

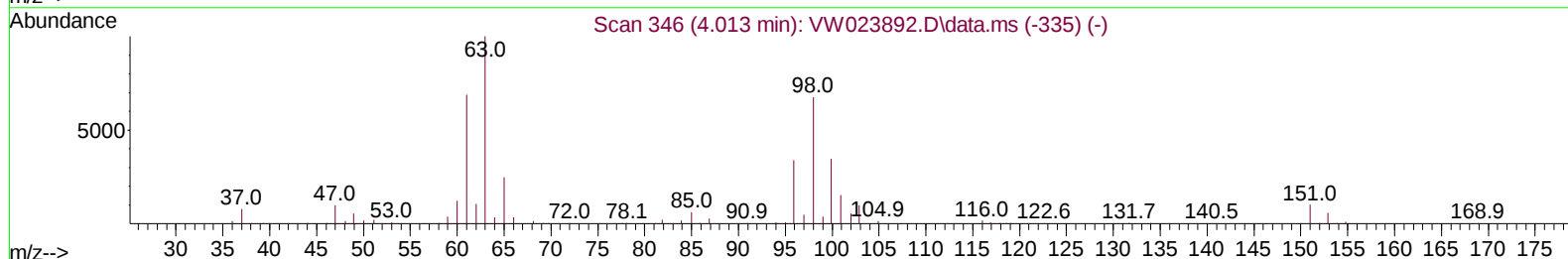
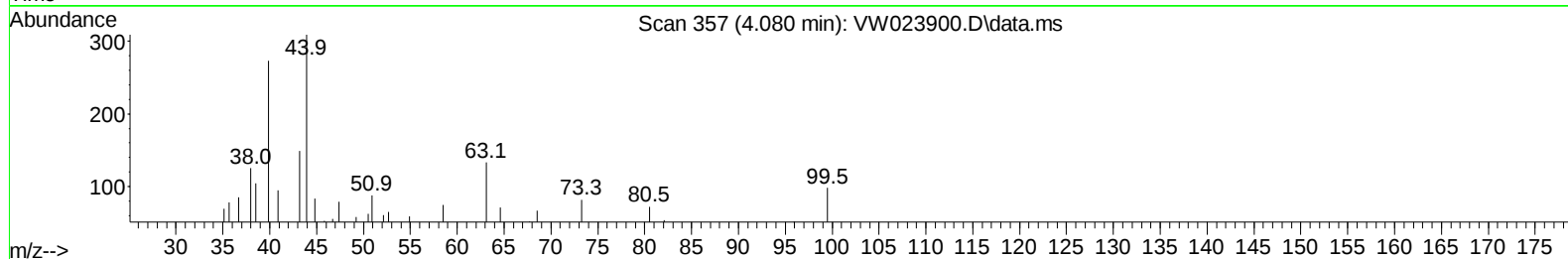
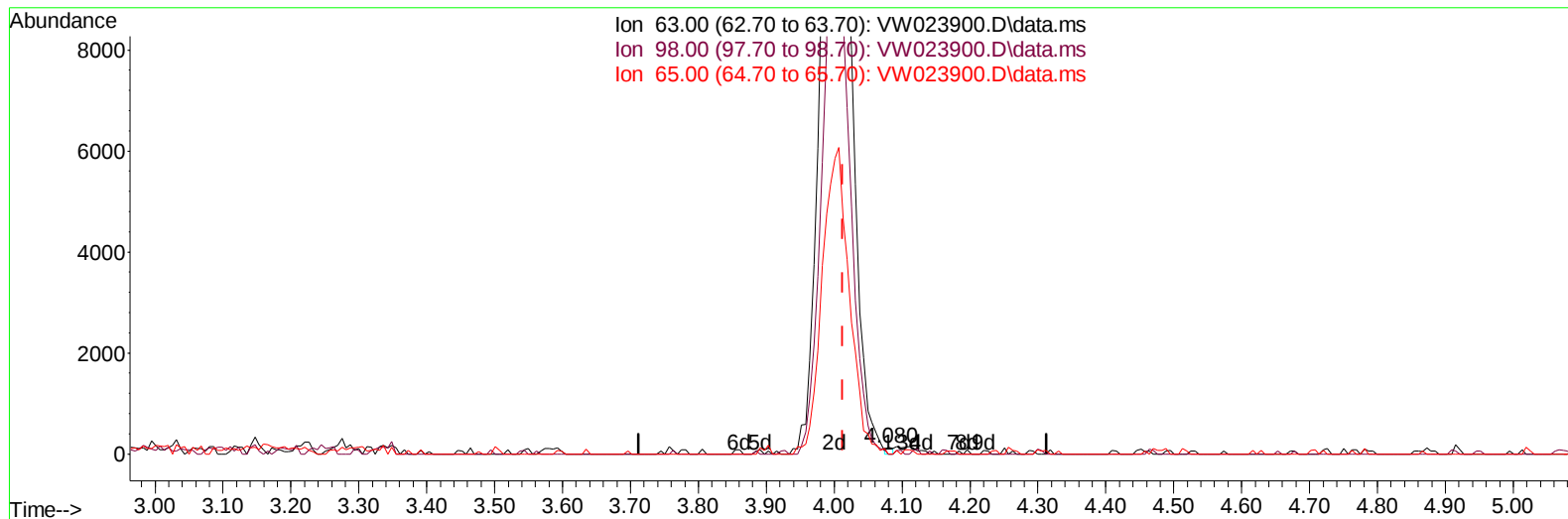
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023900.D
Acq On : 19 Jul 2022 22:31
Operator : SY/VA
Sample : N3743-04
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C90

