

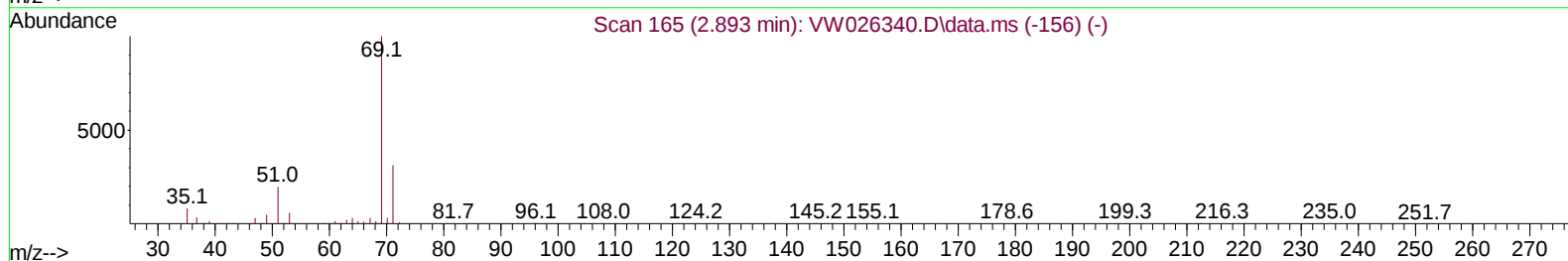
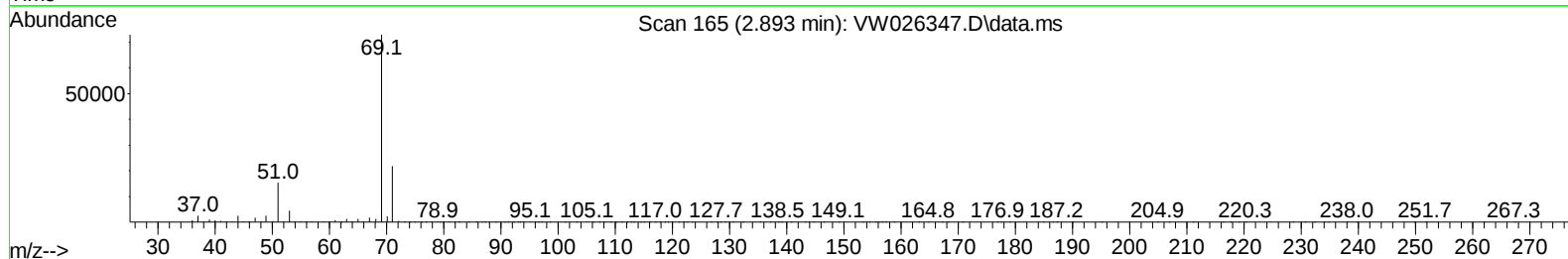
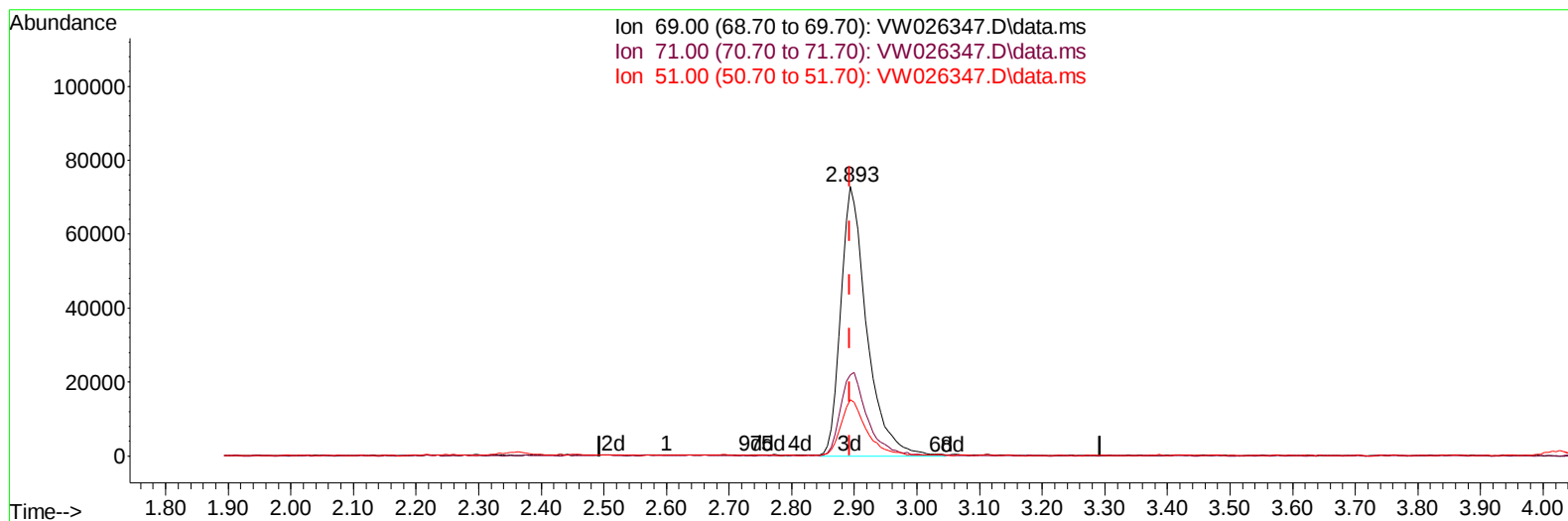
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026347.D
 Acq On : 27 Jun 2023 12:14
 Operator : SY/MD
 Sample : 03421-06
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jun 28 01:21:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/28/2023
 Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026347.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (+ 0.000) 24.04 ug/L m

