

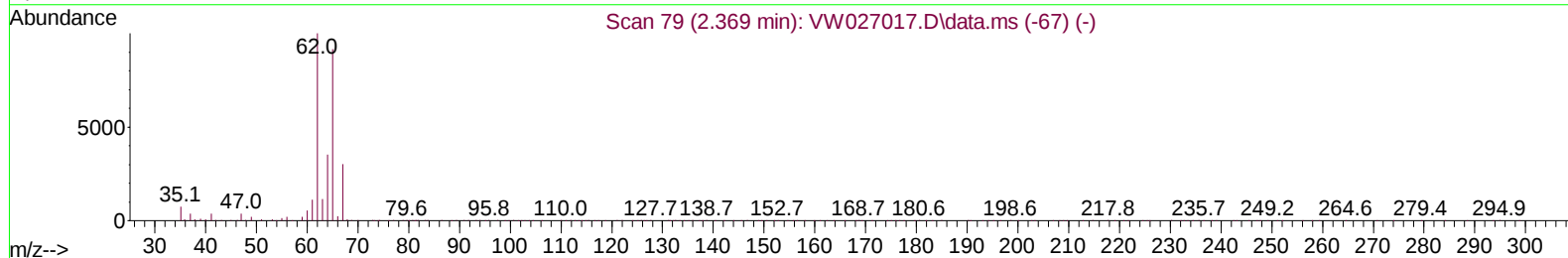
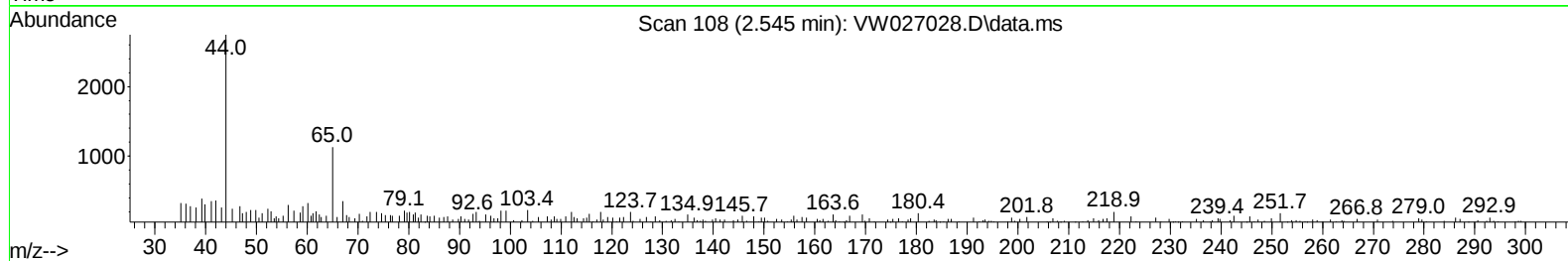
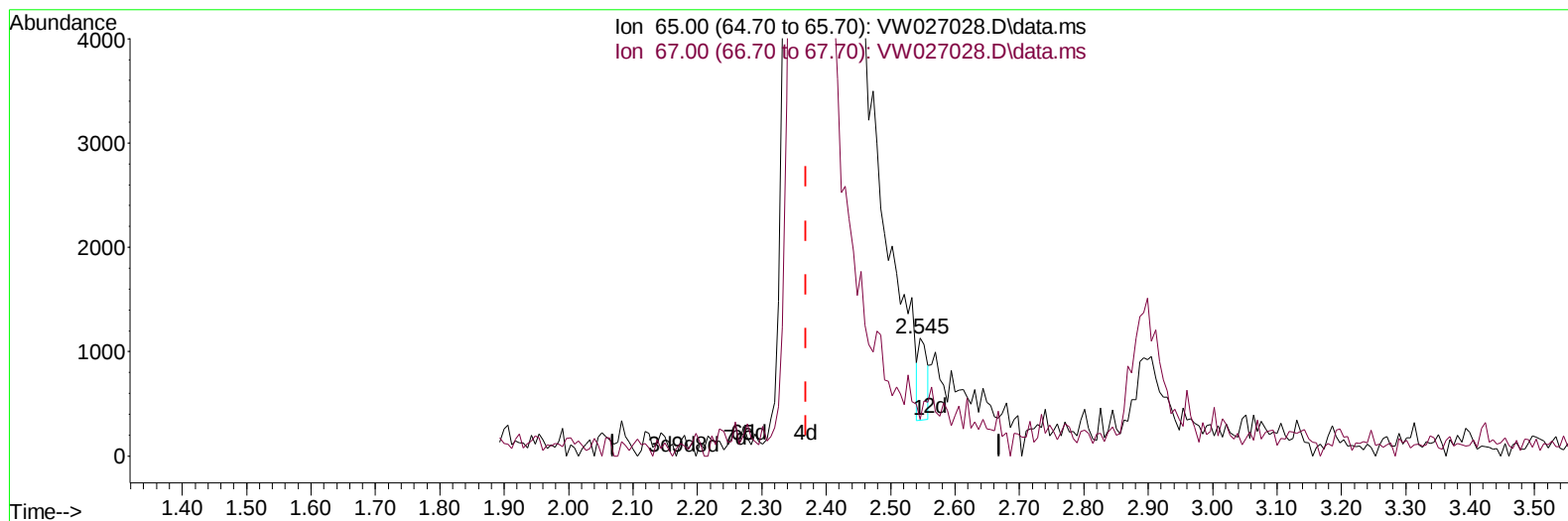
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027028.D
 Acq On : 08 Sep 2023 16:18
 Operator : SY/MD
 Sample : 04332-09RE
 Misc : 1.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:02:34 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

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023



TIC: VW027028.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.545min (+ 0.177) 0.08 ug/L

response 742

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	29.70	36.66
0.00	0.00	0.00
0.00	0.00	0.00

