

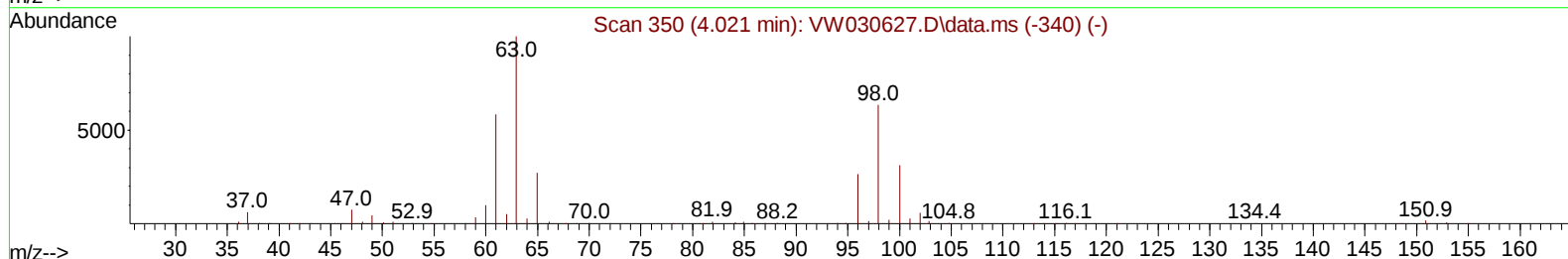
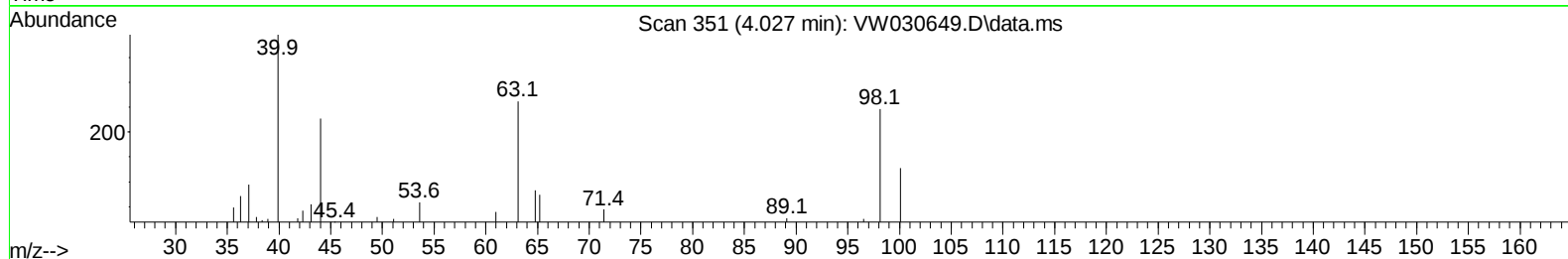
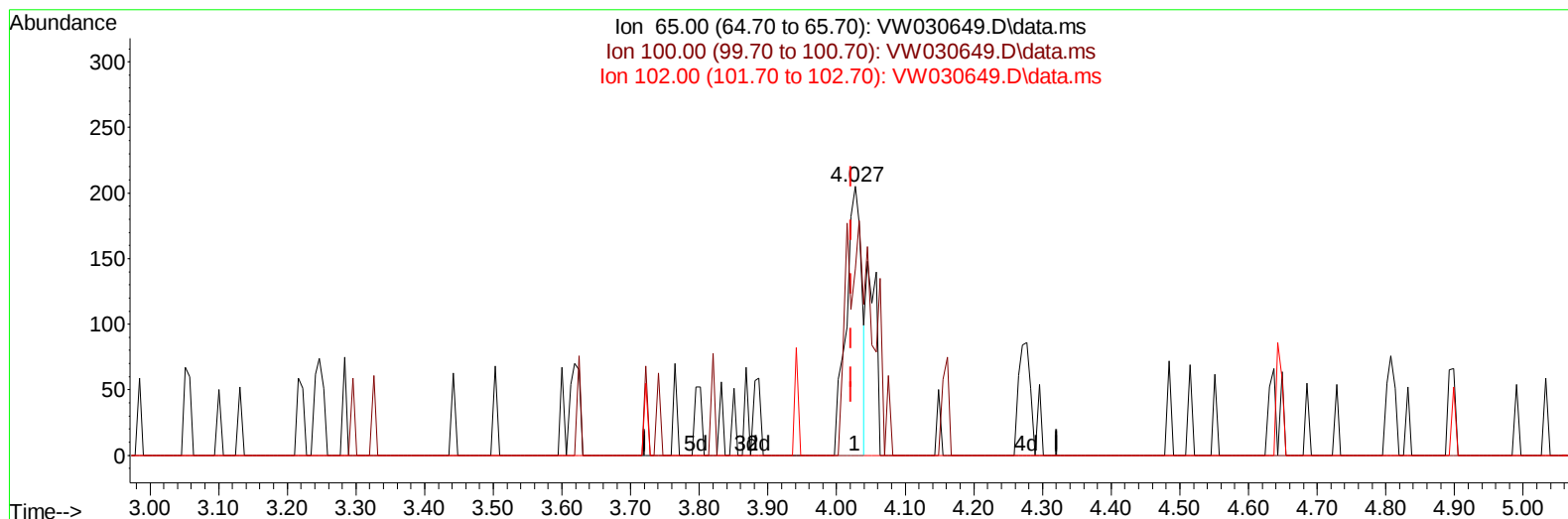
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
Data File : VW030649.D
Acq On : 17 Oct 2024 19:23
Operator : SY/MD
Sample : P4414-20
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F80

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:44:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030649.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.027min (+ 0.006) 12.32 ug/L

response 327

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	84.71#
102.00	21.90	0.00#
0.00	0.00	0.00