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:01:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration



TIC: VW023900.D\data.ms

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

4.080min (+ 0.067) 0.03 ug/L

response 87

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	58.62
65.00	24.10	31.03
0.00	0.00	0.00

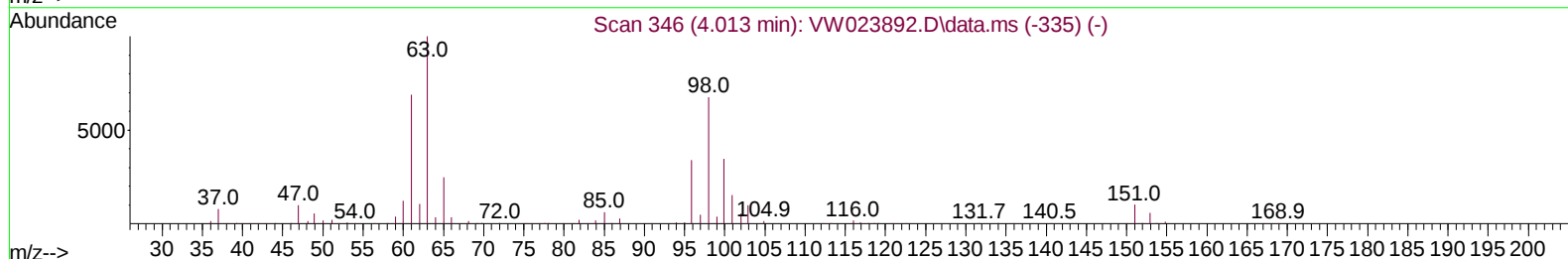
