

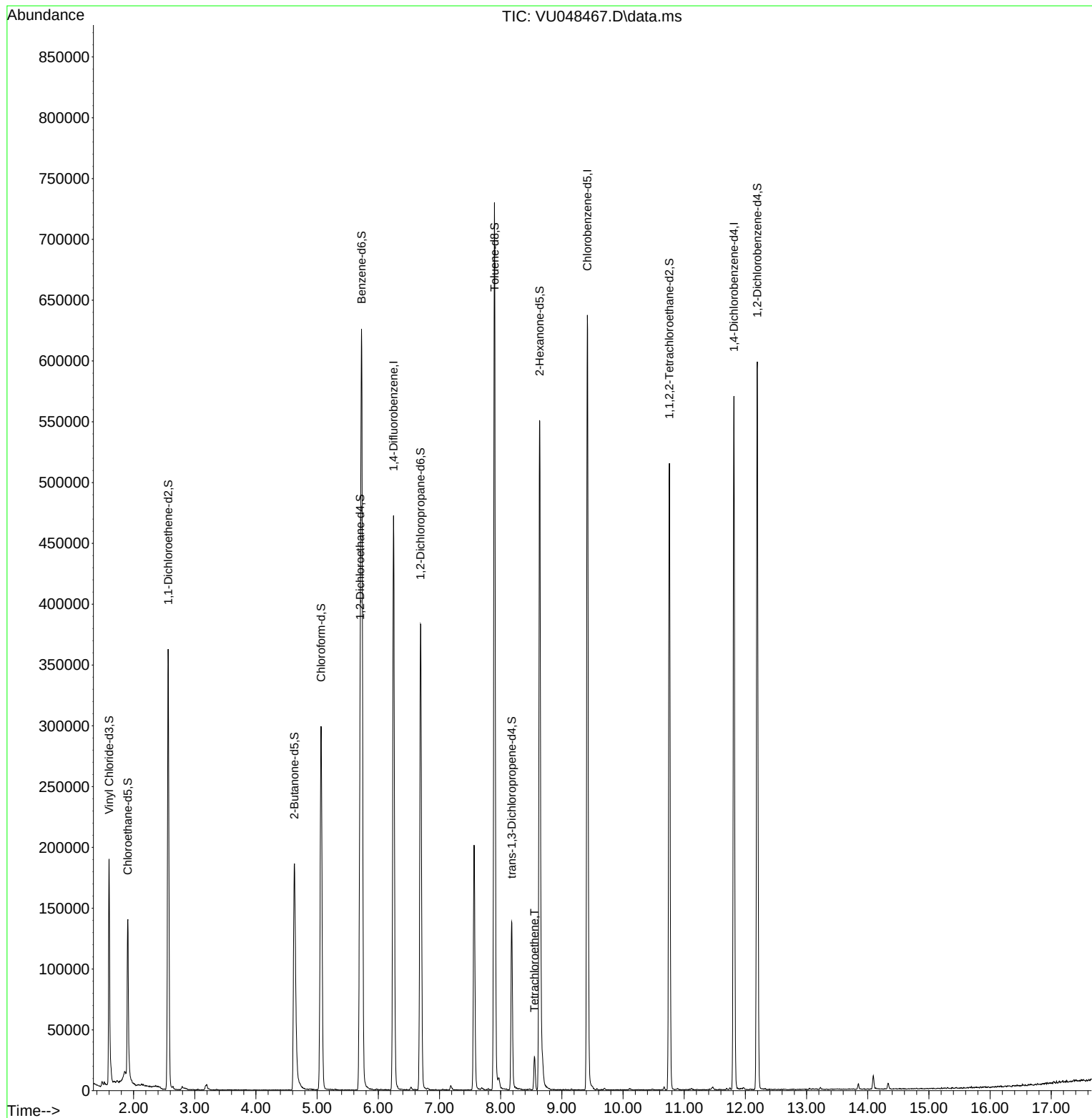
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
Data File : VU048467.D
Acq On : 06 May 2022 20:05
Operator : SY/MD
Sample : N2710-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLA2

Manual IntegrationsAPPROVED

Quant Time: May 07 04:11:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 23:43:33 2022
Response via : Initial Calibration

