

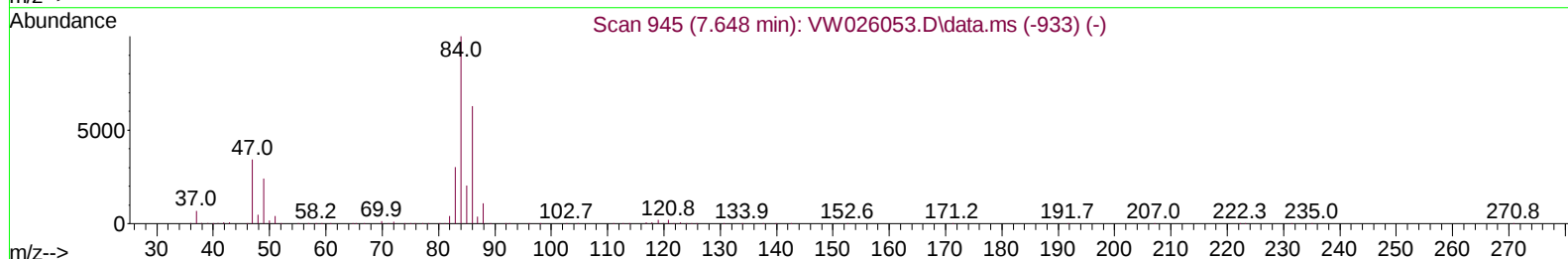
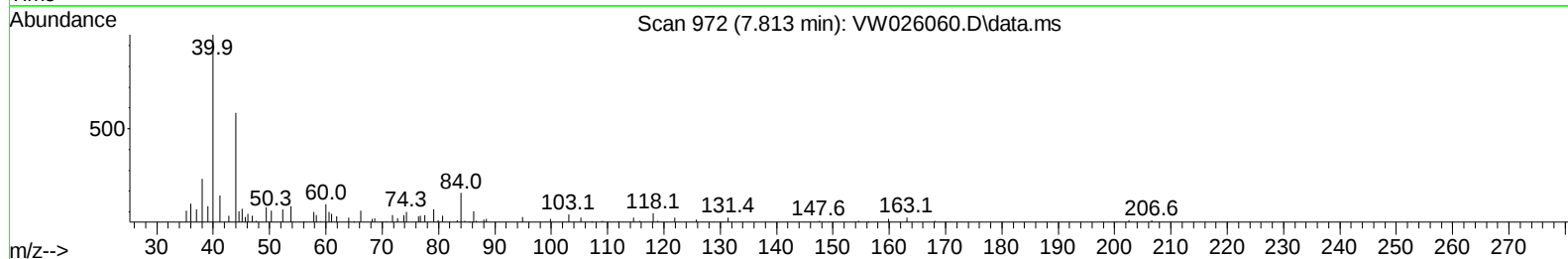
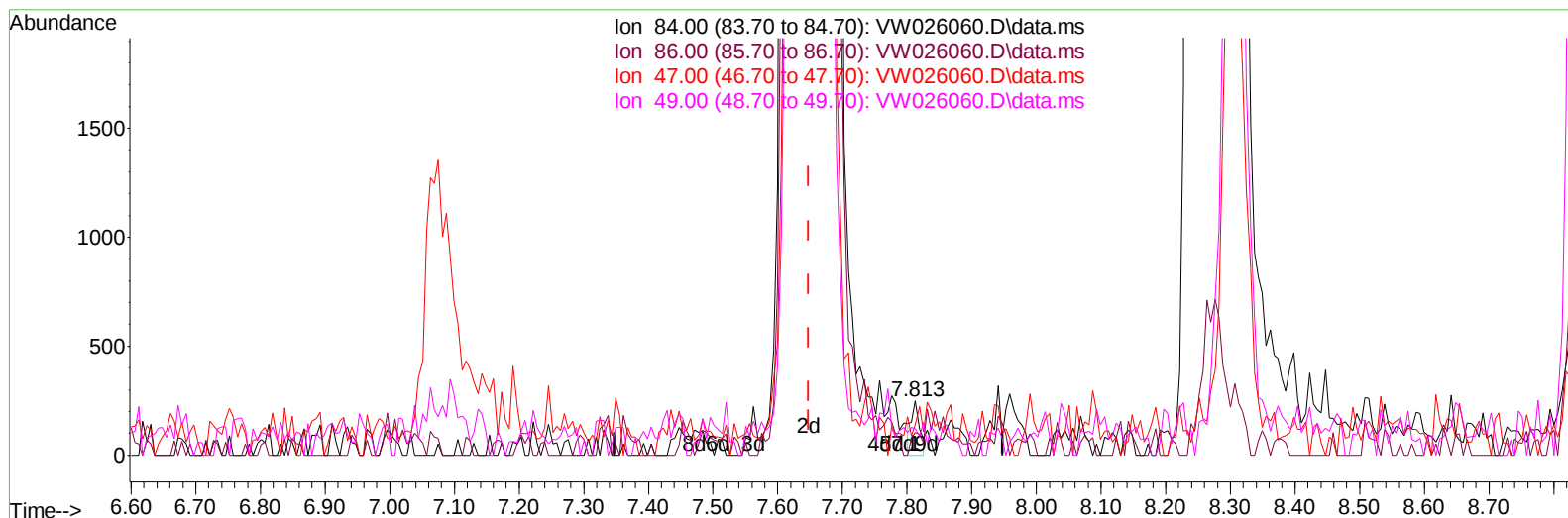
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026060.D
 Acq On : 26 May 2023 11:58
 Operator : SY/MD
 Sample : 02917-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration