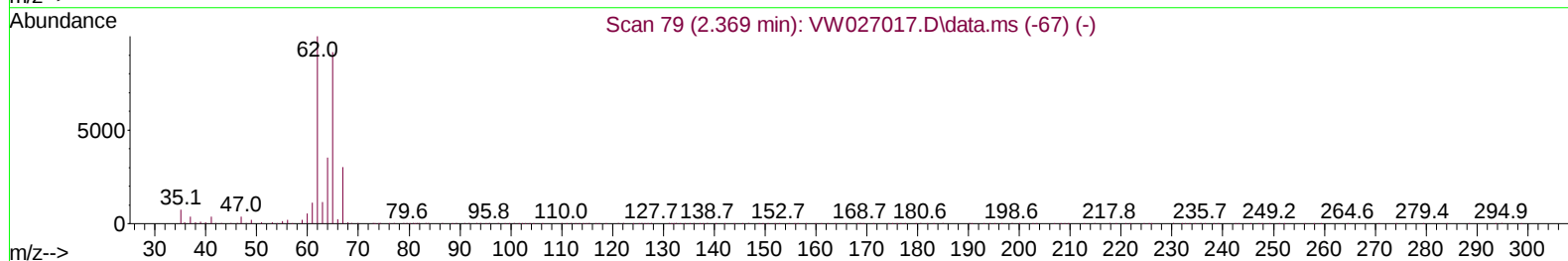
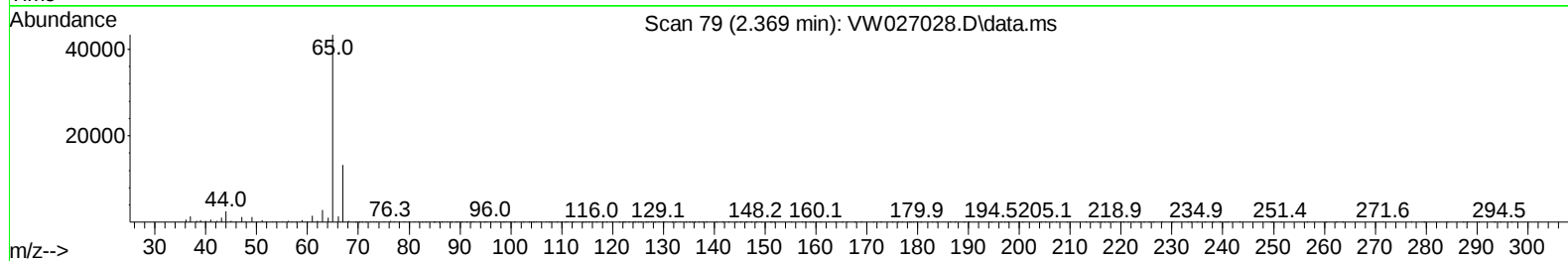
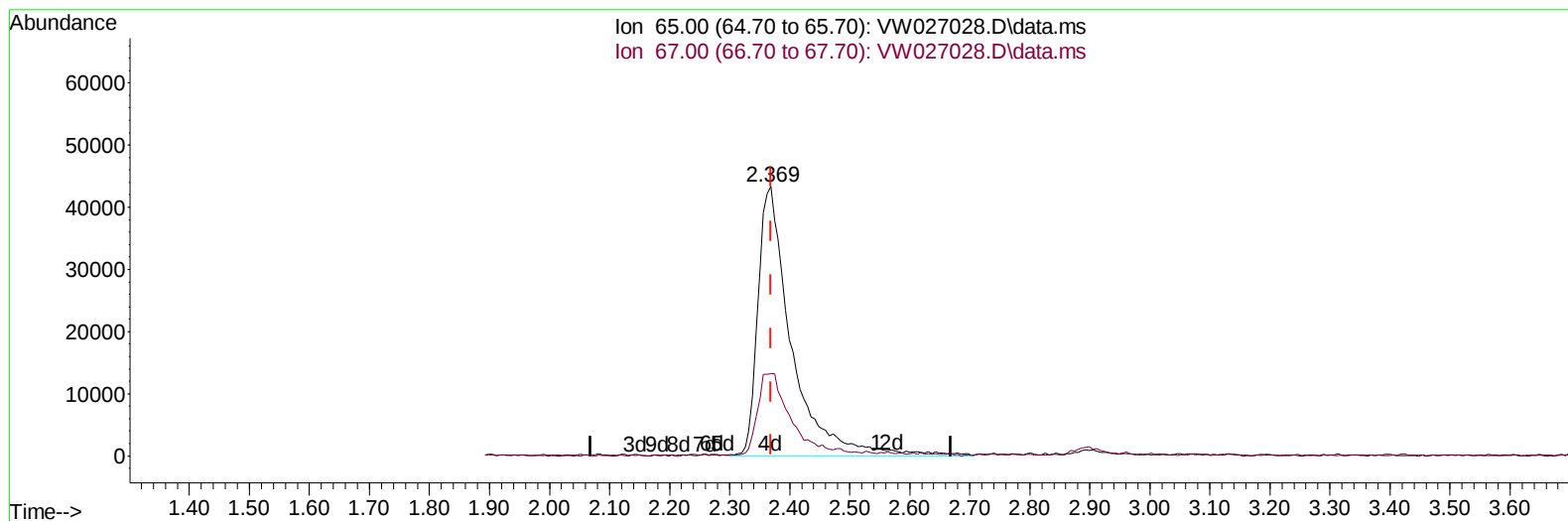
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TIC: VW027028.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.369min (-0.000) 17.32 ug/L m

response 168960

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	29.70	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