response 210906

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	0.02#
51.00	28.50	0.02#
0.00	0.00	0.00

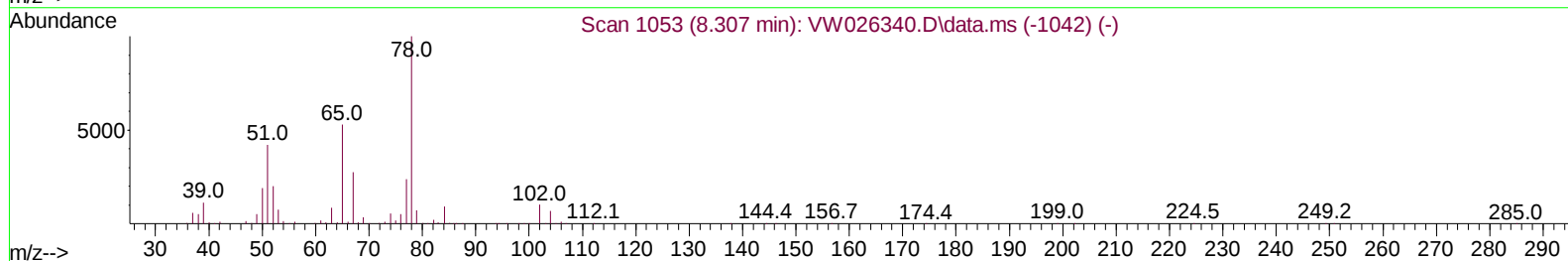
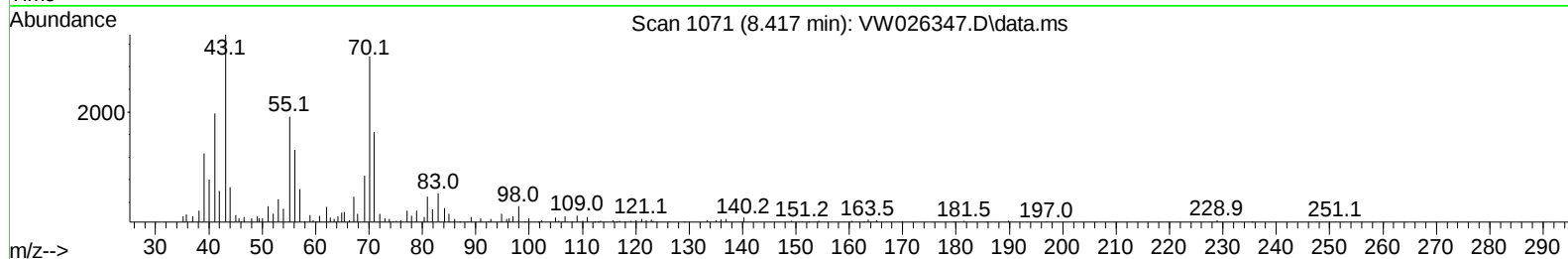
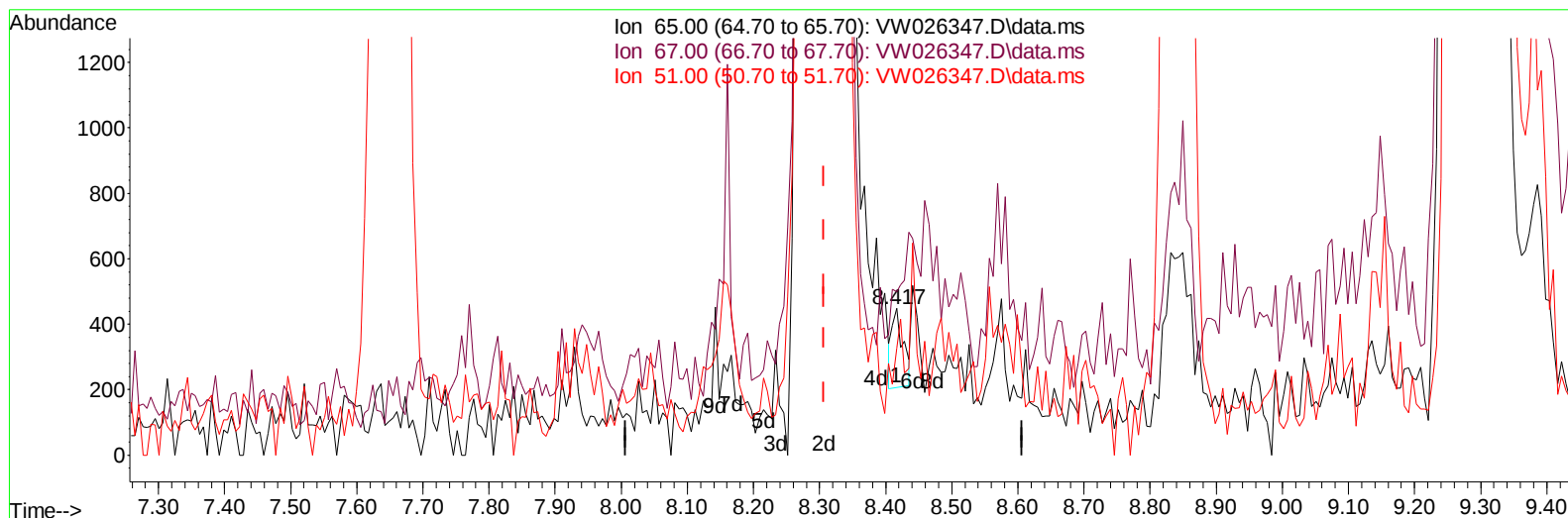
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TIC: VW026347.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.417min (+ 0.110) 0.02 ug/L

