

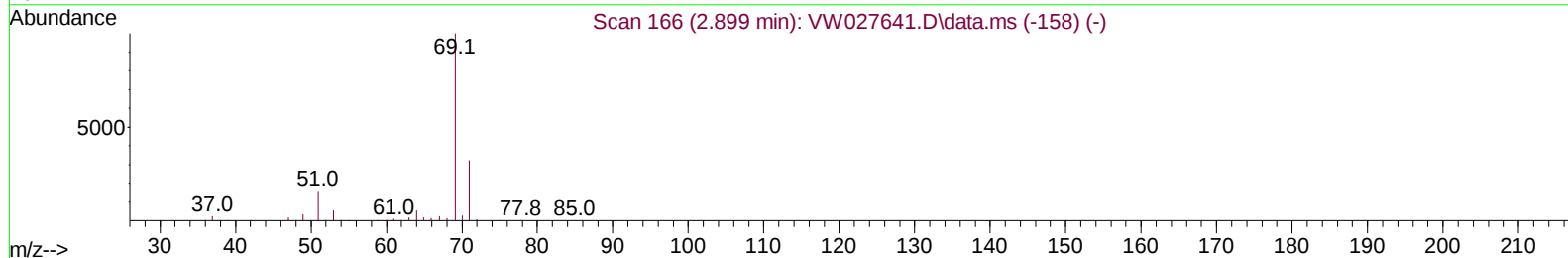
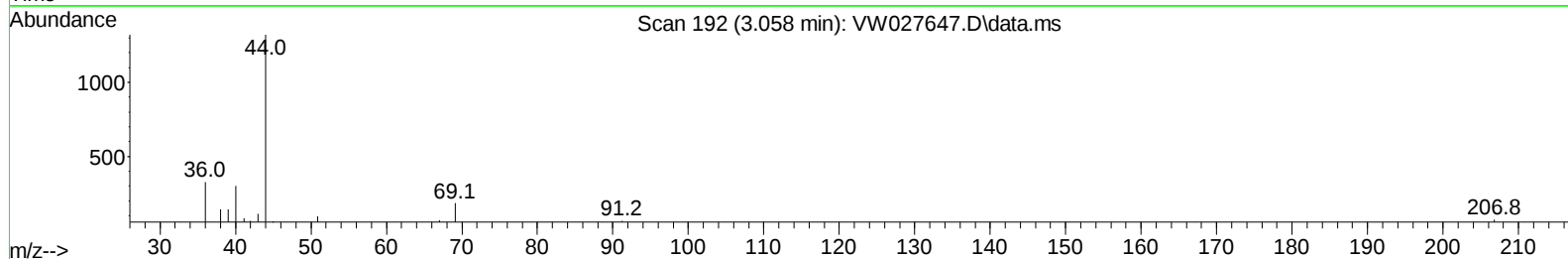
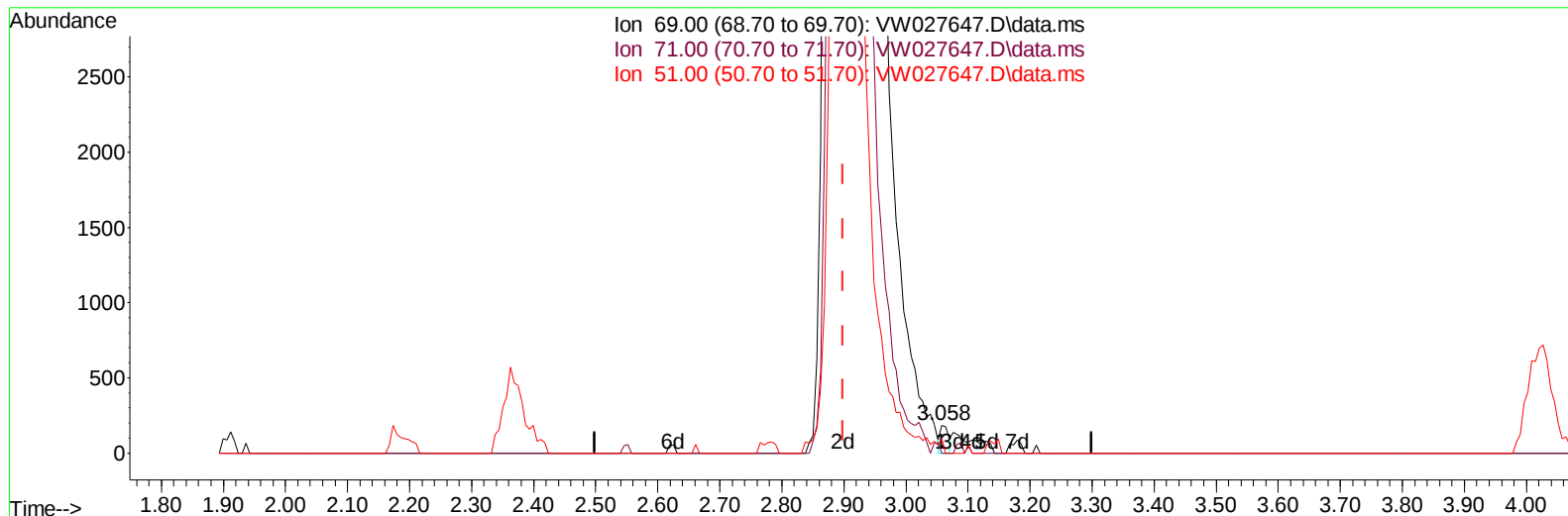
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027647.D
Acq On : 15 Dec 2023 20:21
Operator : SY/MD
Sample : 05834-04
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQZ7