TIC: VW026060.D\data.ms

(24) Chloroform-d (S)

7.813min (+ 0.165) 0.01 ug/L

response 217

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.70	56.22
47.00	50.20	44.70
49.00	28.70	34.10

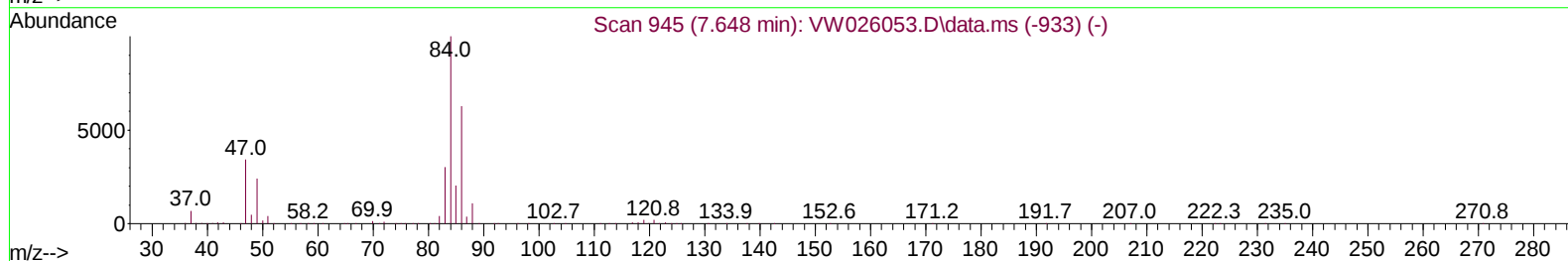
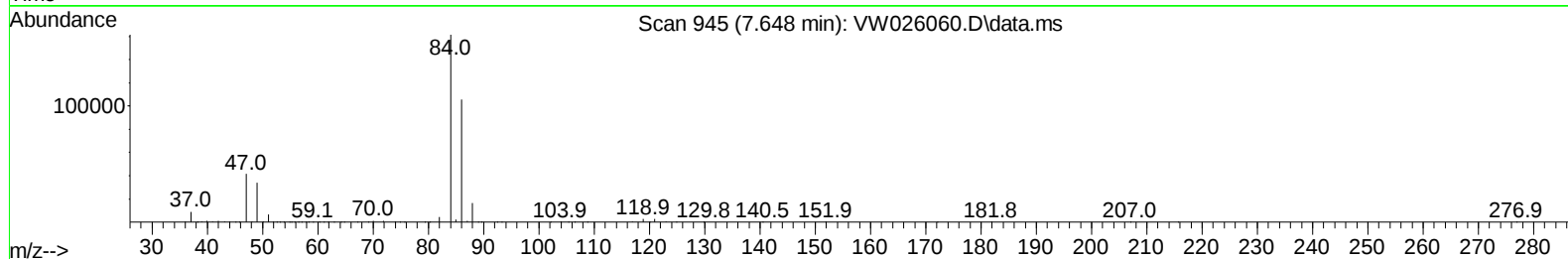
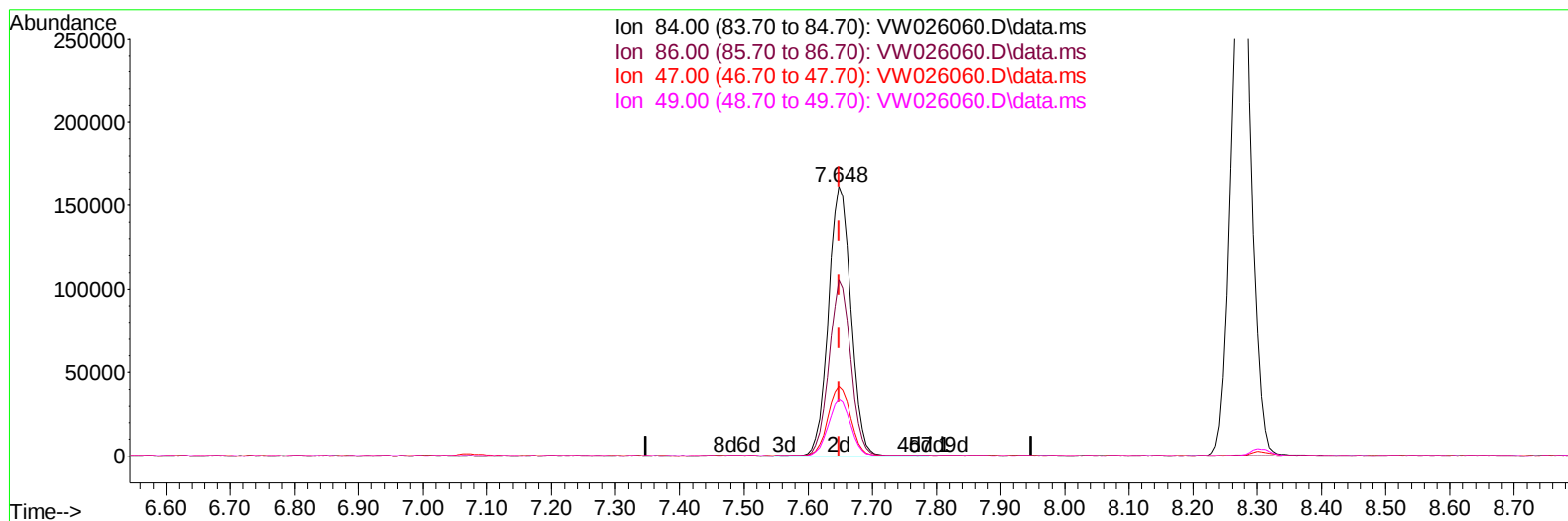
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 Supervised By :Mahesh Dadoda 05/29/2023