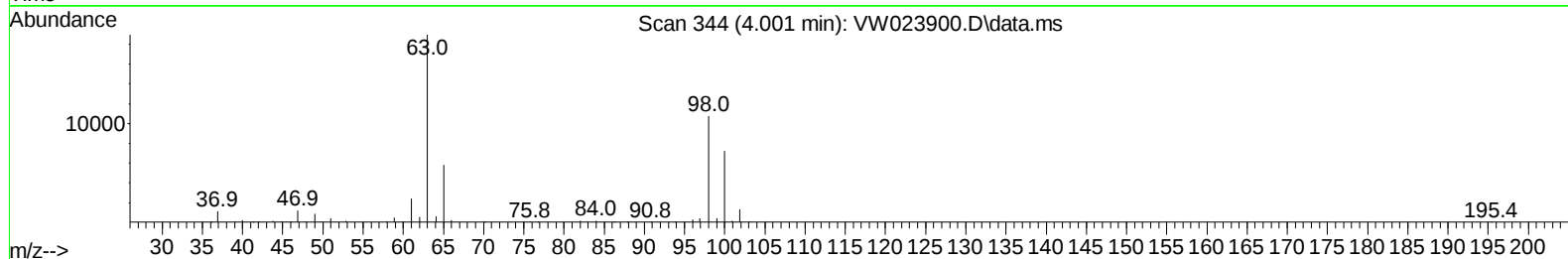
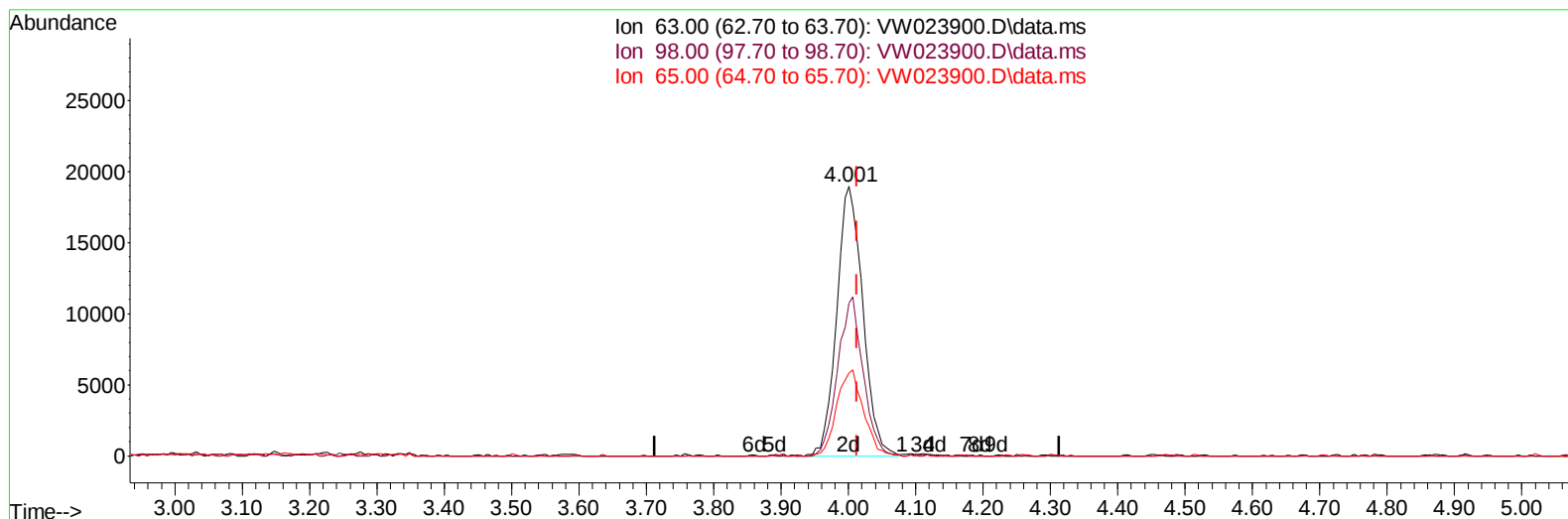
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TIC: VW023900.D\data.ms

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

4.001min (-0.012) 15.70 ug/L m

response 51164

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.10#
65.00	24.10	0.05#
0.00	0.00	0.00