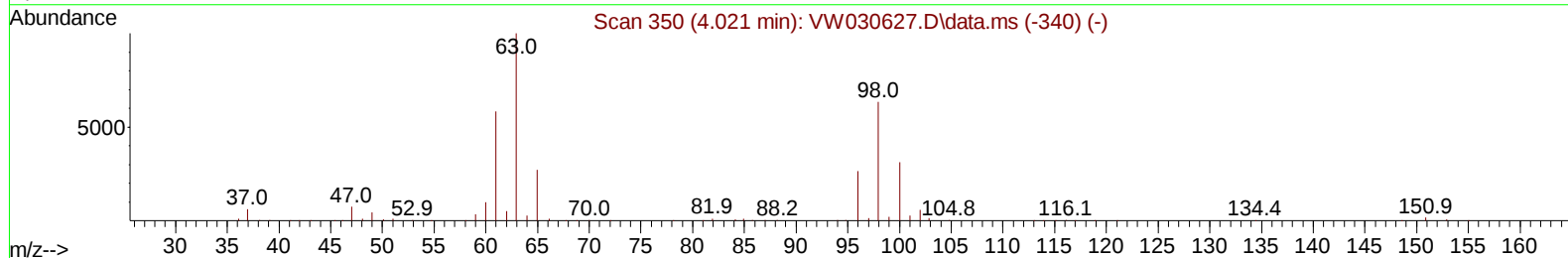
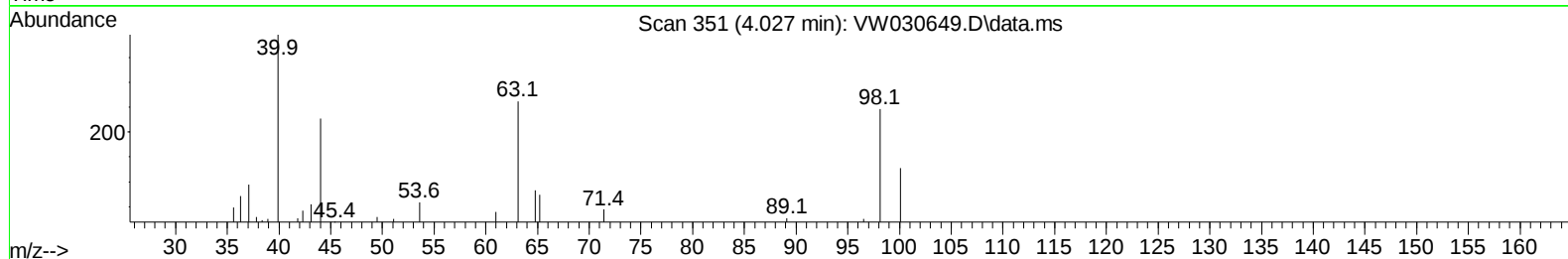
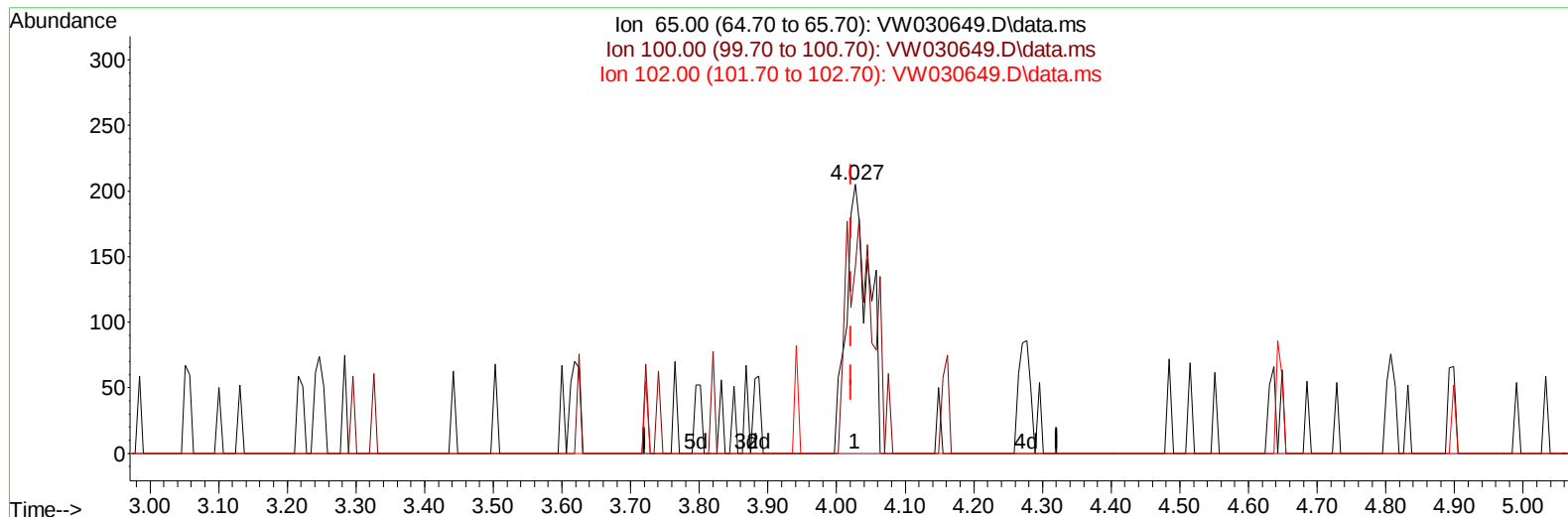
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TIC: VW030649.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.027min (+ 0.006) 17.90 ug/L m

response 475

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	58.32#
102.00	21.90	0.00#
0.00	0.00	0.00

