

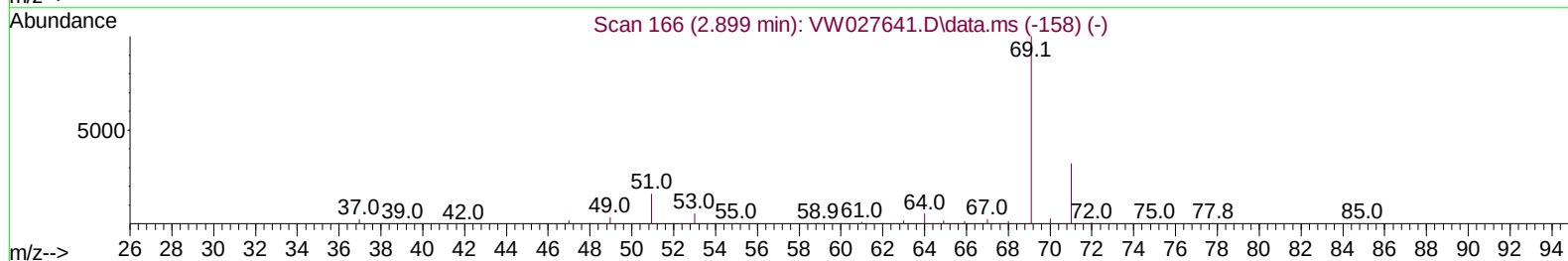
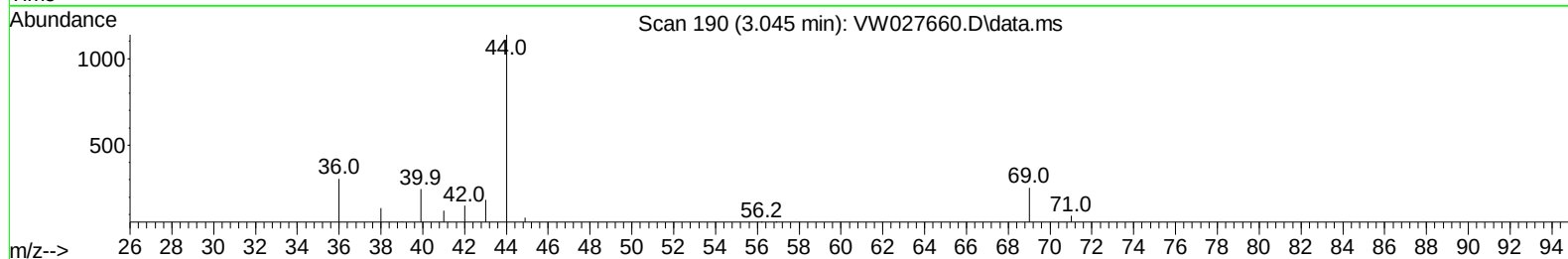
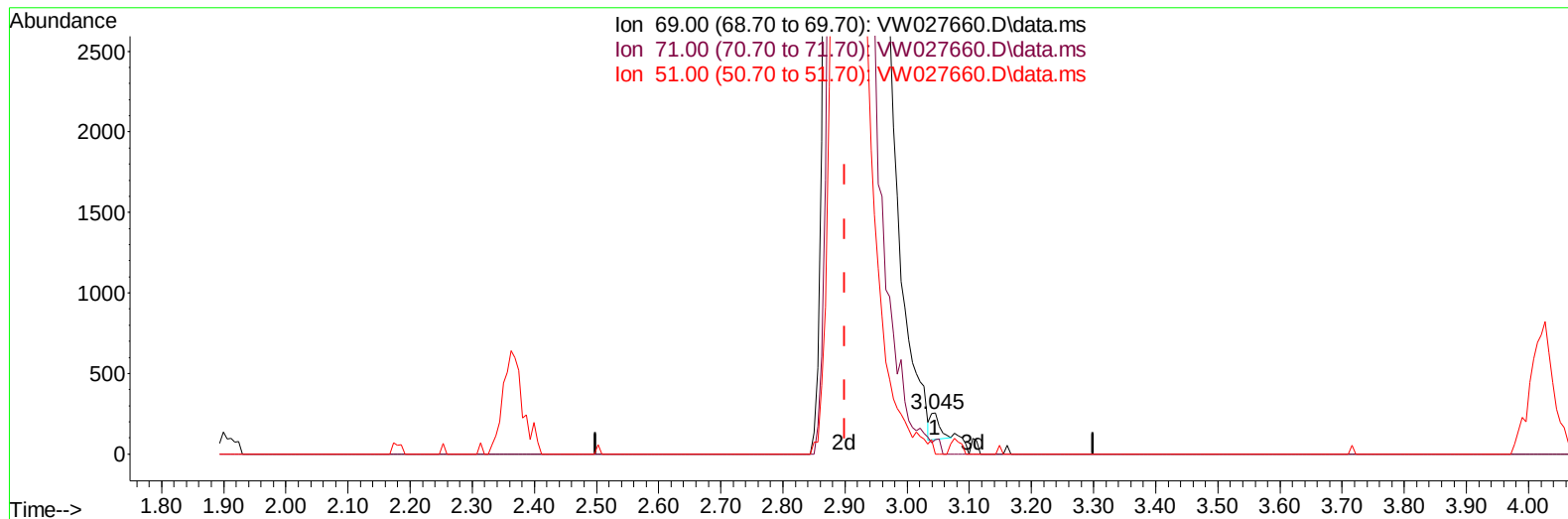
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027660.D
Acq On : 16 Dec 2023 01:28
Operator : SY/MD
Sample : 05834-17
Misc : 4.87g/10mL/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGR33