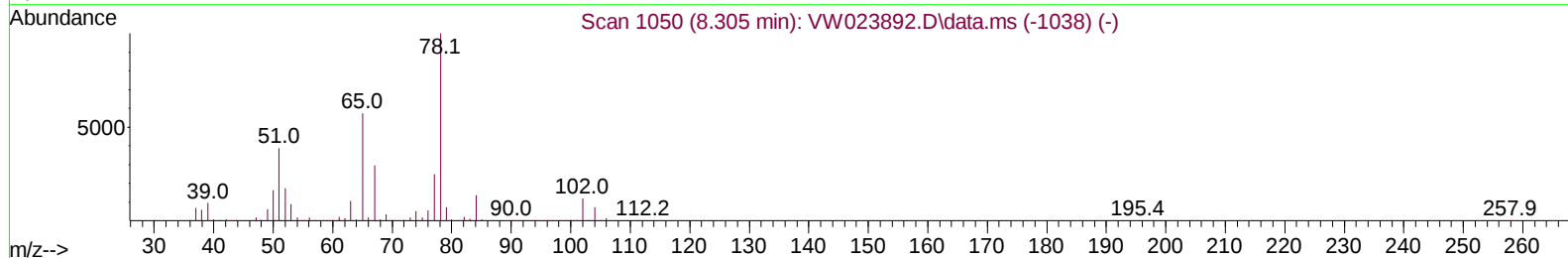
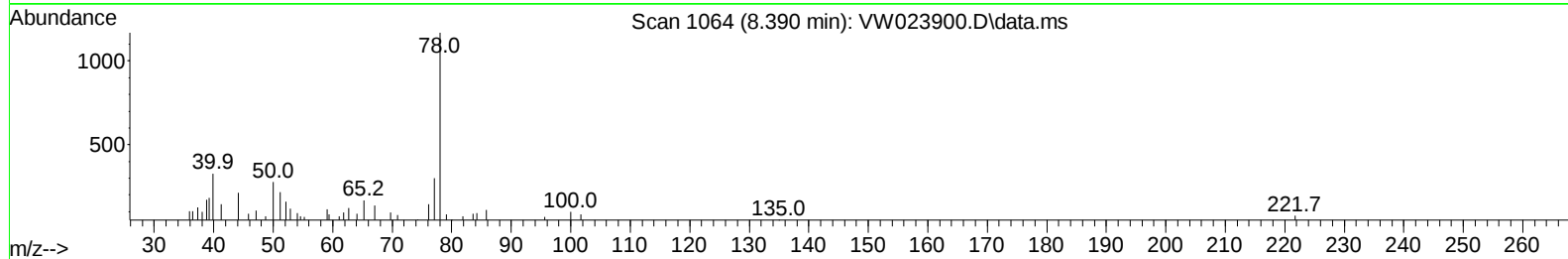
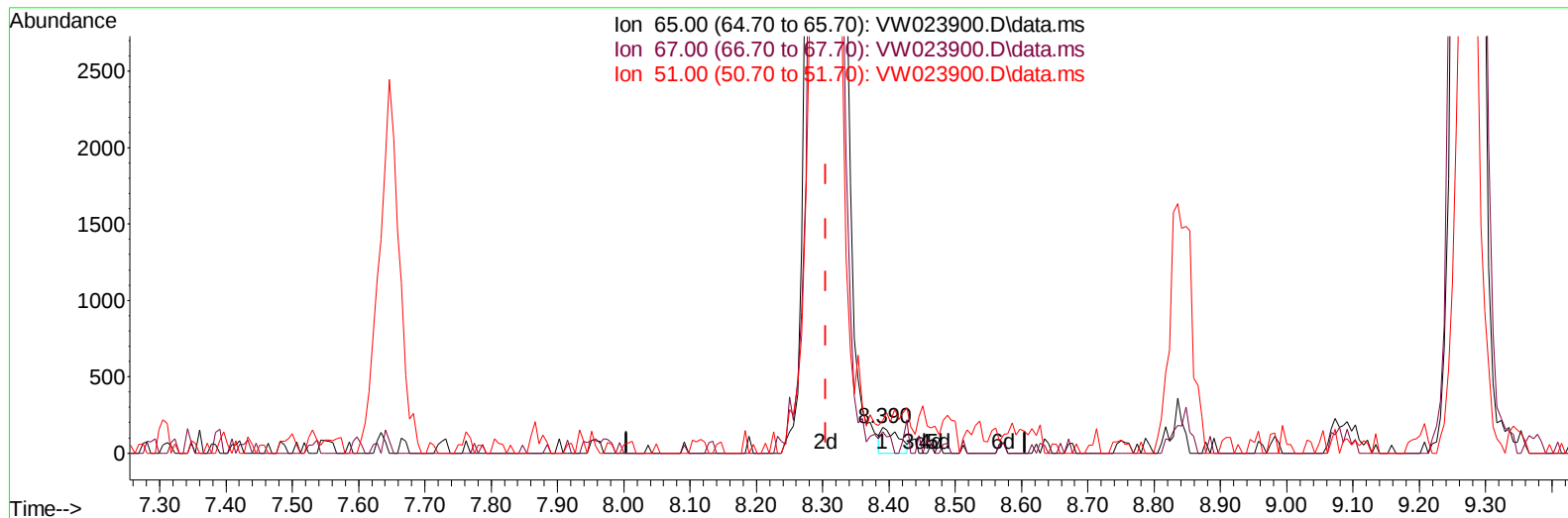
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Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
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 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023900.D\data.ms