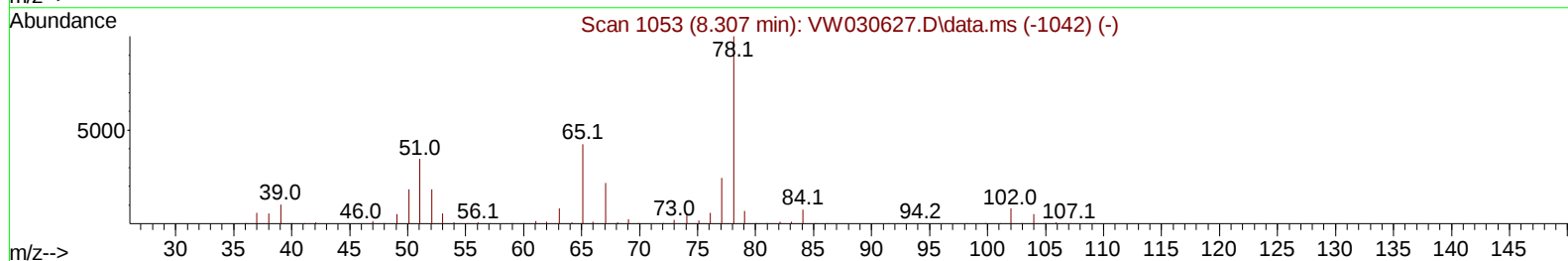
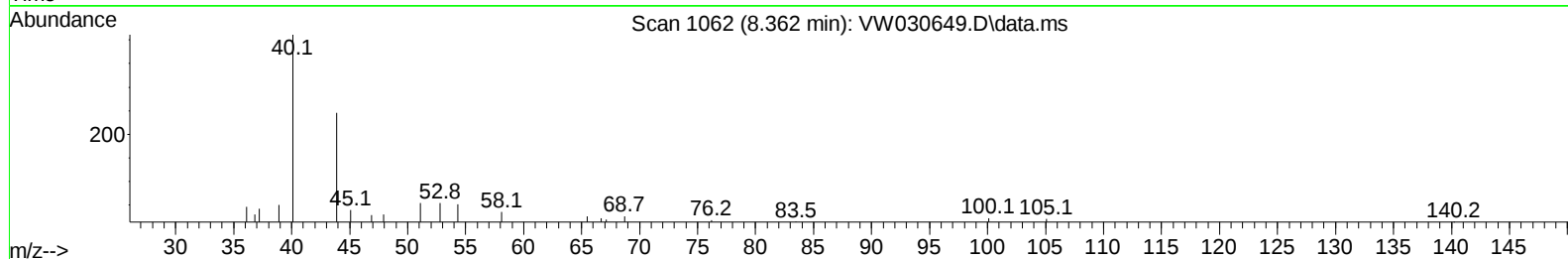
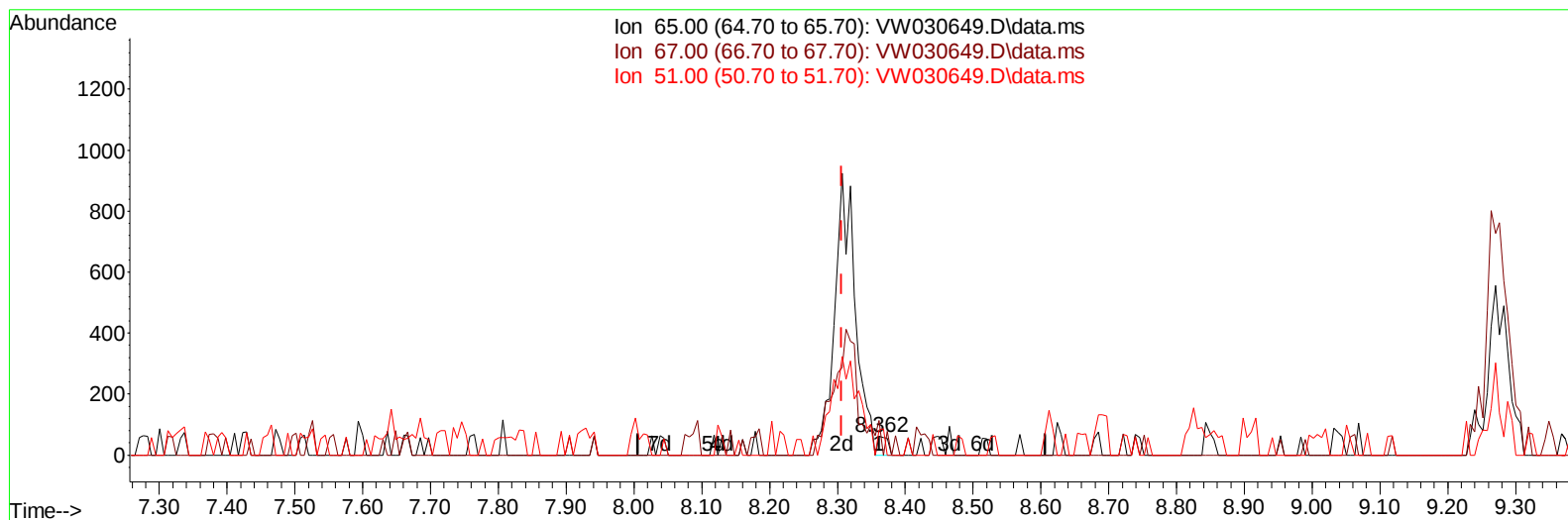
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Data File : VW030649.D
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Operator : SY/MD
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F80

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TIC: VW030649.D\data.ms

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

8.362min (+ 0.055) 1.06 ug/L

response 64

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	64.06
51.00	109.40	96.88
0.00	0.00	0.00