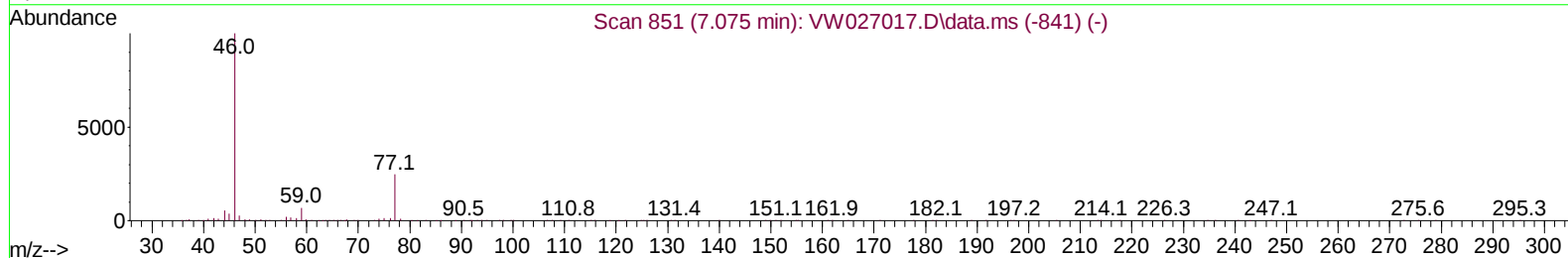
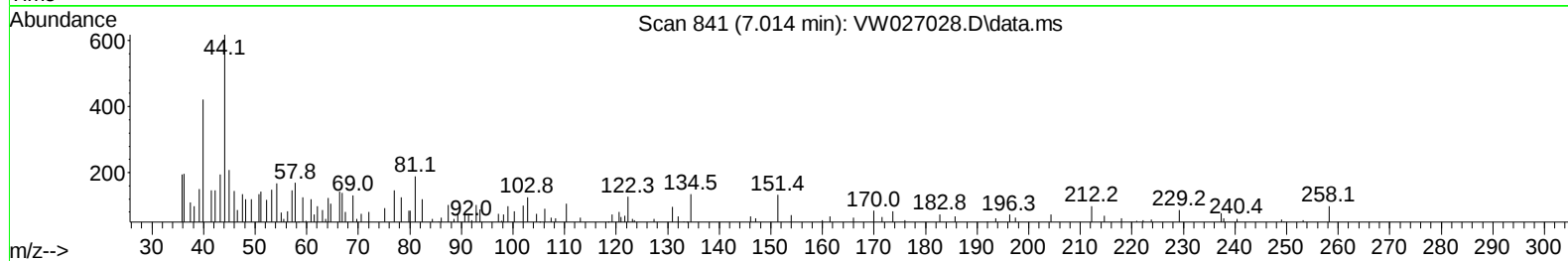
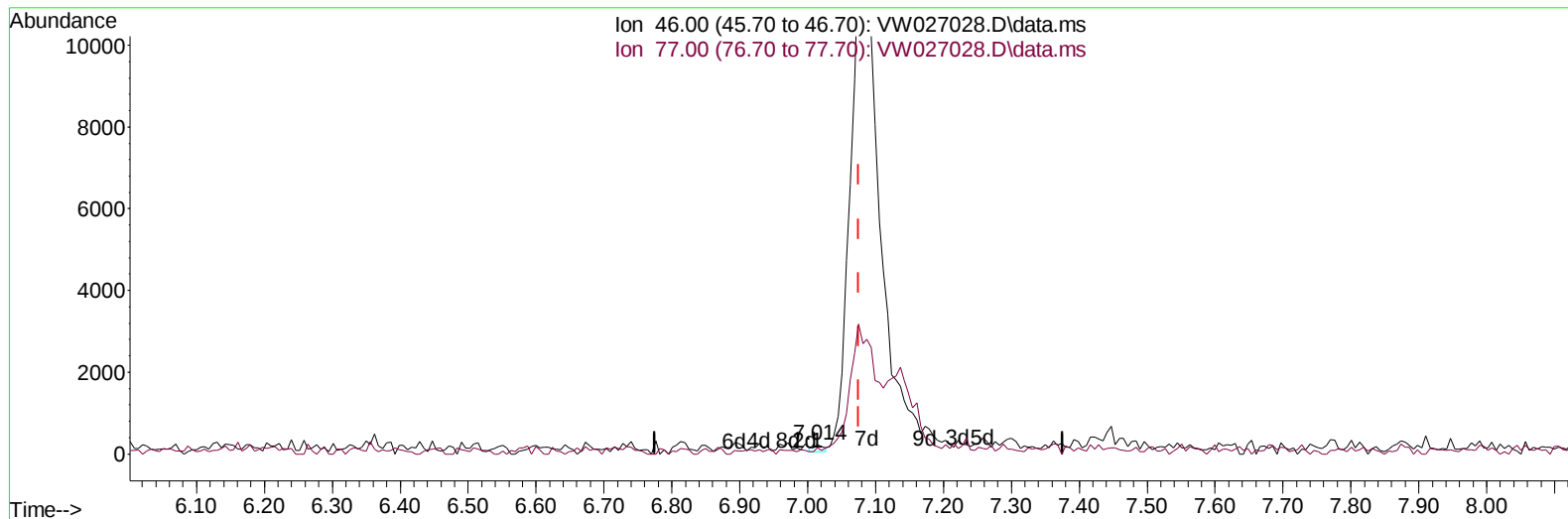
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027028.D
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 Operator : SY/MD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW027028.D\data.ms

(21) 2-Butanone-d5 (S)

7.014min (-0.061) 0.10 ug/L

response 184

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	22.28
0.00	0.00	0.00
0.00	0.00	0.00