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

8.390min (+ 0.085) 0.11 ug/L

response 297

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	43.77
51.00	92.20	66.33
0.00	0.00	0.00

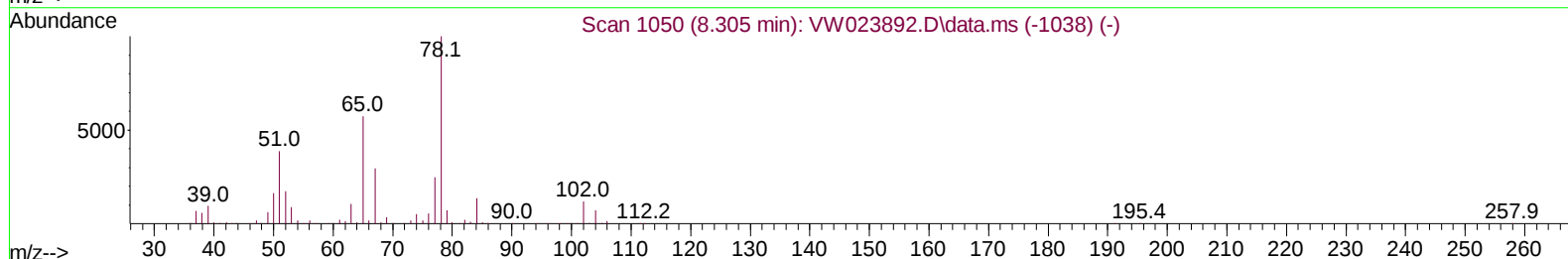
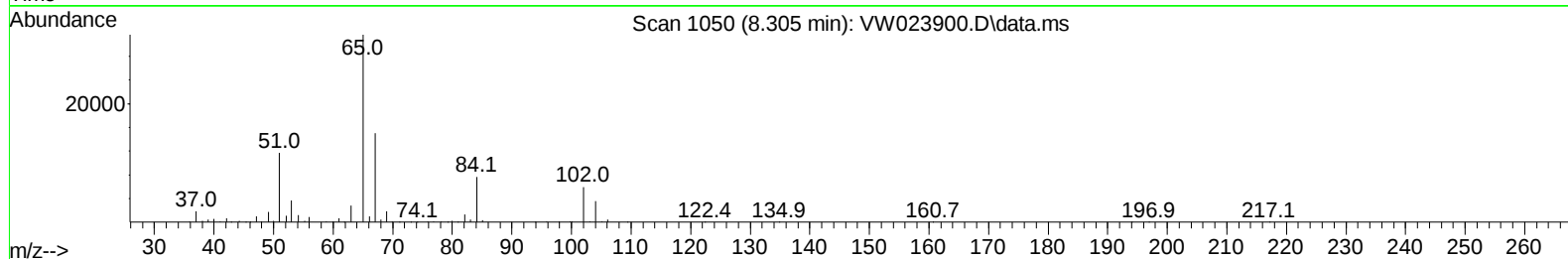
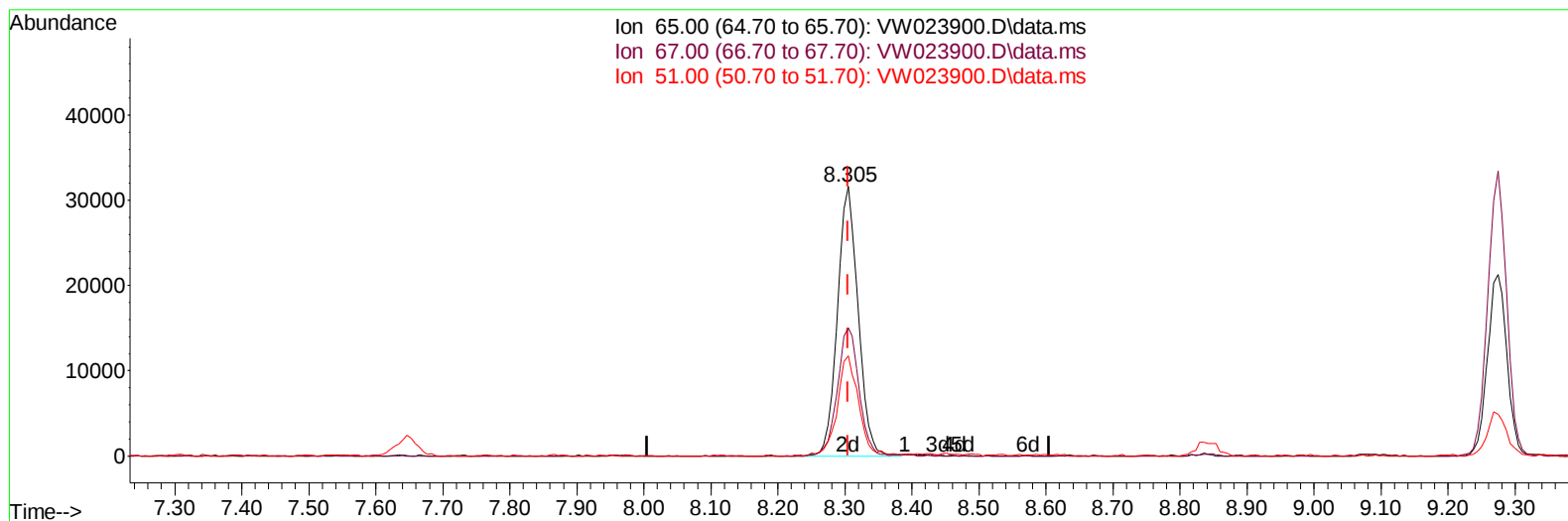
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
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Quant Time: Jul 20 03:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration