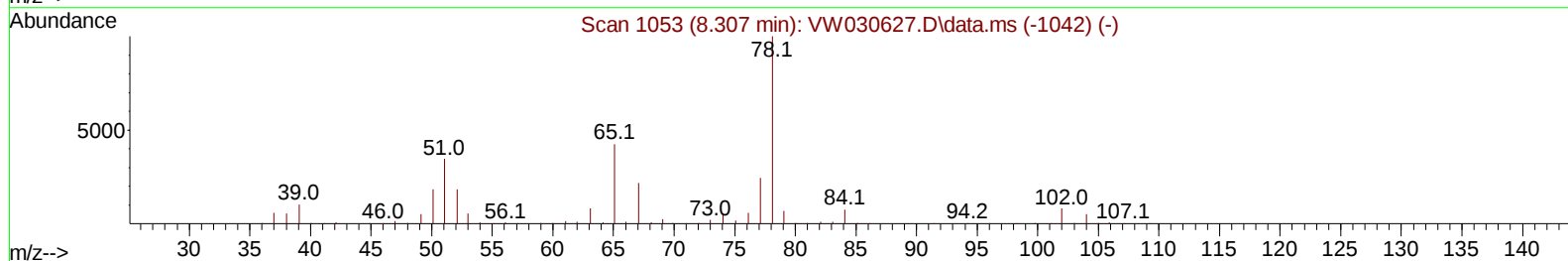
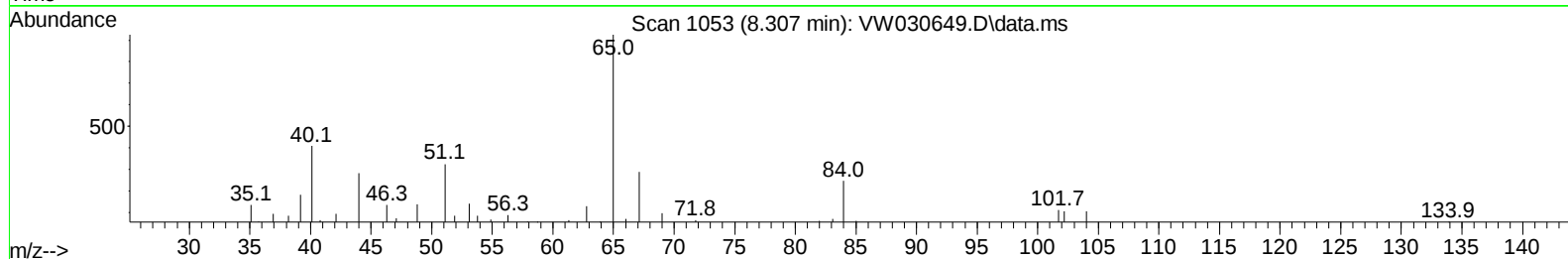
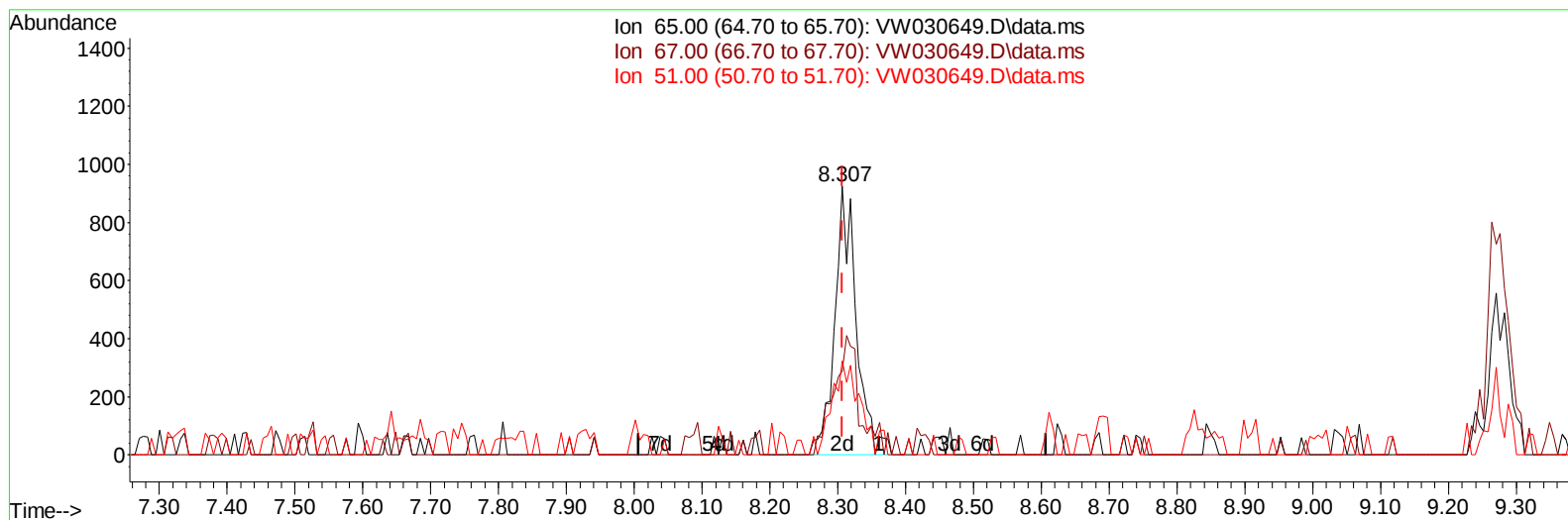
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Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F80

Manual IntegrationsAPPROVED

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TIC: VW030649.D\data.ms

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

8.307min (+ 0.000) 34.01 ug/L m

response 2053

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	2.00#
51.00	109.40	3.02#
0.00	0.00	0.00