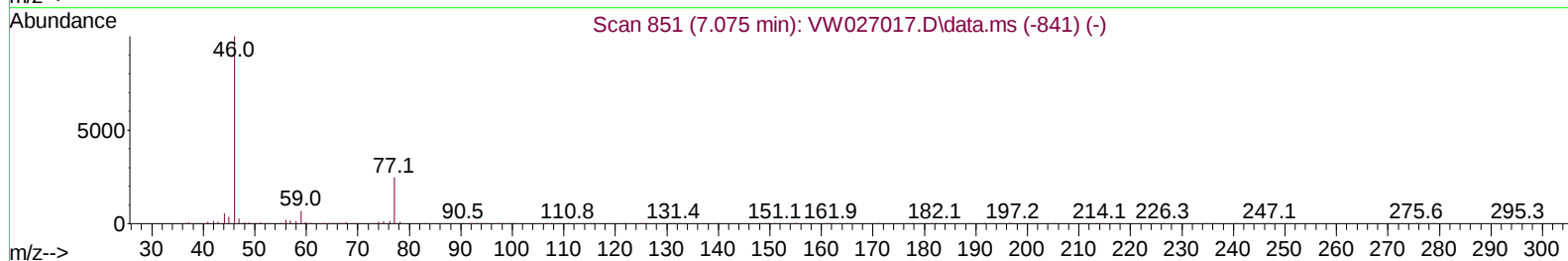
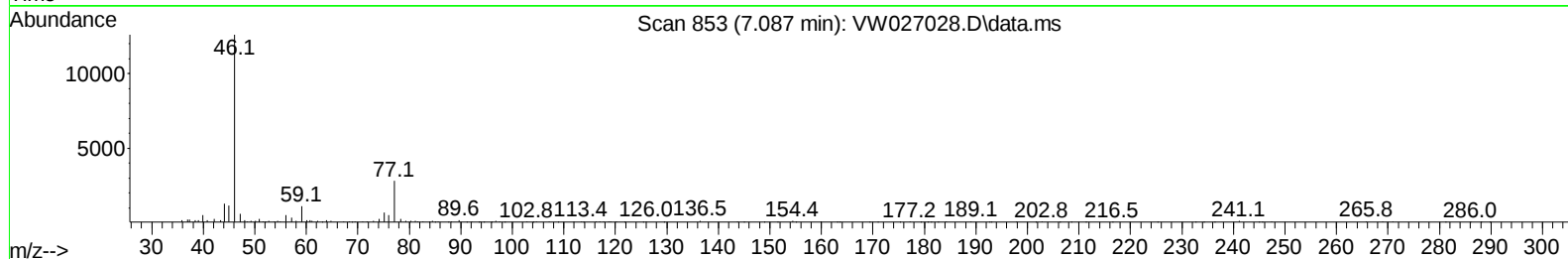
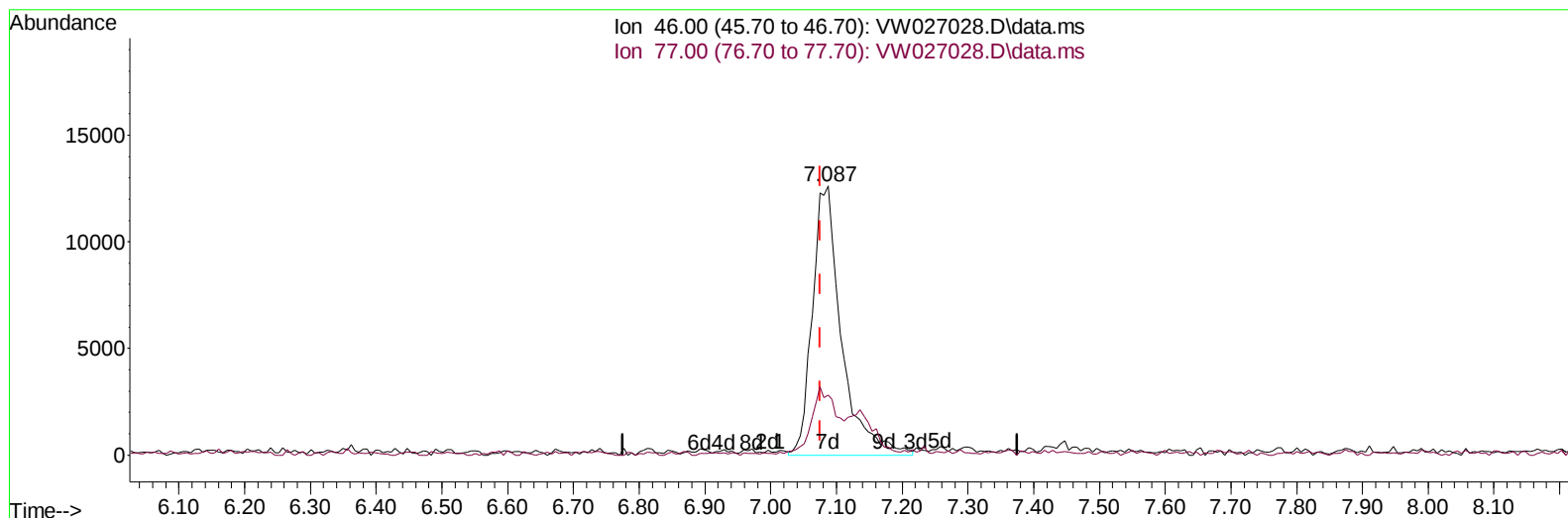
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 Operator : SY/MD
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 Misc : 1.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Manual IntegrationsAPPROVED

