

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027033.D
 Acq On : 11 Sep 2023 16:47
 Operator : SY/MD
 Sample : 04332-15
 Misc : 2.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:14:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	675745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	476754	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129526	10.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.920%		
7) Chloroethane-d5	2.899	69	142836m	14.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.640%		
11) 1,1-Dichloroethene-d2	4.021	65	56901	12.789	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.160%		
21) 2-Butanone-d5	7.081	46	69880	30.041	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.080%		
24) Chloroform-d	7.648	84	347379	17.276	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.120%		
26) 1,2-Dichloroethane-d4	8.307	65	186999m	17.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.760%		
32) Benzene-d6	8.276	84	623561	19.940	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.760%		
36) 1,2-Dichloropropane-d6	9.276	67	209583	22.829	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.320%		
41) Toluene-d8	10.325	98	444277	15.692	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.760%		
43) trans-1,3-Dichloroprop...	10.575	79	48792	13.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.800%		
47) 2-Hexanone-d5	10.922	63	16644	19.419	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147095	20.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	75978	17.678	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.720%#		
Target Compounds					Qvalue	
13) Acetone	4.124	43	12708	6.239	ug/L	95

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

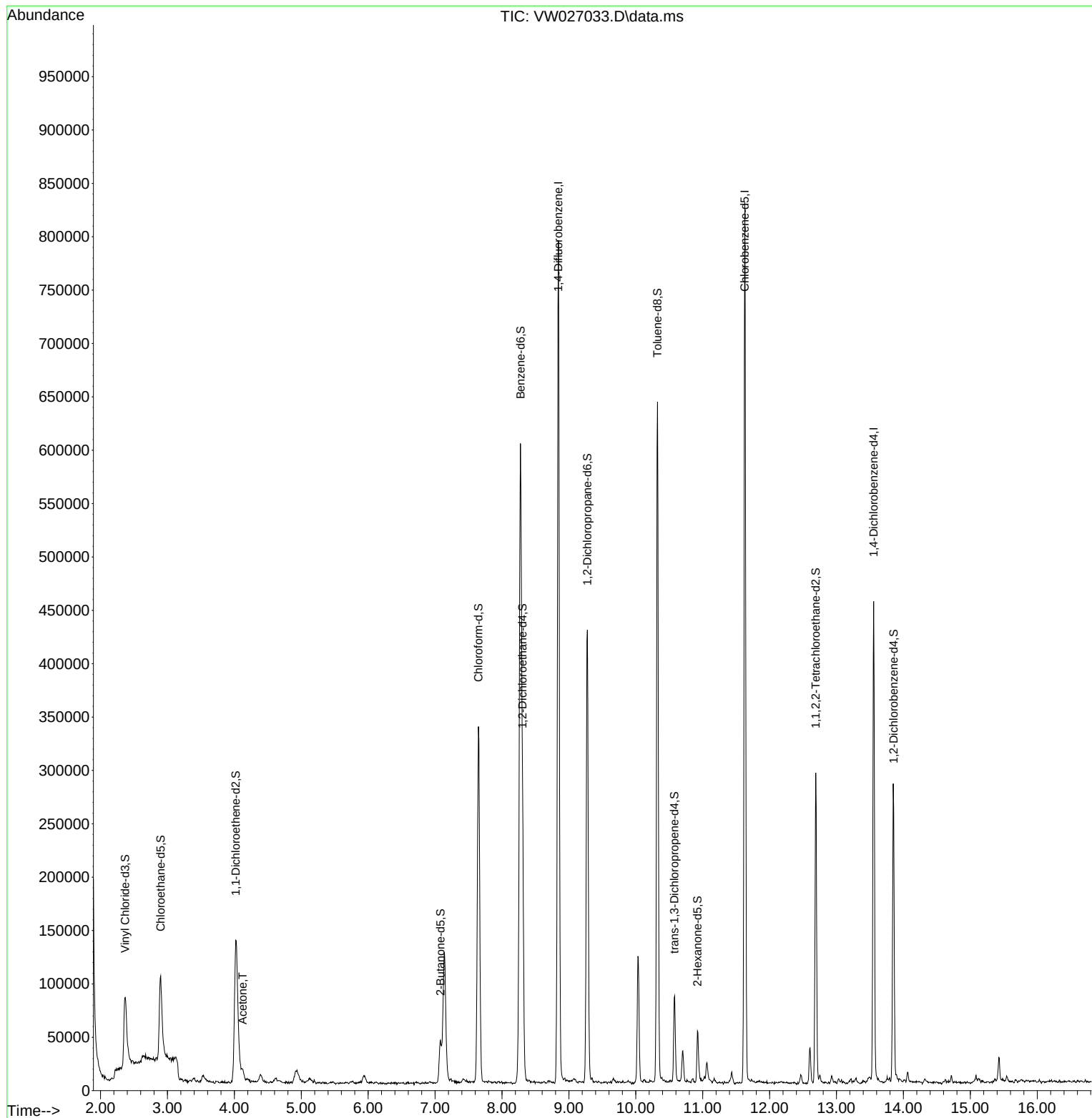
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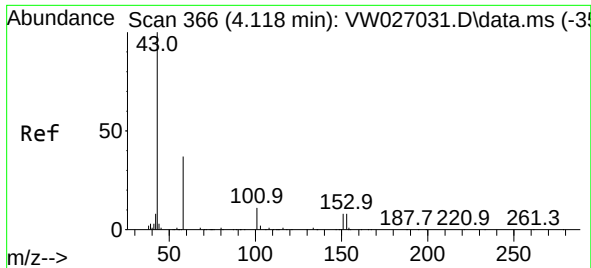
Instrument :
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ClientSampleId :
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Manual Integrations
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Supervised By : Mahesh Dadoda 09/13/2023