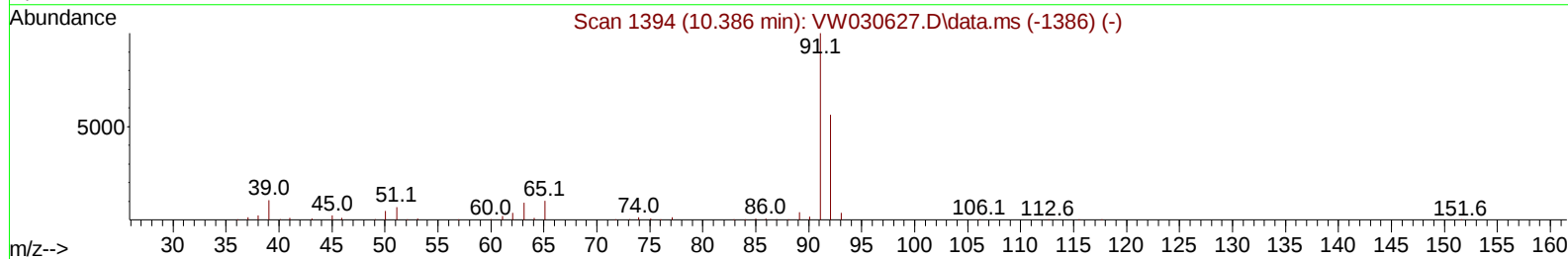
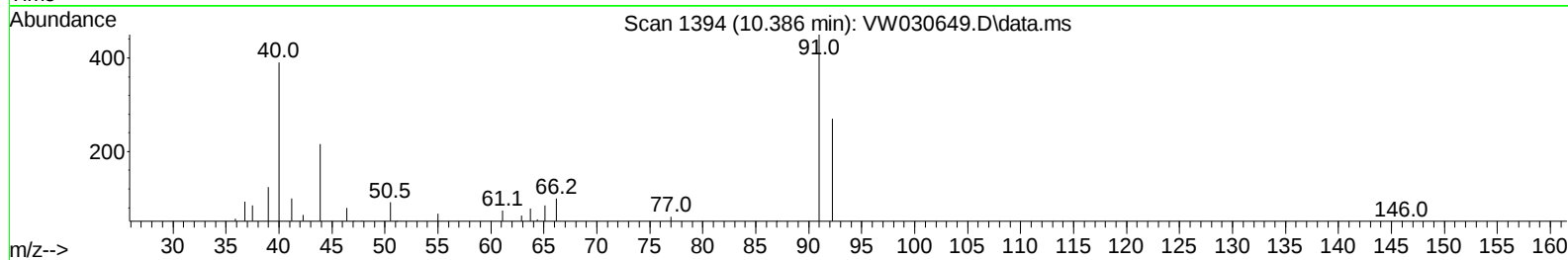
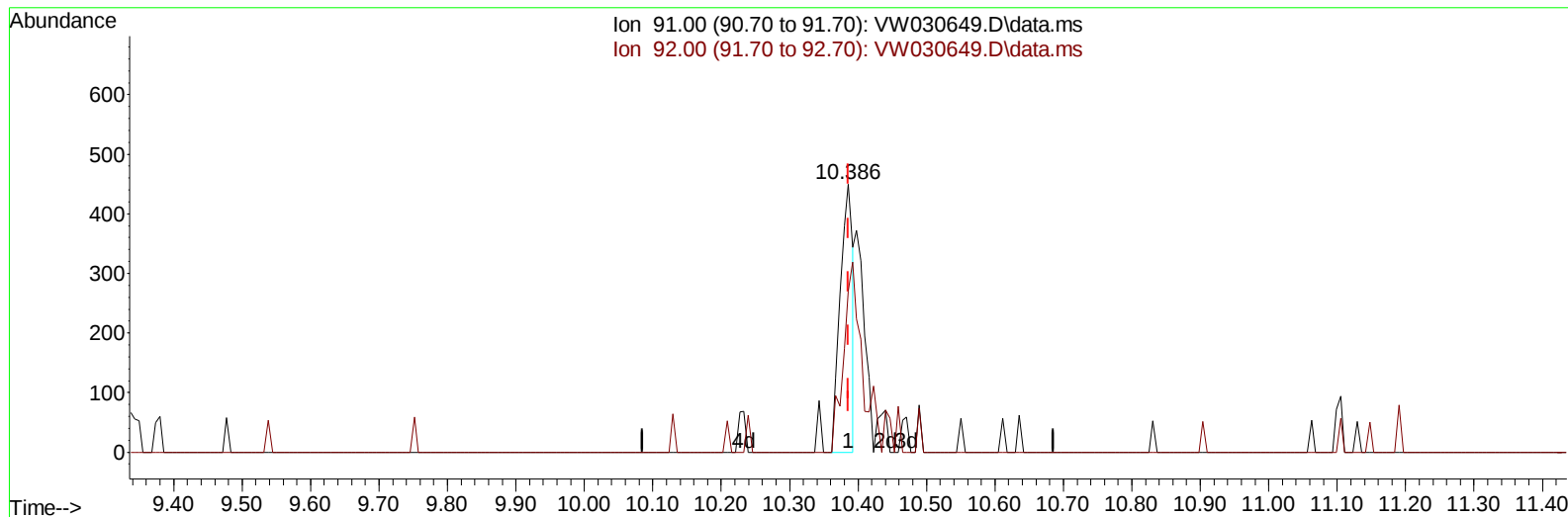
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Operator : SY/MD
Sample : P4414-20
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F80

Manual IntegrationsAPPROVED

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Reviewed By :Mahesh Dadoda 10/18/2024
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TIC: VW030649.D\data.ms

(42) Toluene (T)

10.386min (+ 0.000) 2.05 ug/L

response 572

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	57.50	60.00
0.00	0.00	0.00
0.00	0.00	0.00