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TIC: VW027028.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.012) 20.65 ug/L m

response 38827

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

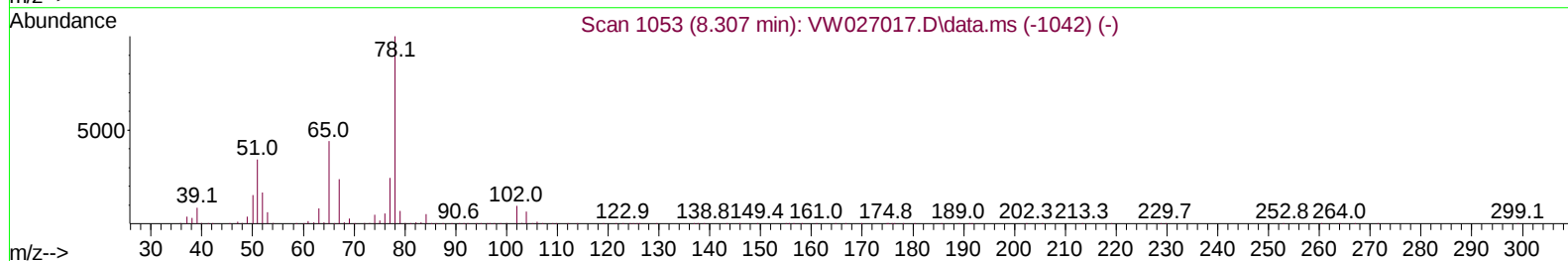
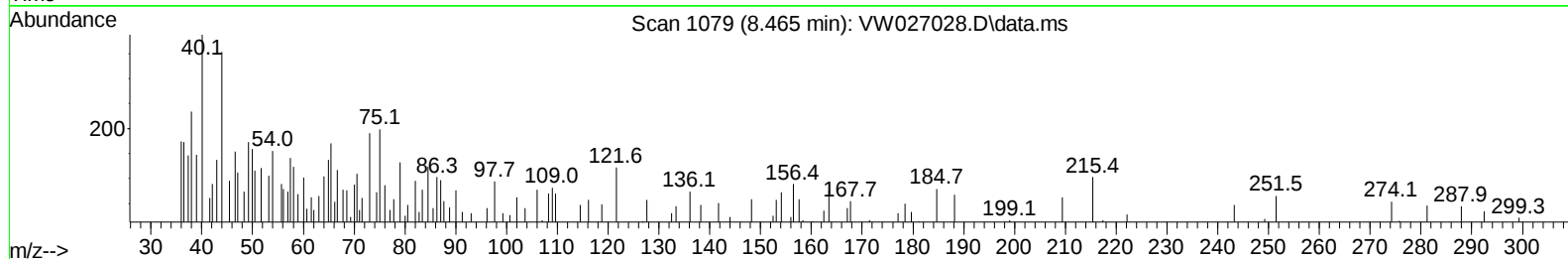
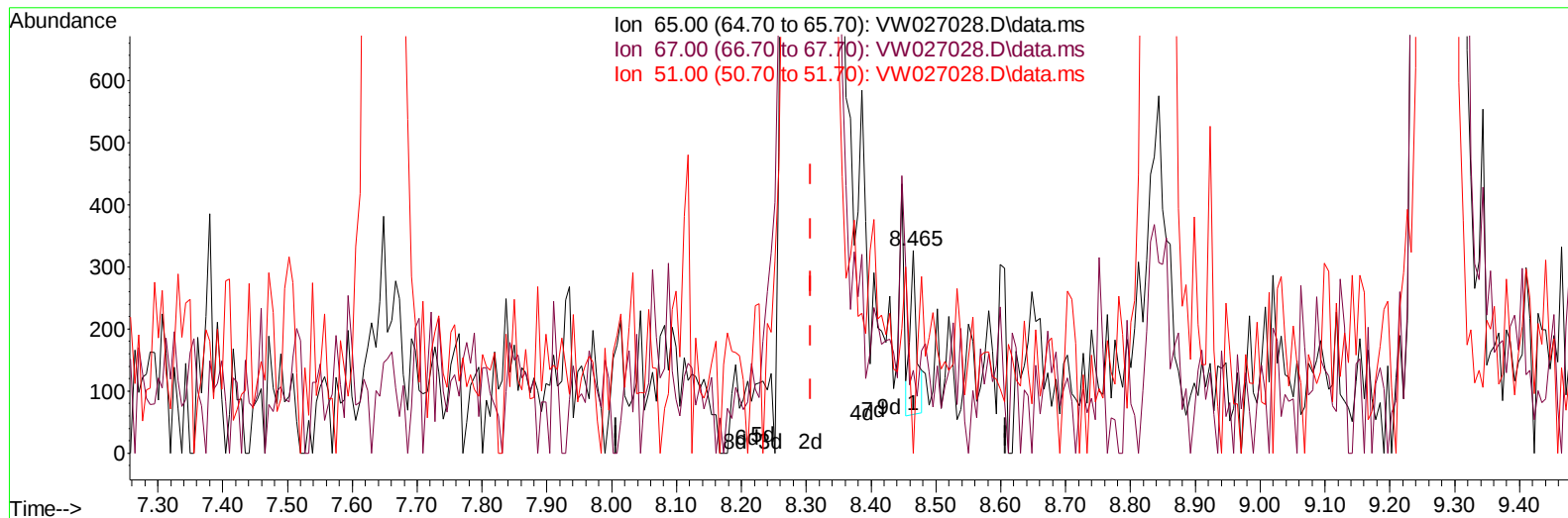
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Data File : VW027028.D
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Misc : 1.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1RE

Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: VW027028.D\data.ms

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

8.465min (+ 0.158) 0.02 ug/L

response 195

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	46.67
51.00	110.30	111.28
0.00	0.00	0.00