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 6.239 ug/L

RT: 4.124 min Scan# 30

Delta R.T. 0.006 min

Lab File: VW027033.D

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MSVOA_W

ClientSampleId :

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Tgt Ion: 43 Resp: 12708

Ion Ratio Lower Upper

43 100

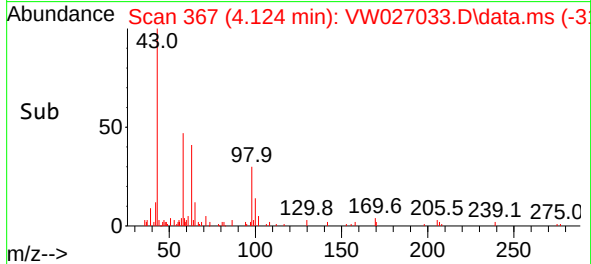
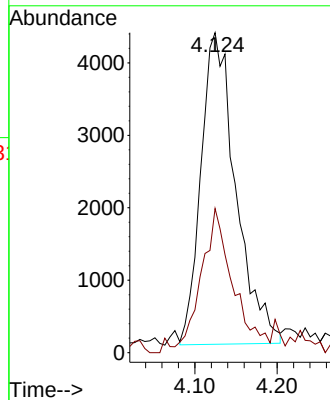
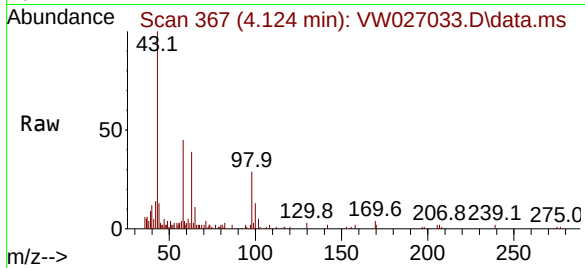
58 36.3 0.0 66.4