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



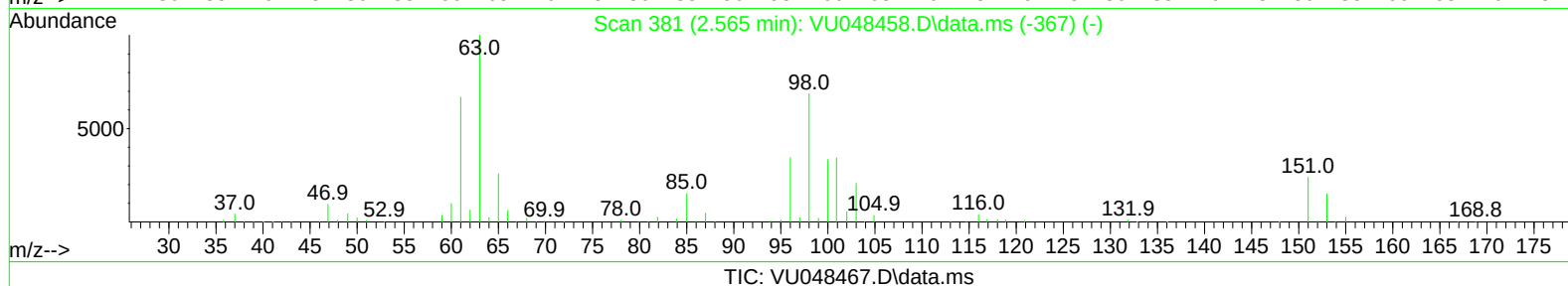
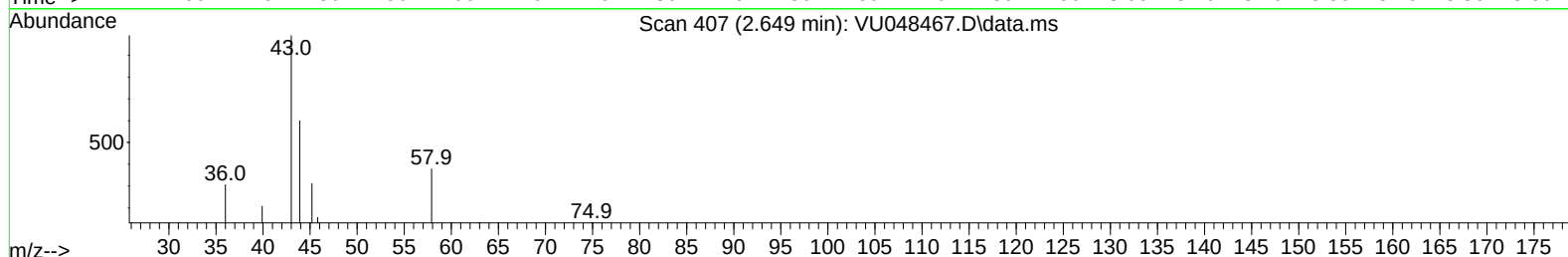
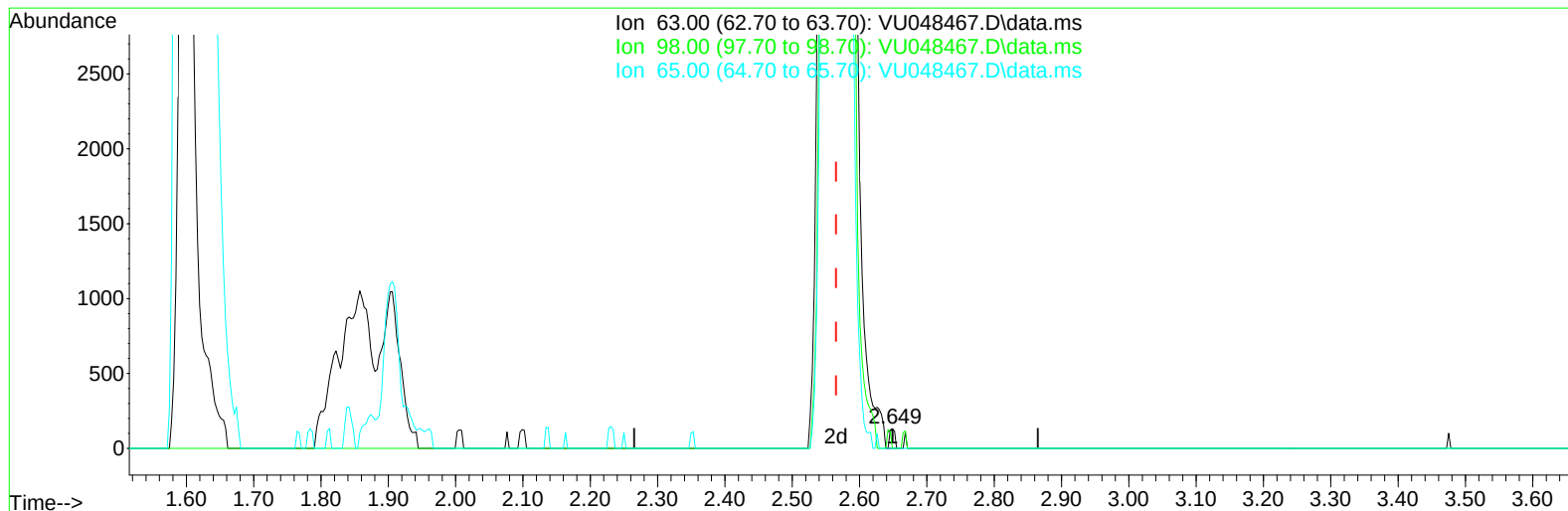
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TIC: VU048467.D\data.ms