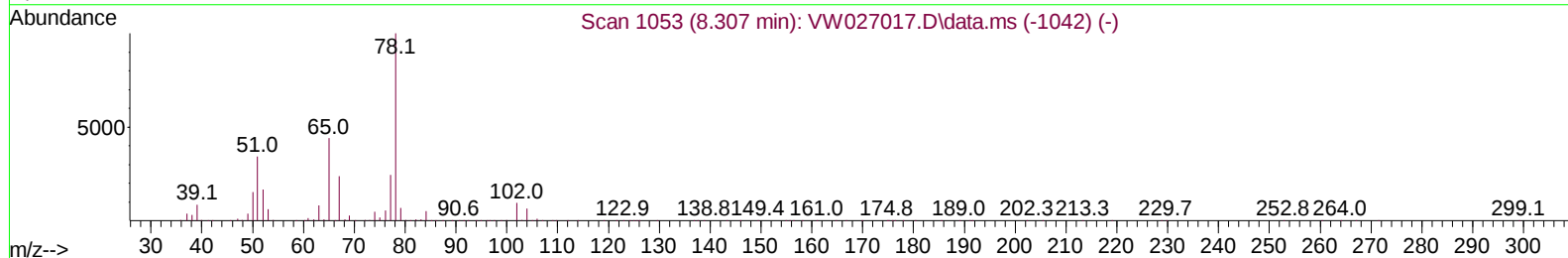
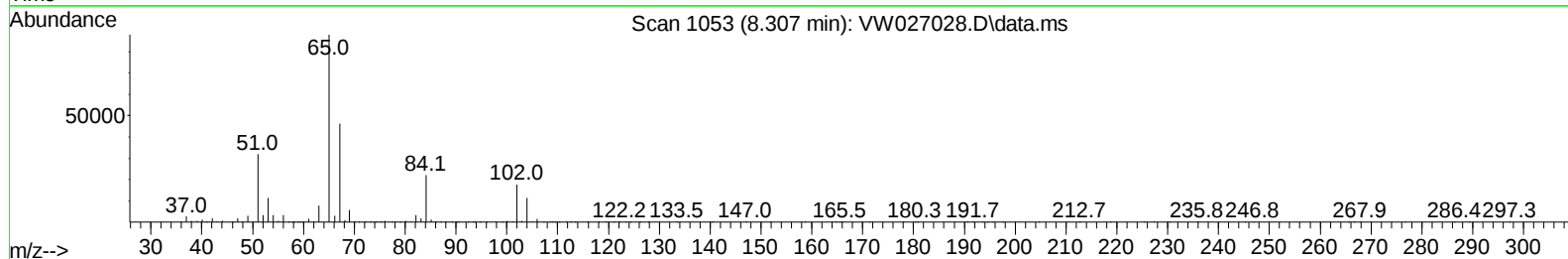
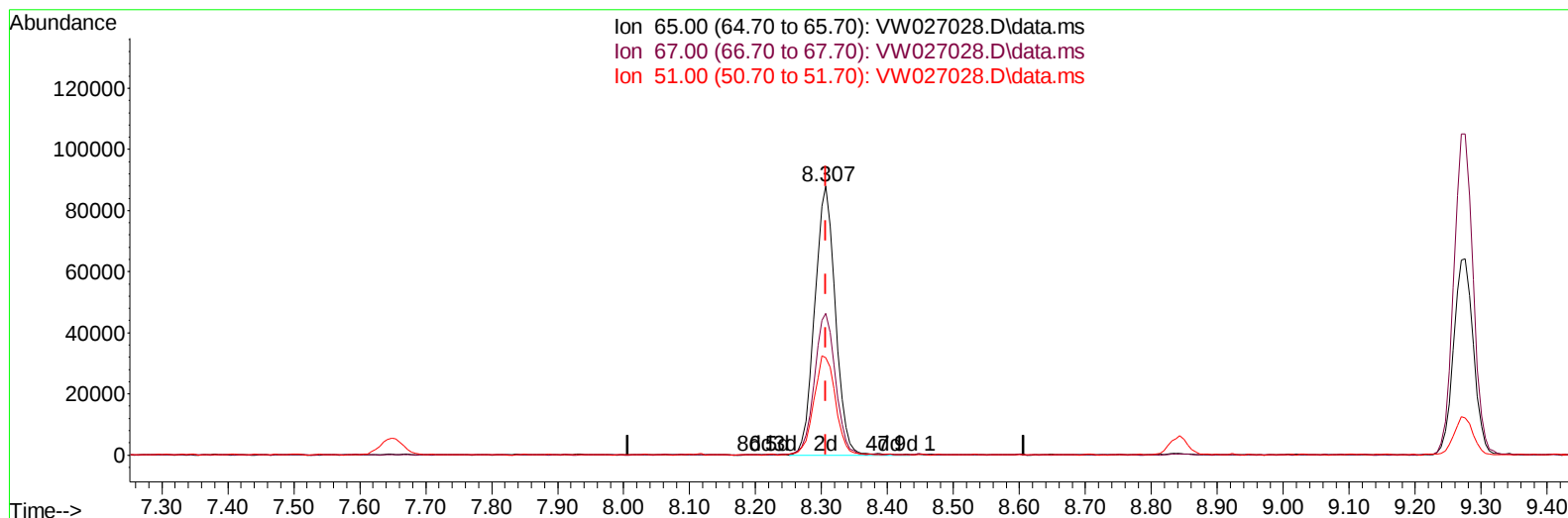
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
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 Acq On : 08 Sep 2023 16:18
 Operator : SY/MD
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 Misc : 1.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023



TIC: VW027028.D\data.ms

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

8.307min (-0.000) 22.47 ug/L m

response 191956

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.05#
51.00	110.30	0.11#
0.00	0.00	0.00