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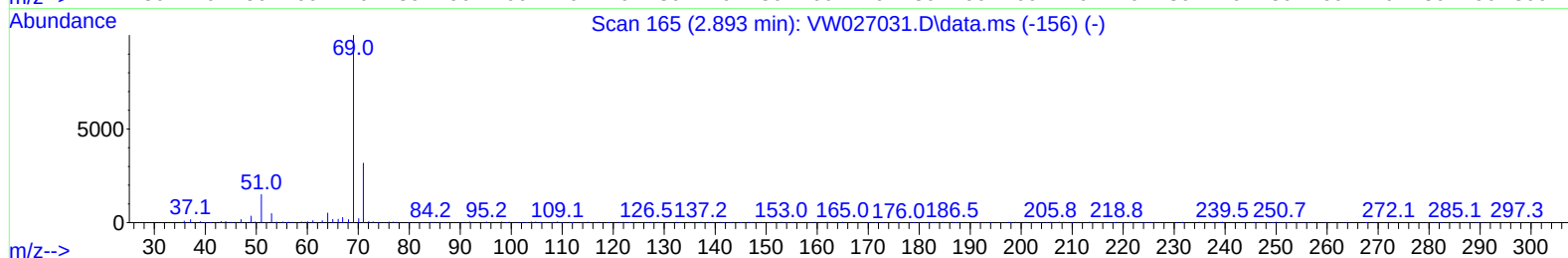
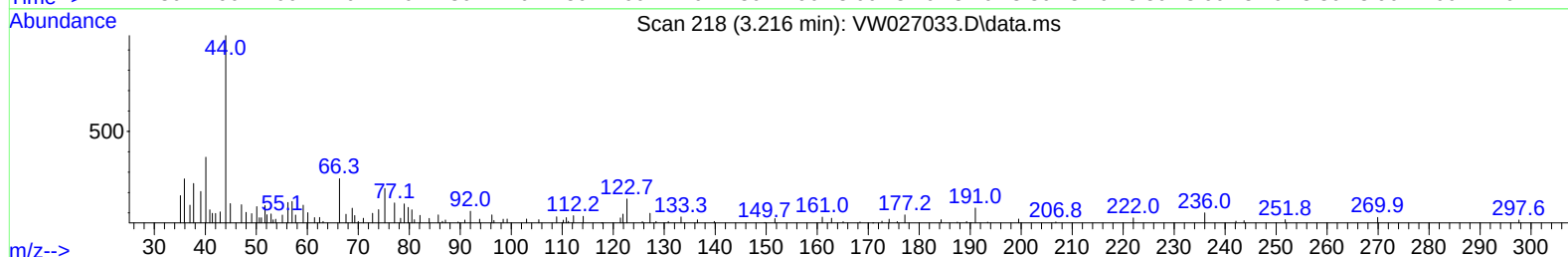
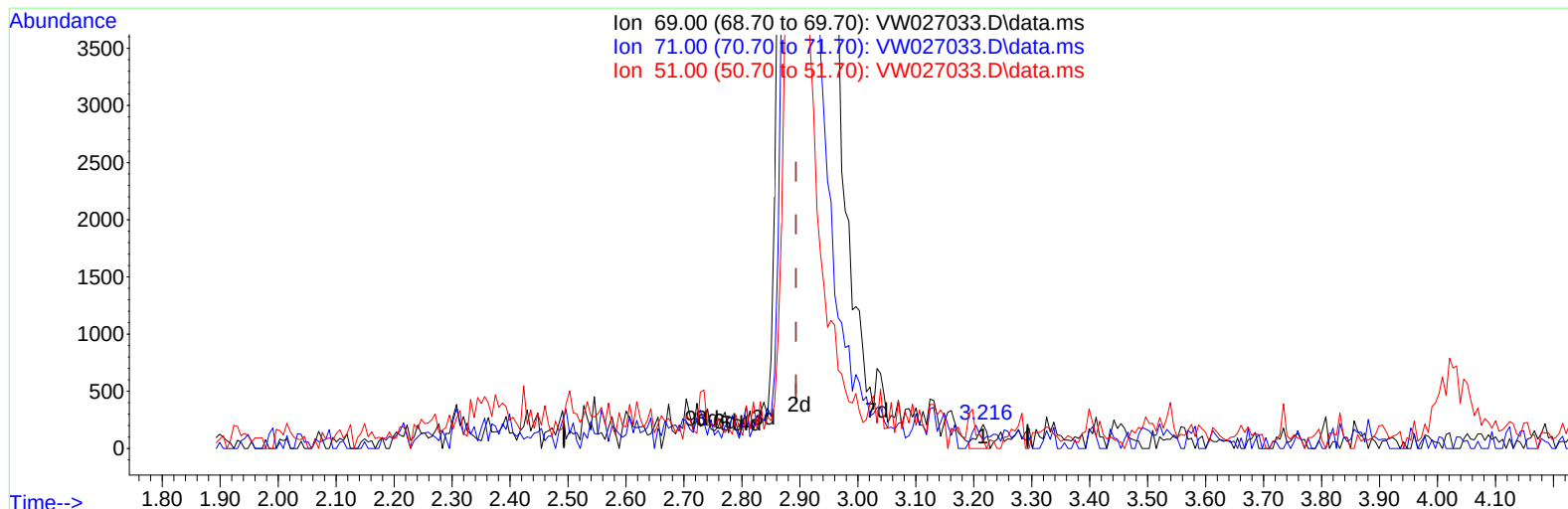
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TIC: VW027033.D\data.ms