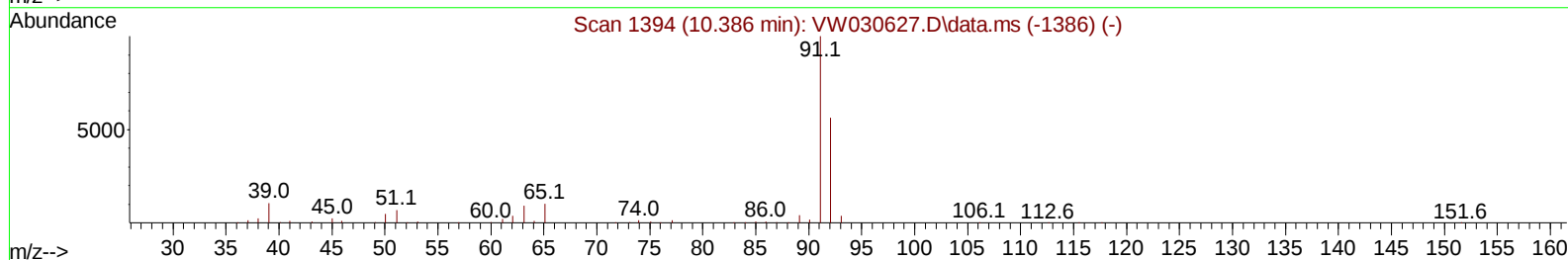
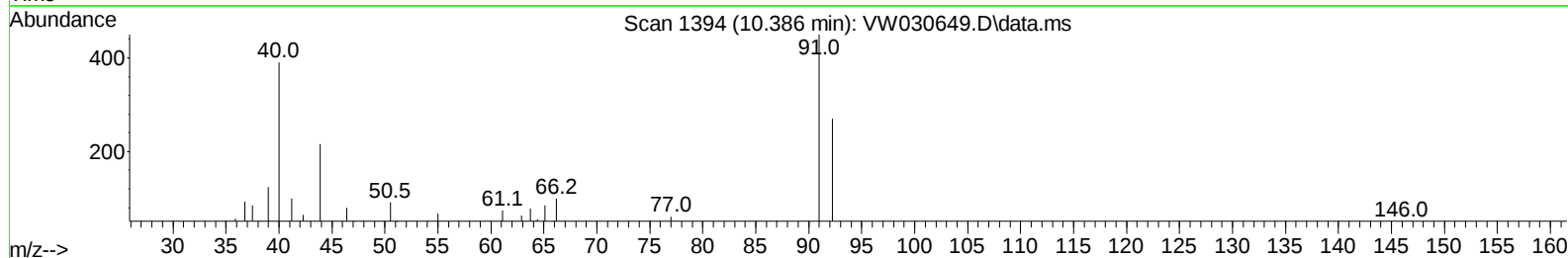
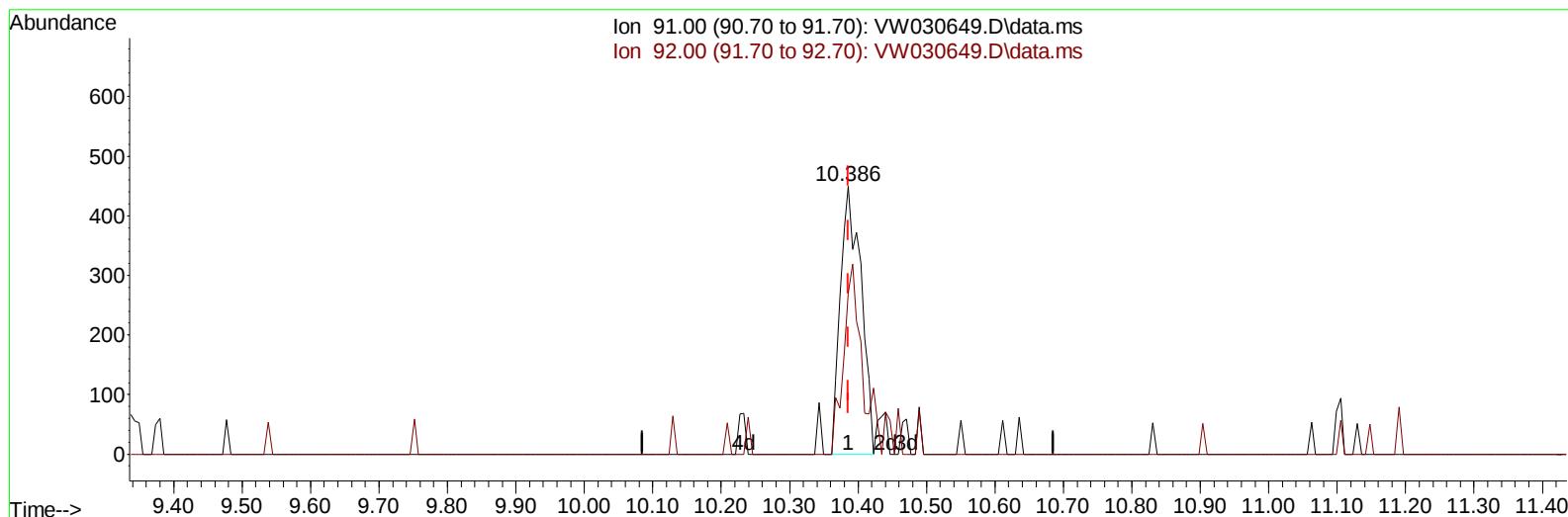
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Operator : SY/MD
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Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F80

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:44:46 2024
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Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030649.D\data.ms

(42) Toluene (T)

10.386min (+ 0.000) 3.38 ug/L m

response 943

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	57.50	60.00
0.00	0.00	0.00
0.00	0.00	0.00