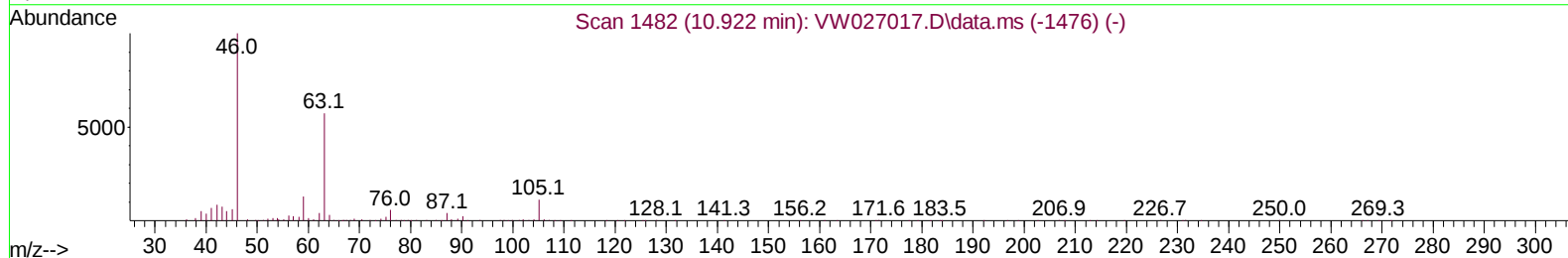
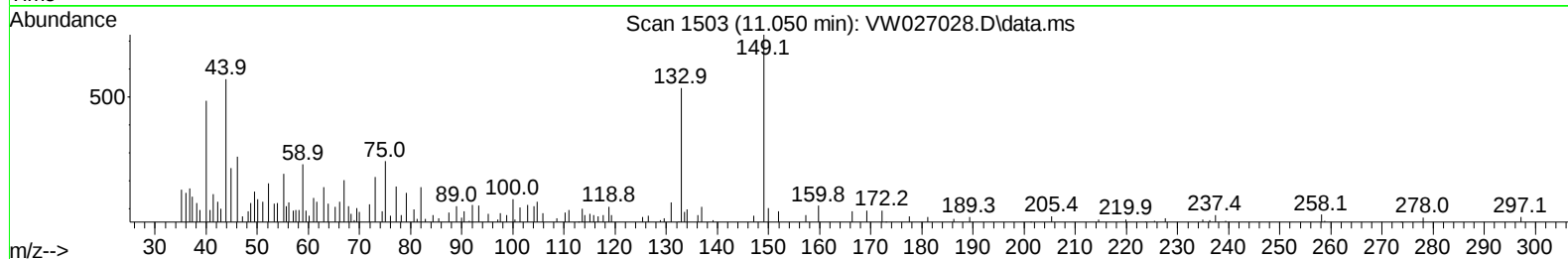
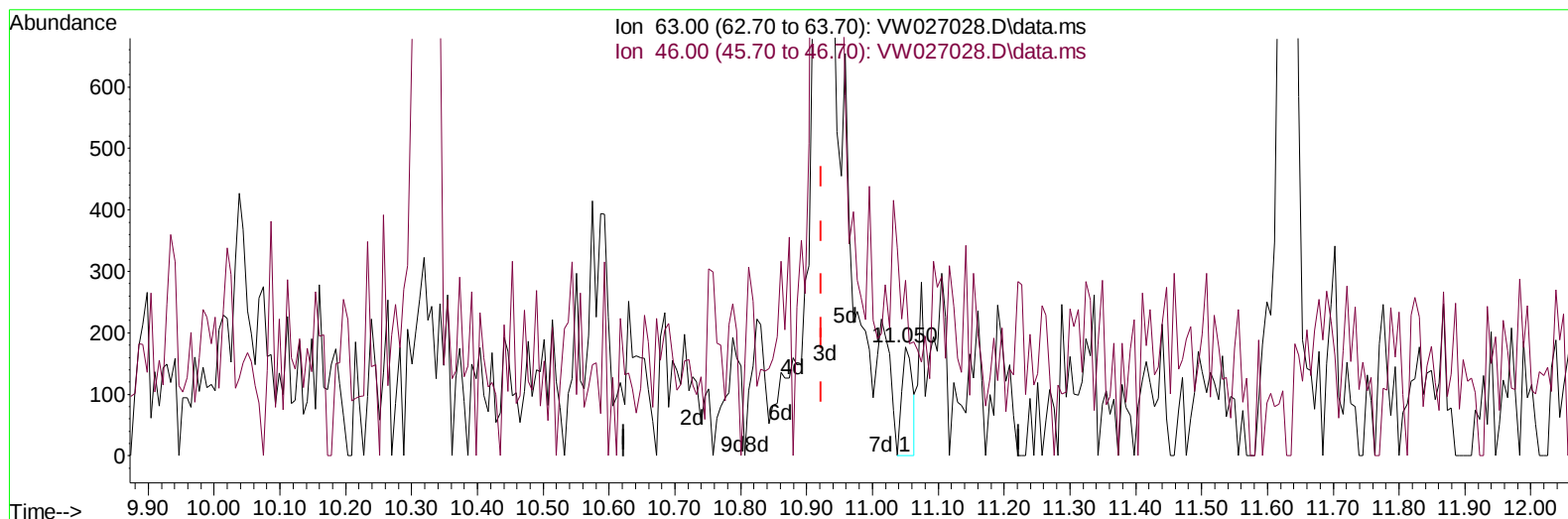
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Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

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TIC: VW027028.D\data.ms

(47) 2-Hexanone-d5 (S)

11.050min (+ 0.128) 0.32 ug/L

response 198

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	167.68
0.00	0.00	0.00
0.00	0.00	0.00