TIC: VW023900.D\data.ms

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

8.305min (-0.000) 24.28 ug/L m

response 67737

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.19#
51.00	92.20	0.29#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 07/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	156674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	150565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	52262	13.060	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	52.240%		
7) Chloroethane-d5	2.873	69	34727	13.009	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	52.040%		
11) 1,1-Dichloroethene-d2	4.001	63	51164m	15.702	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery =	62.800%		
21) 2-Butanone-d5	7.086	46	42089	67.810	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	135.620%#		
24) Chloroform-d	7.646	84	116584	25.558	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	102.240%		
26) 1,2-Dichloroethane-d4	8.305	65	67737m	24.280	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	97.120%		
32) Benzene-d6	8.268	84	190667	24.361	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	9.274	67	66034	28.009	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	112.040%		
41) Toluene-d8	10.323	98	160441	20.209	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	80.840%		
43) trans-1,3-Dichloroprop...	10.579	79	22856	20.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	82.720%		
47) 2-Hexanone-d5	10.926	63	30326	61.172	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	122.340%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73048	28.037	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	112.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	56253	26.966	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	107.880%		
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7642	17.414	ug/L	98
16) Methylene chloride	4.903	84	20105	8.206	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	21645	9.696	ug/L #	99
34) Trichloroethene	9.091	95	22283	9.862	ug/L	88
46) Tetrachloroethene	10.865	164	64649	37.005	ug/L	96

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

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