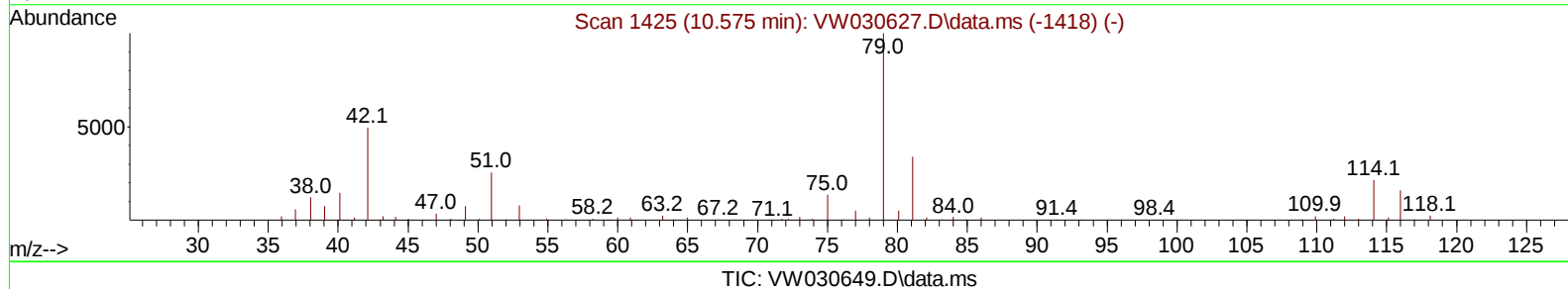
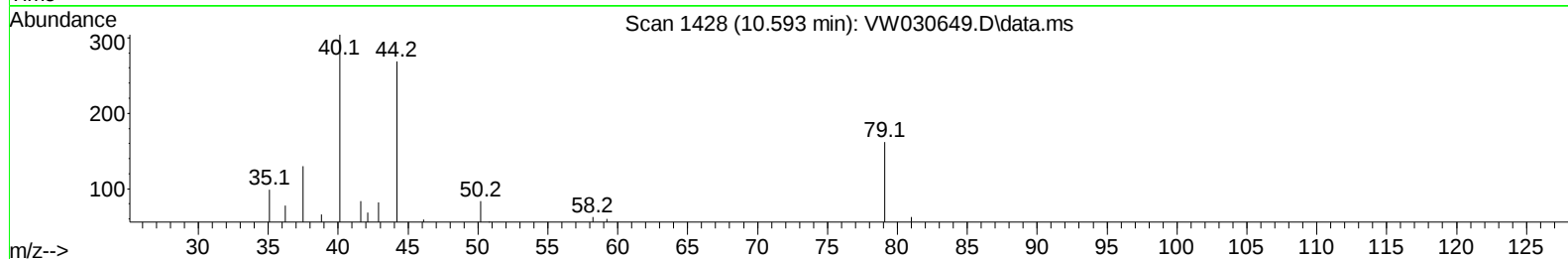
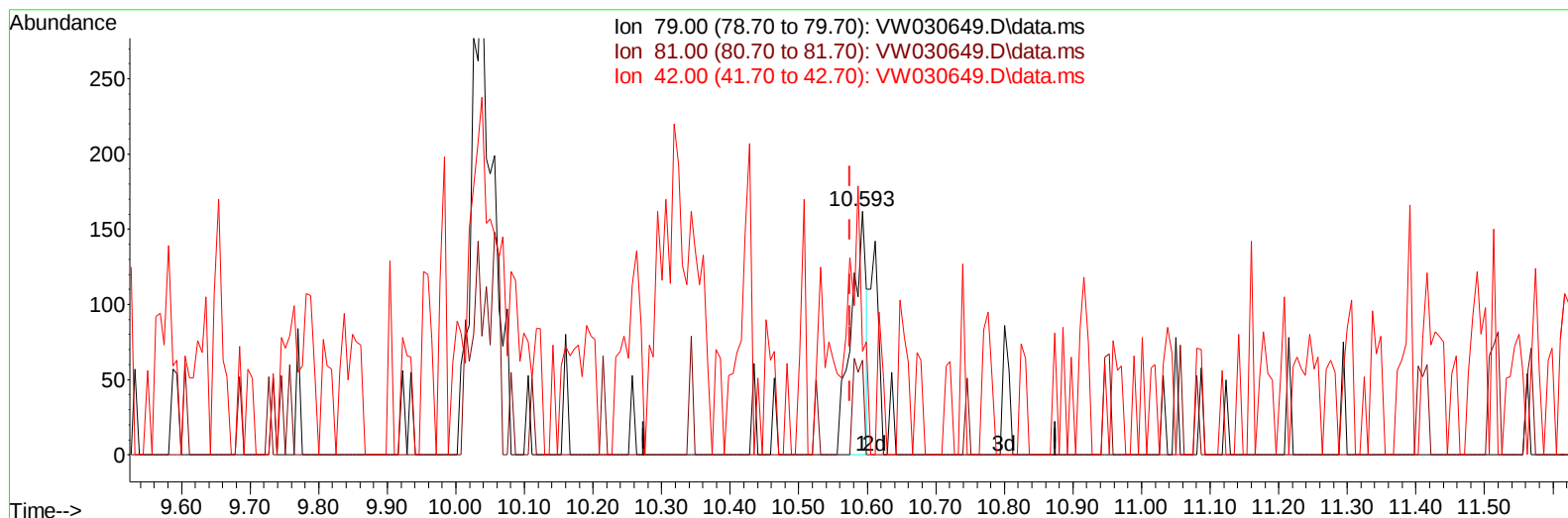
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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(43) trans-1,3-Dichloropropene-d4 (S)

10.593min (+ 0.018) 8.57 ug/L

response 246

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	33.00	27.24
42.00	47.10	93.90#
0.00	0.00	0.00