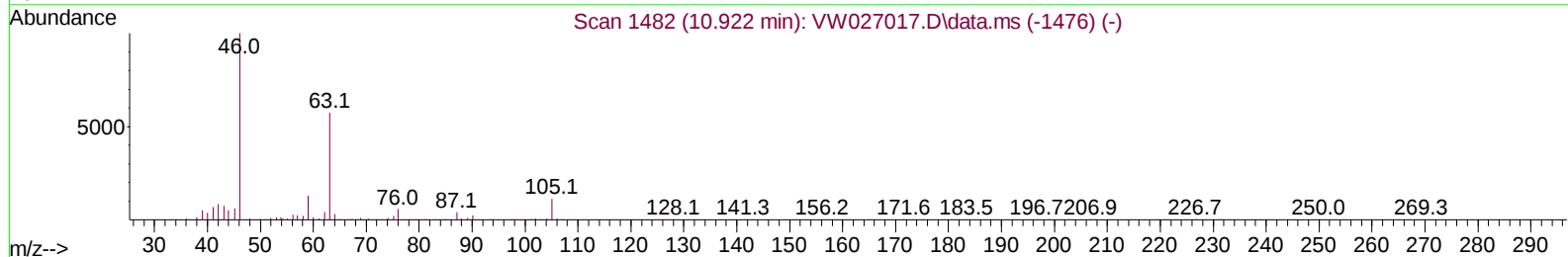
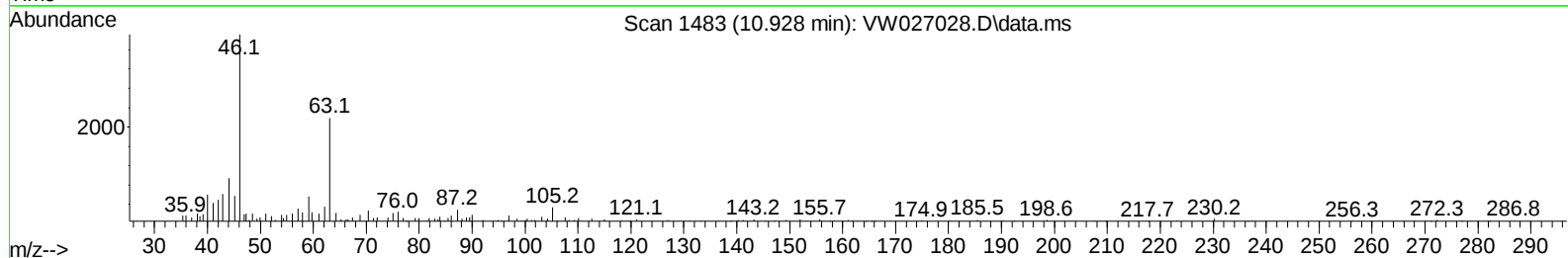
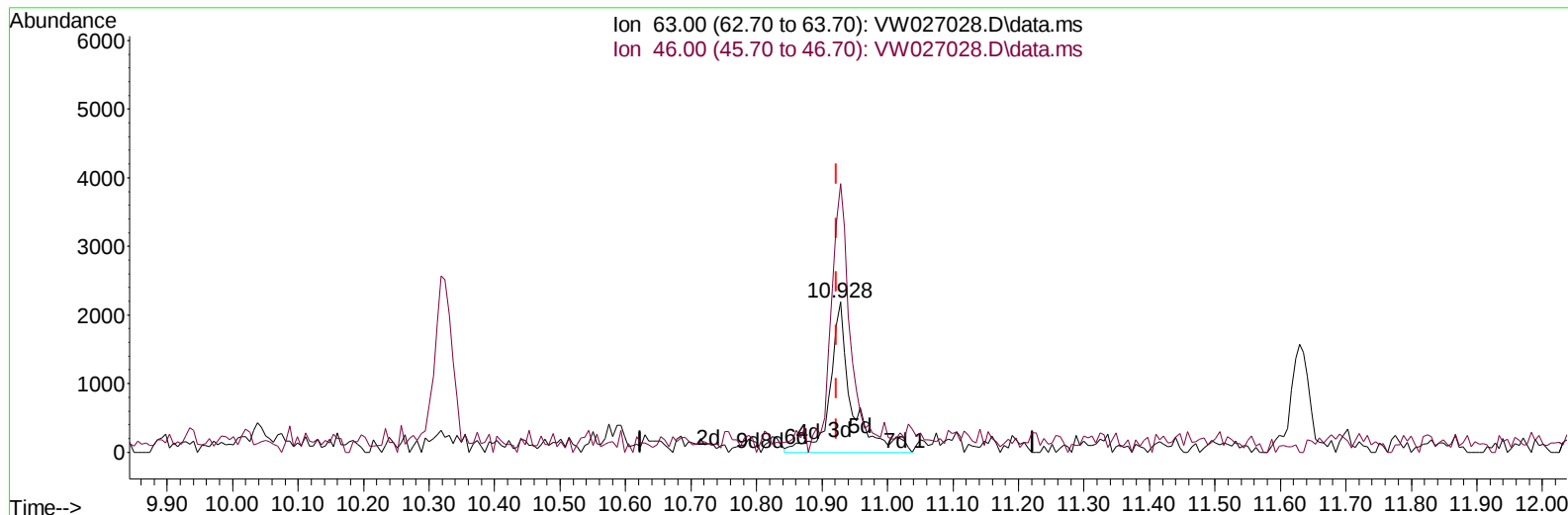
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 Operator : SY/MD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

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 Supervised By :Mahesh Dadoda 09/11/2023



TIC: VW027028.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 8.08 ug/L m

response 5074

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	6.54#
0.00	0.00	0.00
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		546130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		349363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		80169	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		168960m	17.317	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.280%		
7) Chloroethane-d5	2.893	69		162369	20.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.480%		
11) 1,1-Dichloroethene-d2	4.021	65		50107	13.935	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.720%		
21) 2-Butanone-d5	7.087	46		38827m	20.653	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	41.300%		
24) Chloroform-d	7.648	84		345893	21.284	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	85.120%		
26) 1,2-Dichloroethane-d4	8.307	65		191956m	22.473	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	89.880%		
32) Benzene-d6	8.276	84		578739	25.255	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	101.040%		
36) 1,2-Dichloropropane-d6	9.276	67		214491	31.883	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	127.520%#		
41) Toluene-d8	10.325	98		388308	18.716	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	74.880%		
43) trans-1,3-Dichloroprop...	10.575	79		20356	7.797	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	31.200%		
47) 2-Hexanone-d5	10.928	63		5074m	8.079	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	16.160%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		122838	23.529	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	94.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152		49969	18.022	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	72.080%#		
Target Compounds							
13) Acetone	4.118	43		49724	30.207	ug/L	Qvalue 96

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

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