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

2.649min (+ 0.083) 0.01 ug/L

response	71	
Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	64.79
65.00	24.10	29.58
0.00	0.00	0.00

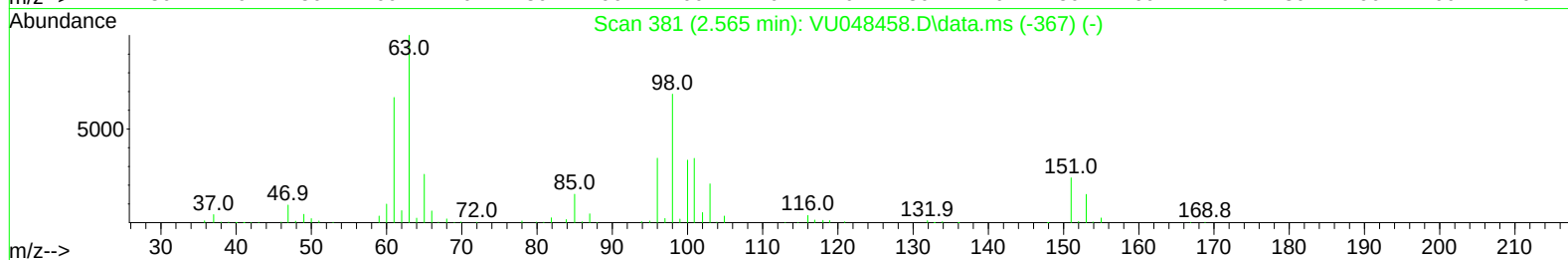
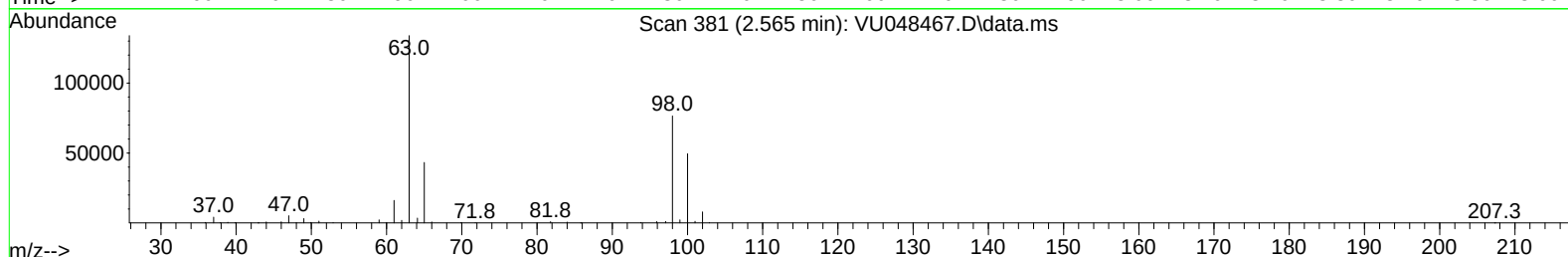
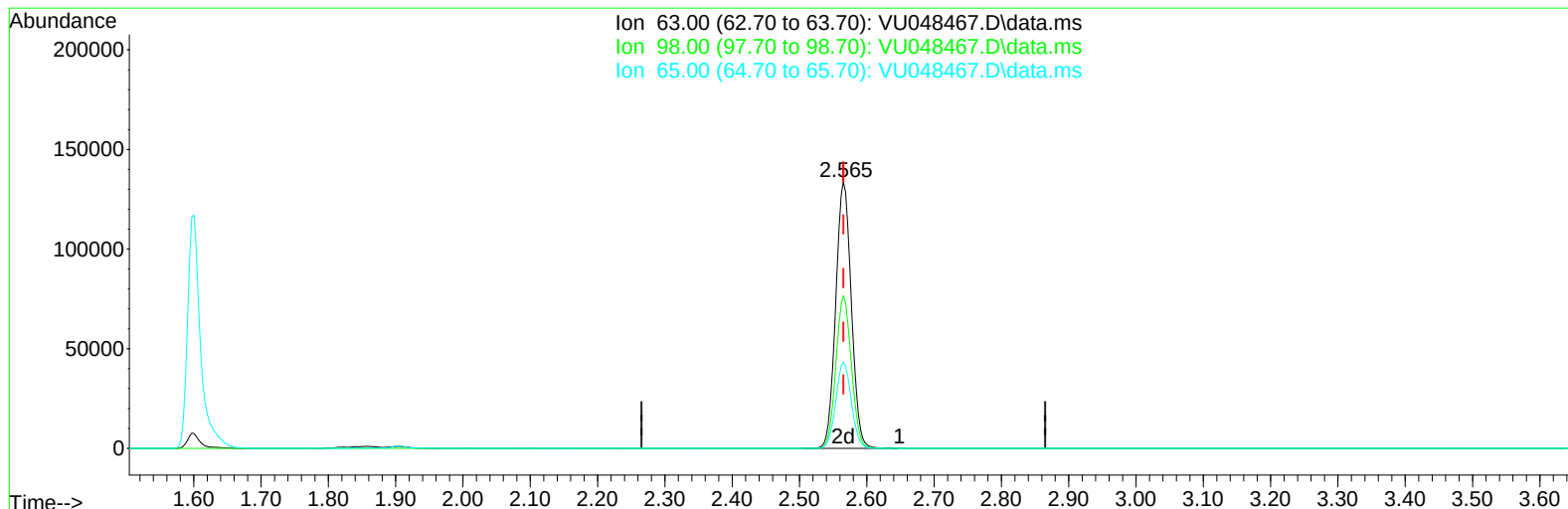
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TIC: VU048467.D\data.ms

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

2.565min (-0.000) 37.04 ug/L m

response 215691

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.02#
65.00	24.10	0.01#
0.00	0.00	0.00

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 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	379894	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354458	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	150603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	156891	47.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.900%		
7) Chloroethane-d5	1.906	69	110846	51.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.820%		
11) 1,1-Dichloroethene-d2	2.565	63	215691m	37.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.080%		
21) 2-Butanone-d5	4.629	46	293754	105.427	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.430%		
24) Chloroform-d	5.063	84	278636	49.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.060%		
26) 1,2-Dichloroethane-d4	5.703	65	191750	51.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.820%		
32) Benzene-d6	5.729	84	565278	52.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.960%		
36) 1,2-Dichloropropane-d6	6.690	67	186370	53.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.120%		
41) Toluene-d8	7.899	98	478357	50.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.420%		
43) trans-1,3-Dichloroprop...	8.182	79	80041	49.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.020%		
47) 2-Hexanone-d5	8.636	63	178501	104.996	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	260336	48.658	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.320%		
66) 1,2-Dichlorobenzene-d4	12.195	152	156644	52.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.060%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	6054	2.686	ug/L	95

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