response 285

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	39.65
51.00	117.60	109.82
0.00	0.00	0.00

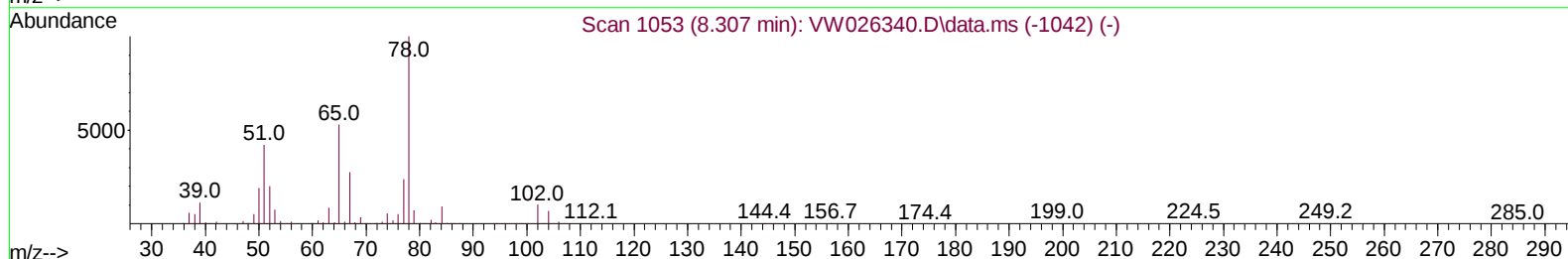
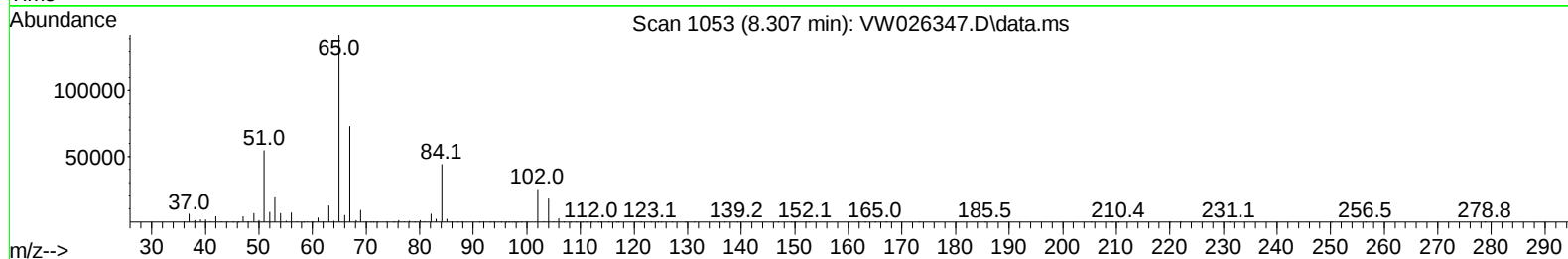
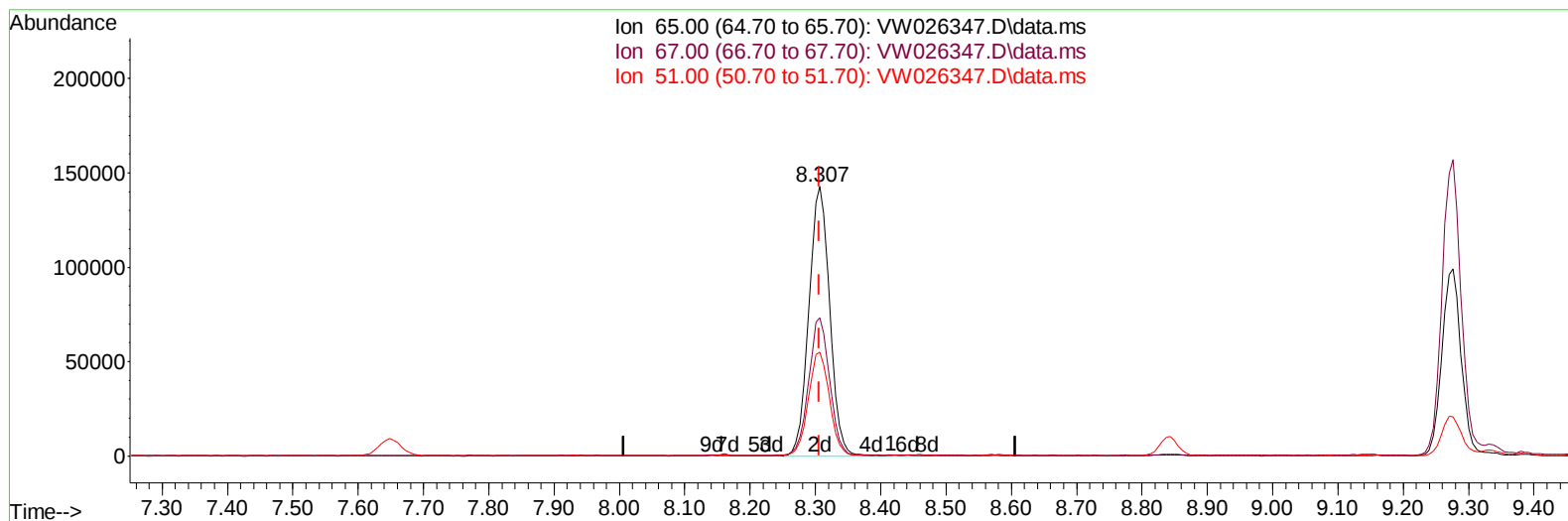
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW026347.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 23.46 ug/L m

response 317307

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.04#
51.00	117.60	0.10#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	849526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	258394	20.937	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.760%	
7) Chloroethane-d5	2.893	69	210906m	24.039	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.160%	
11) 1,1-Dichloroethene-d2	4.021	65	118678	21.240	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	84.960%	
21) 2-Butanone-d5	7.075	46	222058	57.250	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.500%	
24) Chloroform-d	7.648	84	486213	20.198	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	8.307	65	317307m	23.459	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.840%	
32) Benzene-d6	8.276	84	991607	27.705	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	110.840%	
36) 1,2-Dichloropropane-d6	9.276	67	322092	27.695	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.760%	
41) Toluene-d8	10.325	98	763178	24.361	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.440%	
43) trans-1,3-Dichloroprop...	10.581	79	114767	24.578	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.320%	
47) 2-Hexanone-d5	10.922	63	144888	81.119	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	162.240%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219693	23.993	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	112966	20.294	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	348257	112.175	ug/L	99
14) Carbon disulfide	4.393	76	40464	1.042	ug/L	98
22) 2-Butanone	7.173	43	148293	31.218	ug/L	98
35) Methylcyclohexane	9.331	83	99854	5.823	ug/L #	54
54) o-Xylene	12.166	106	10664	0.703	ug/L	88

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

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