(7) Chloroethane-d5 (S)

3.216min (+ 0.323) 0.03 ug/L

response	245	
Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	30.61
51.00	22.50	20.41
0.00	0.00	0.00

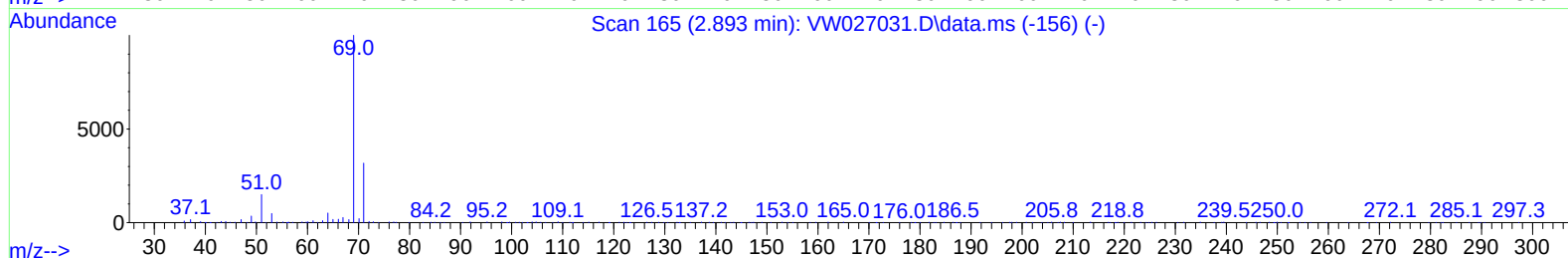
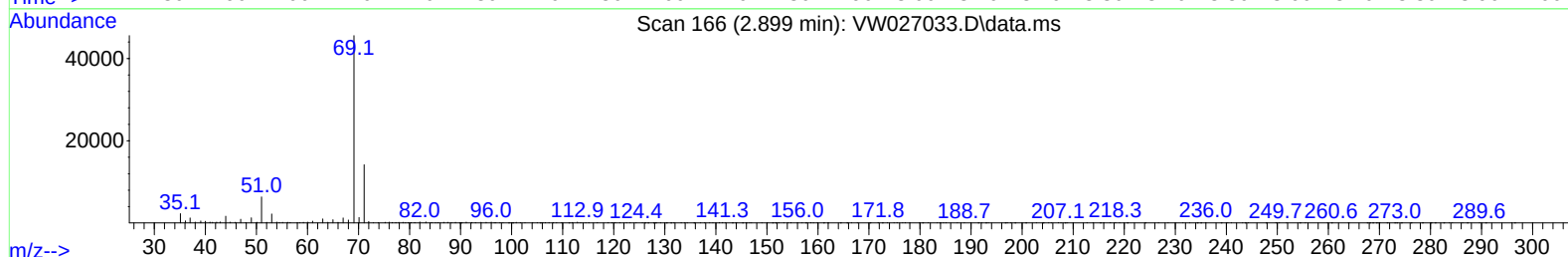
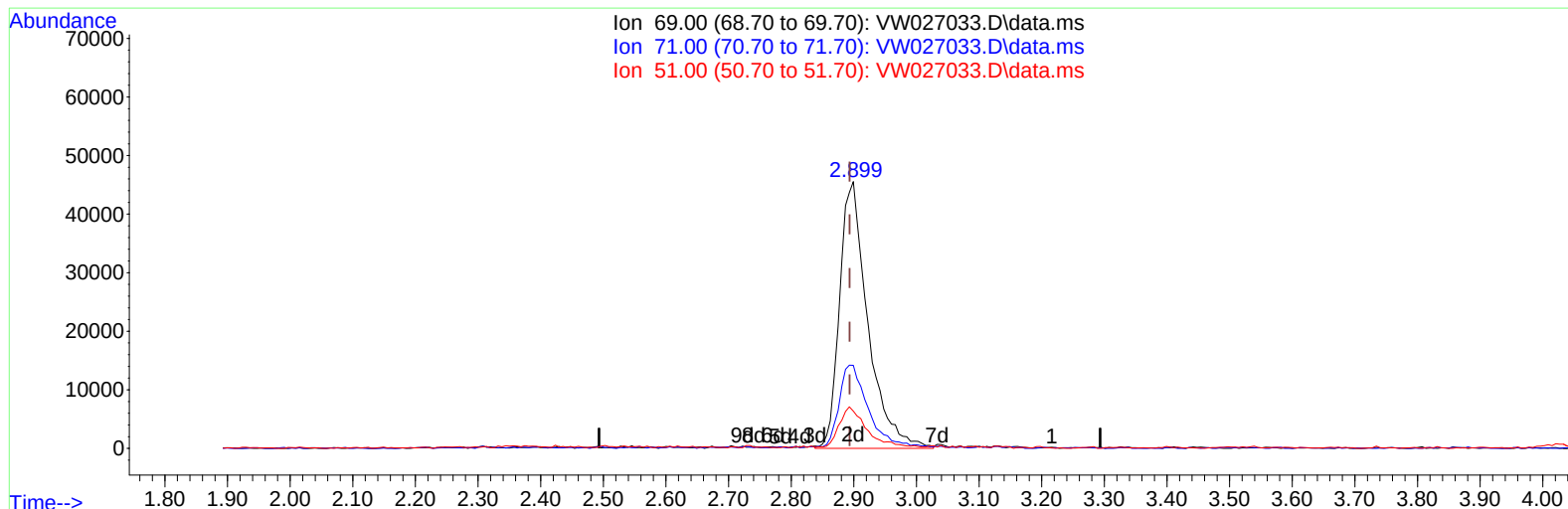
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TIC: VW027033.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (+ 0.006) 14.66 ug/L m