Manual IntegrationsAPPROVED

Quant Time: Dec 16 01:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 00:05:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/17/2023
Supervised By :Semsettin Yesilyurt 12/17/2023



TIC: VW027647.D\data.ms

(7) Chloroethane-d5 (S)

3.058min (+ 0.159) 0.02 ug/L

response 166

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	30.12
51.00	24.30	21.08
0.00	0.00	0.00

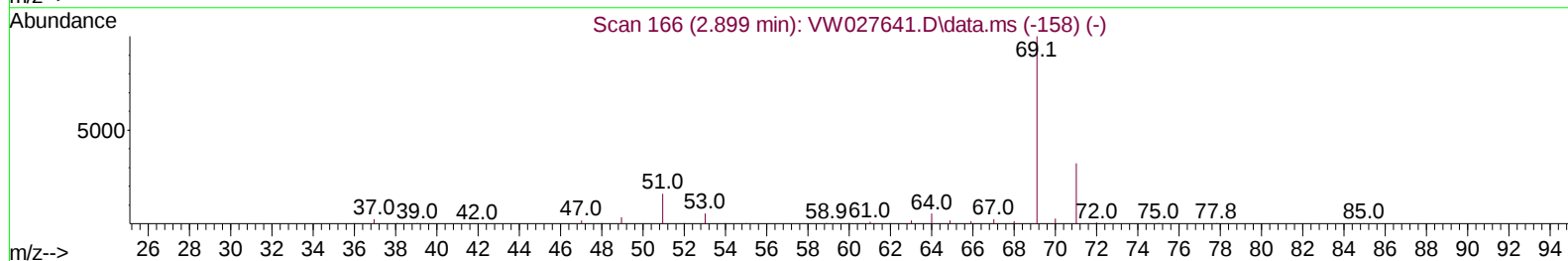
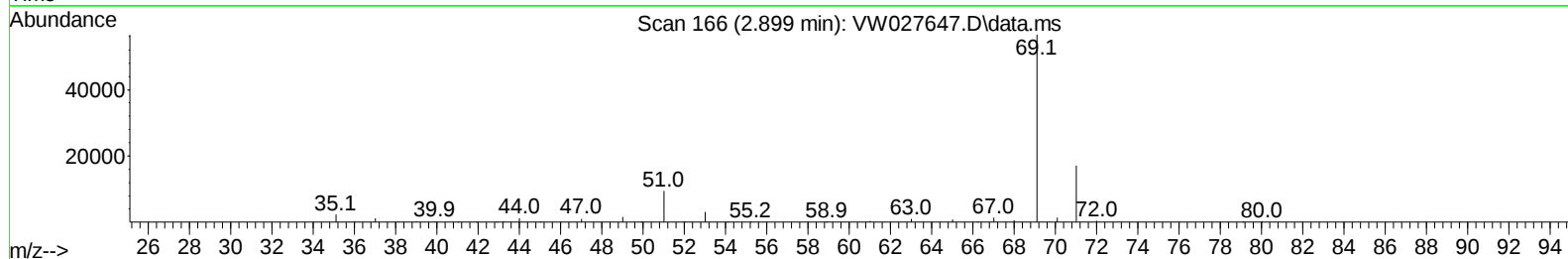
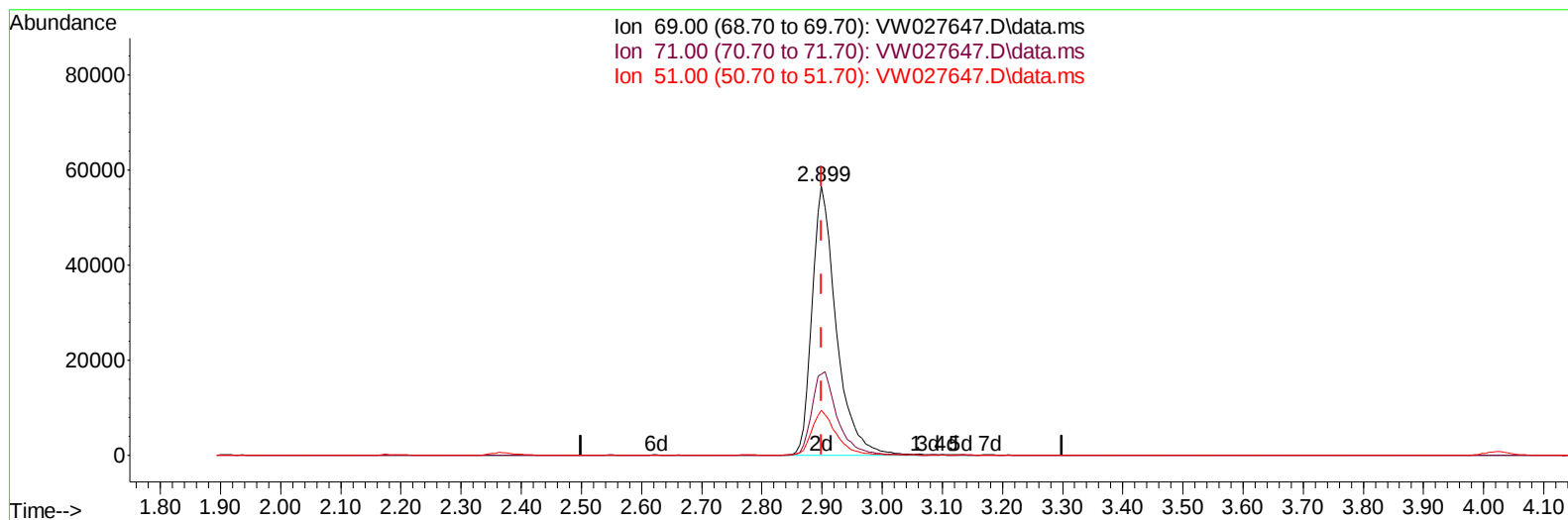
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TIC: VW027647.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (+ 0.000) 22.56 ug/L m

response 158315

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	0.03#
51.00	24.30	0.02#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		636393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		543269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		232238	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		192678	21.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.520%		
7) Chloroethane-d5	2.899	69		158315m	22.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	90.240%		
11) 1,1-Dichloroethene-d2	4.021	65		74397	20.611	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.440%		
21) 2-Butanone-d5	7.081	46		63644	41.469	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	82.940%		
24) Chloroform-d	7.654	84		338327	22.342	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.307	65		170782	24.019	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.080%		
32) Benzene-d6	8.270	84		731229	23.030	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.120%		
36) 1,2-Dichloropropane-d6	9.270	67		217039	24.128	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.520%		
41) Toluene-d8	10.319	98		628810	21.346	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	10.575	79		80725	23.179	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	92.720%		
47) 2-Hexanone-d5	10.922	63		61031	46.559	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	93.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		163851	24.087	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	96.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152		167354	20.131	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.520%		
Target Compounds							
46) Tetrachloroethene	10.861	164		115177	16.802	ug/L	Qvalue 94

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

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