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 04:11:21 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



TIC: VW027660.D\data.ms

(7) Chloroethane-d5 (S)

3.045min (+ 0.146) 0.03 ug/L

response 169

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	40.24
51.00	24.30	19.53
0.00	0.00	0.00

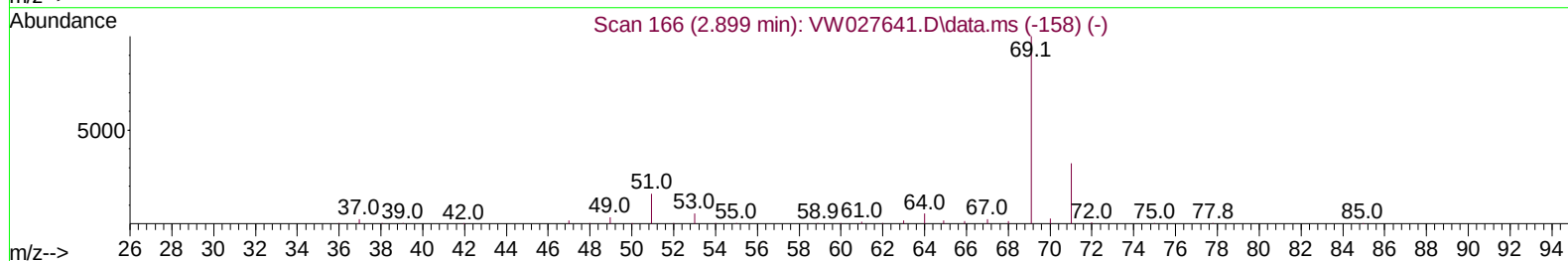
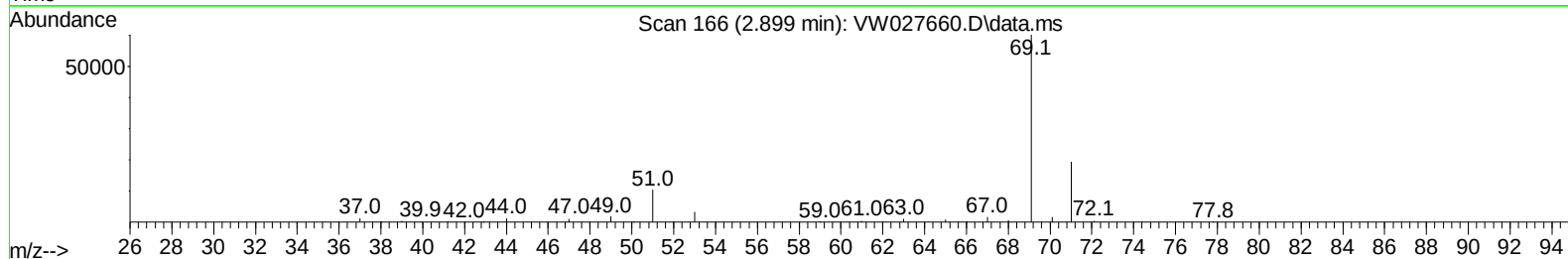
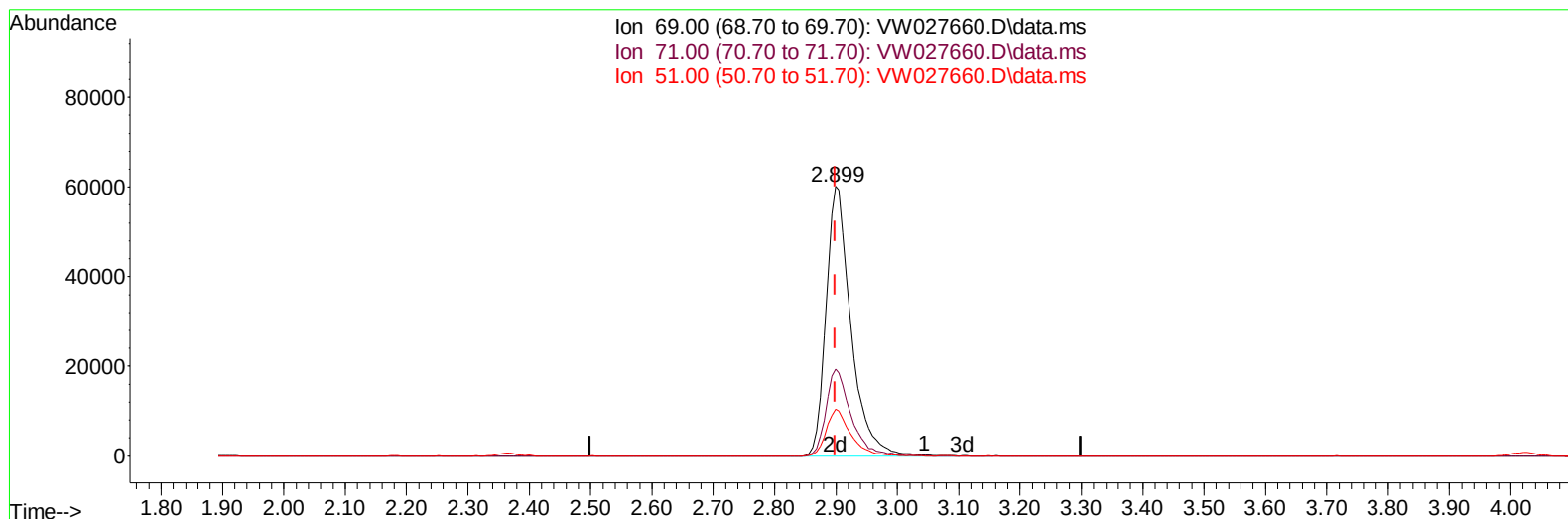
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TIC: VW027660.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (-0.000) 26.49 ug/L m

response 170054

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	0.04#
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		582119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		480752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152		214147	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		204836	24.846	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	99.400%	
7) Chloroethane-d5	2.899	69		170054m	26.493	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	105.960%	
11) 1,1-Dichloroethene-d2	4.021	65		77594	23.501	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	94.000%	
21) 2-Butanone-d5	7.087	46		59547	42.417	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	84.840%	
24) Chloroform-d	7.648	84		355469	25.662	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	102.640%	
26) 1,2-Dichloroethane-d4	8.306	65		164121	25.235	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	100.920%	
32) Benzene-d6	8.276	84		761059	27.087	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	108.360%	
36) 1,2-Dichloropropane-d6	9.270	67		222056	27.896	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	111.600%	
41) Toluene-d8	10.318	98		635295	24.370	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	97.480%	
43) trans-1,3-Dichloroprop...	10.574	79		74097	24.043	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	96.160%	
47) 2-Hexanone-d5	10.922	63		52647	45.385	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		144260	23.965	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	95.840%	
66) 1,2-Dichlorobenzene-d4	13.854	152		176052	22.967	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	91.880%	
Target Compounds							
46) Tetrachloroethene	10.861	164		5186	0.855	ug/L	Qvalue 89

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

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