response 142836

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.05#
51.00	22.50	0.04#
0.00	0.00	0.00

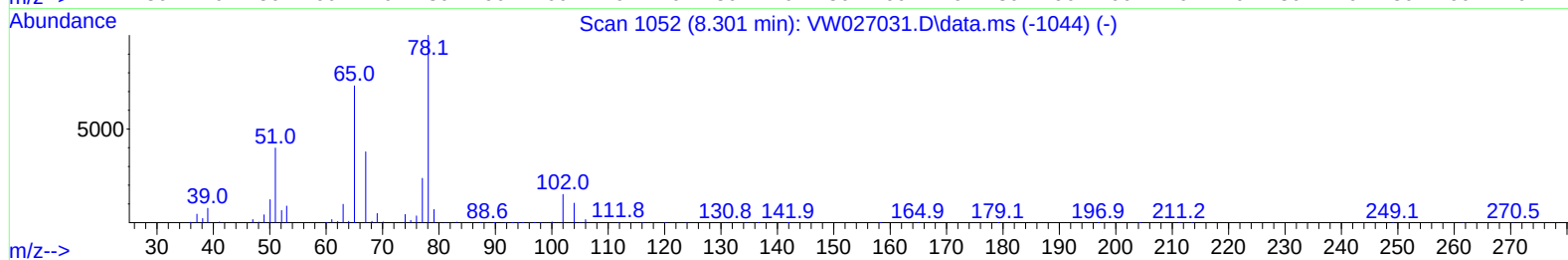
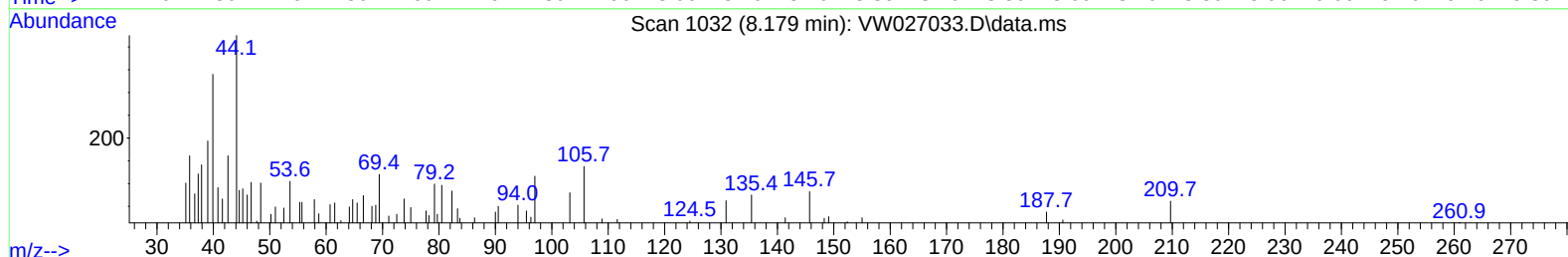
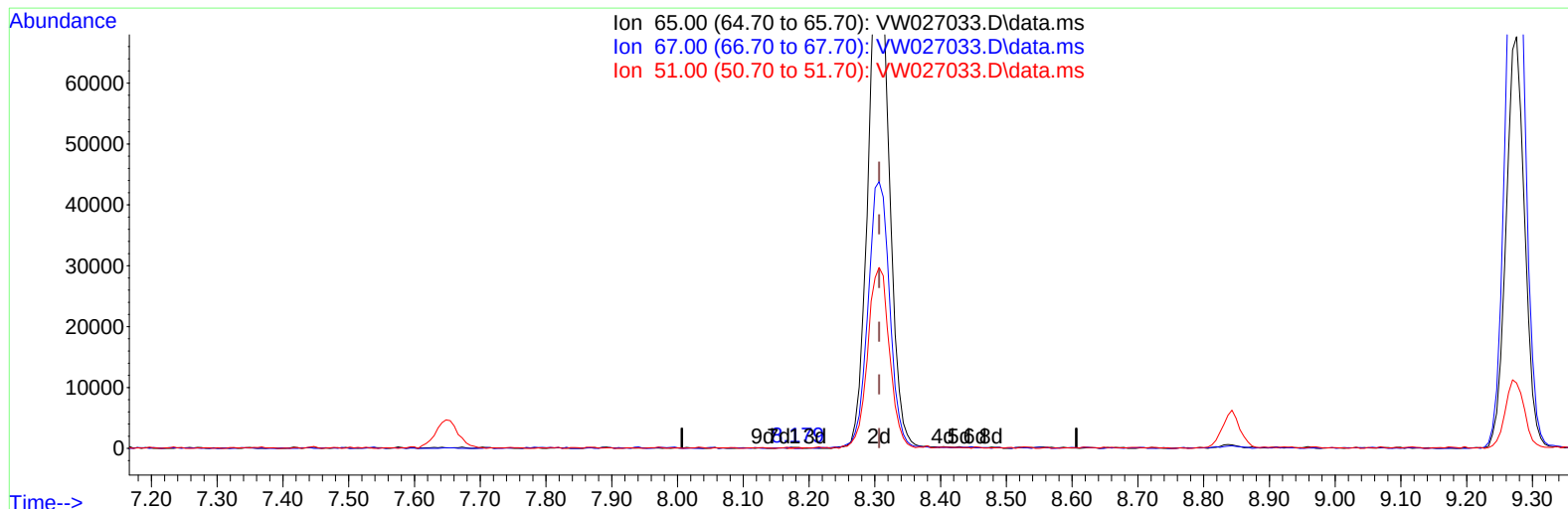
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TIC: VW027033.D\data.ms

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

8.179min (-0.128) 0.02 ug/L

response 175

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	64.57
51.00	110.30	85.71
0.00	0.00	0.00