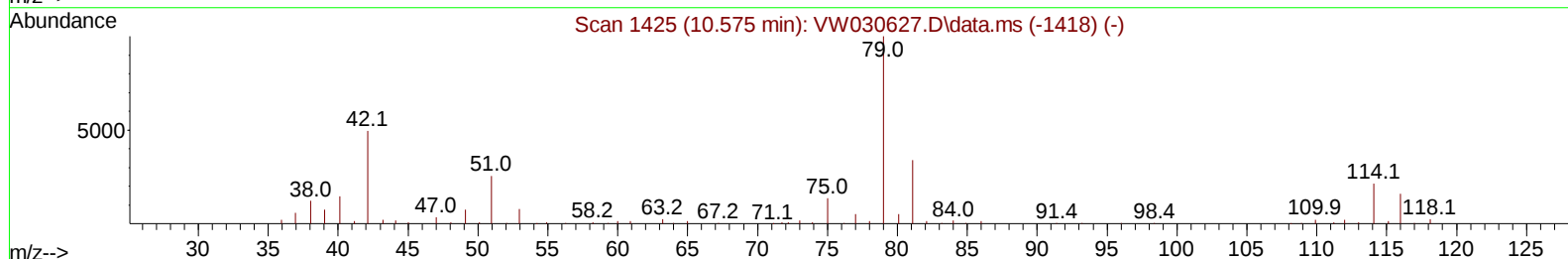
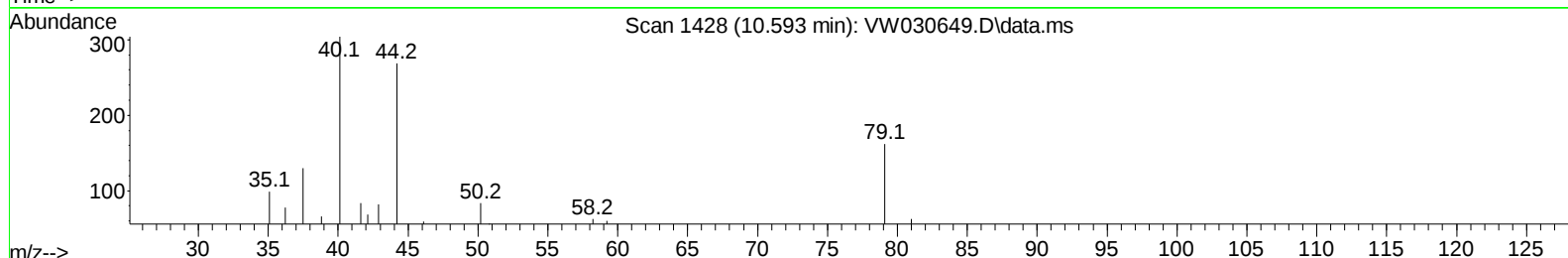
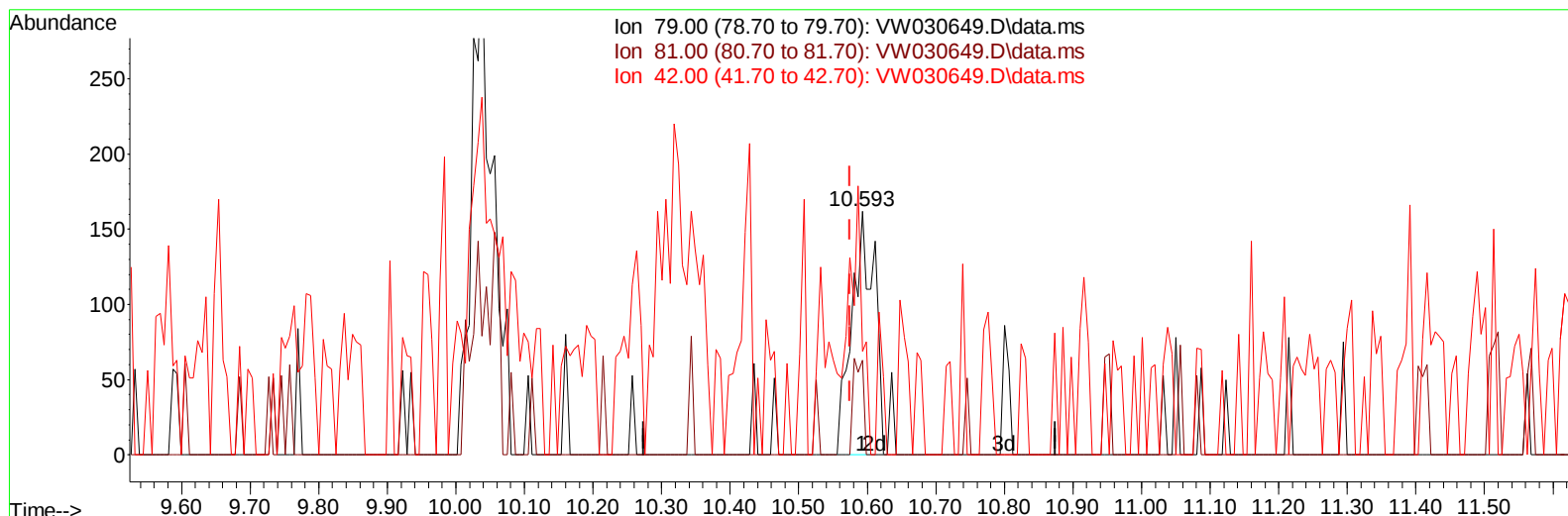
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 Data File : VW030649.D
 Acq On : 17 Oct 2024 19:23
 Operator : SY/MD
 Sample : P4414-20
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F80

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:44:46 2024
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 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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 Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030649.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.593min (+ 0.018) 12.82 ug/L m

response 368

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	33.00	18.21#
42.00	47.10	62.77#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw101724\
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 Sample : P4414-20
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	4059	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	4023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	675	10.580	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery =	42.320%		
7) Chloroethane-d5	2.905	69	837	17.331	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.320%		
11) 1,1-Dichloroethene-d2	4.027	65	475m	17.900	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	71.600%		
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery =	0.000%#		
24) Chloroform-d	7.648	84	2876	24.776	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	99.120%		
26) 1,2-Dichloroethane-d4	8.307	65	2053m	34.012	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	136.040%#		
32) Benzene-d6	8.276	84	3327	14.249	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	57.000%		
36) 1,2-Dichloropropane-d6	9.264	67	1611	23.507	ug/L	-0.01
Spiked Amount 25.000	Range 70	- 120	Recovery =	94.040%		
41) Toluene-d8	10.325	98	2369	11.114	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	44.440%		
43) trans-1,3-Dichloroprop...	10.593	79	368m	12.824	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery =	51.280%		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	1962	38.982	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	155.920%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	947	19.409	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	77.640%		
Target Compounds						
42) Toluene	10.386	91	943m	3.376	ug/L	Qvalue

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

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