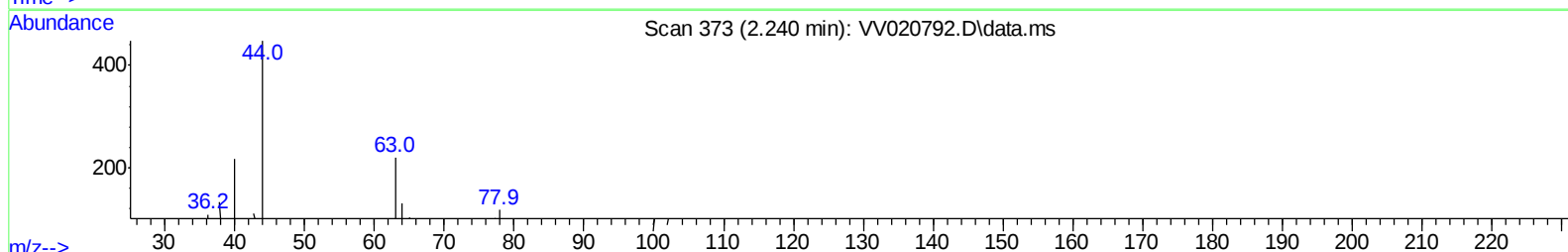
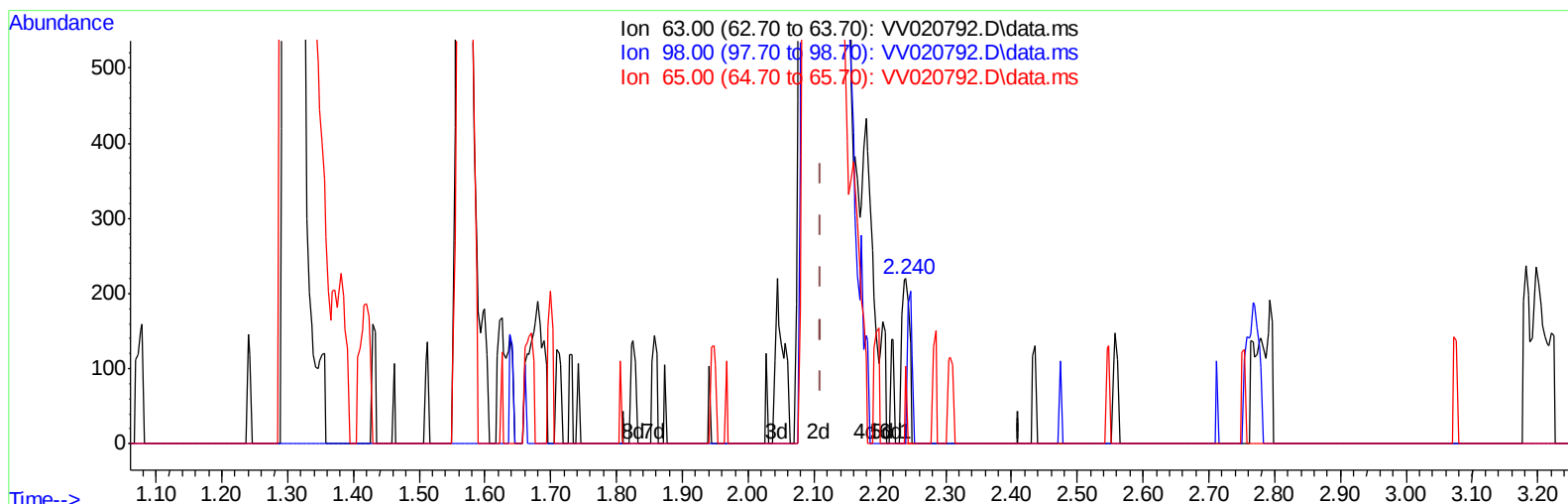
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(11) 1,1-Dichloroethene-d2 (S)

2.240min (+ 0.129) 0.02 ug/L

response 180

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	54.44
65.00	24.10	30.00
0.00	0.00	0.00