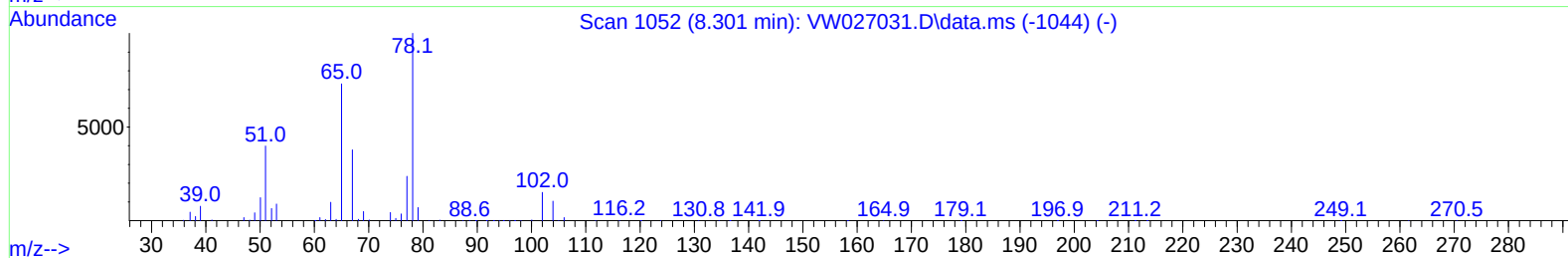
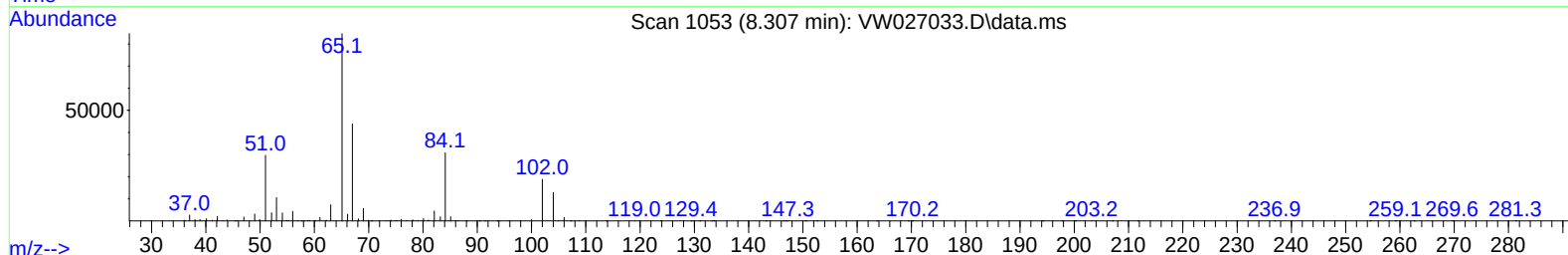
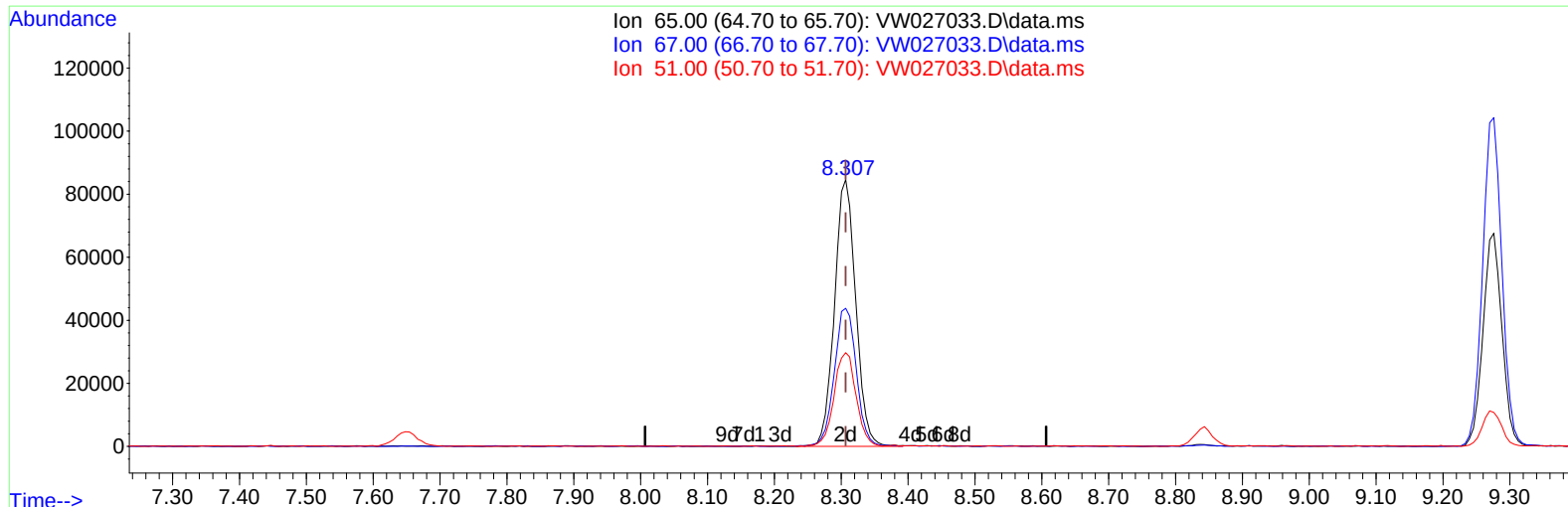
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TIC: VW027033.D\data.ms

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

8.307min (-0.000) 17.69 ug/L m

response 186999

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.06#
51.00	110.30	0.08#
0.00	0.00	0.00

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

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Target Compounds					Qvalue	
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