TIC: VW026060.D\data.ms

(24) Chloroform-d (S)

7.648min (+ 0.000) 19.84 ug/L m

response 393756

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.70	0.03#
47.00	50.20	0.02#
49.00	28.70	0.02#

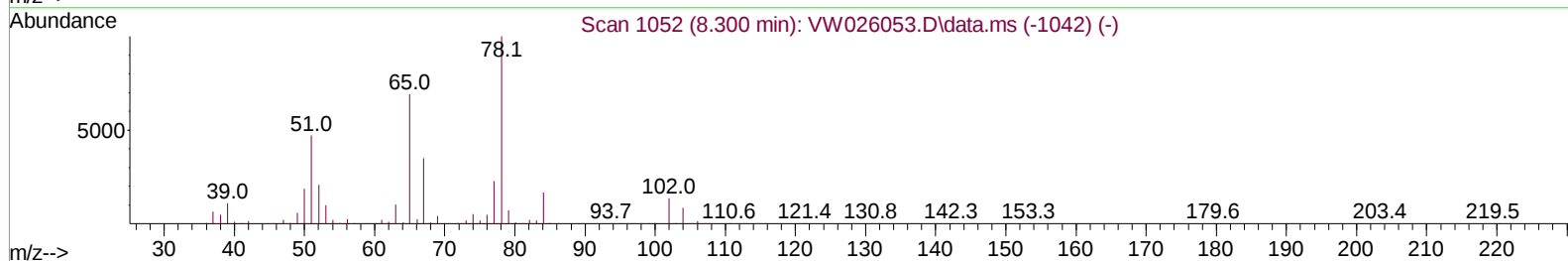
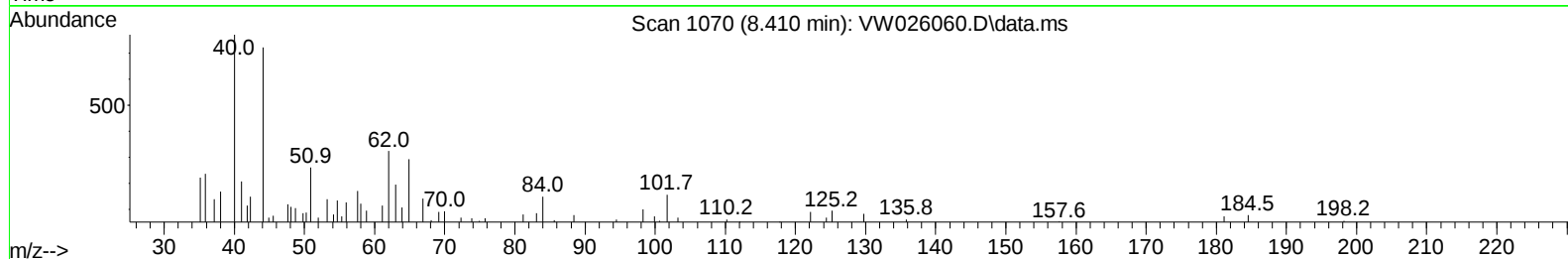
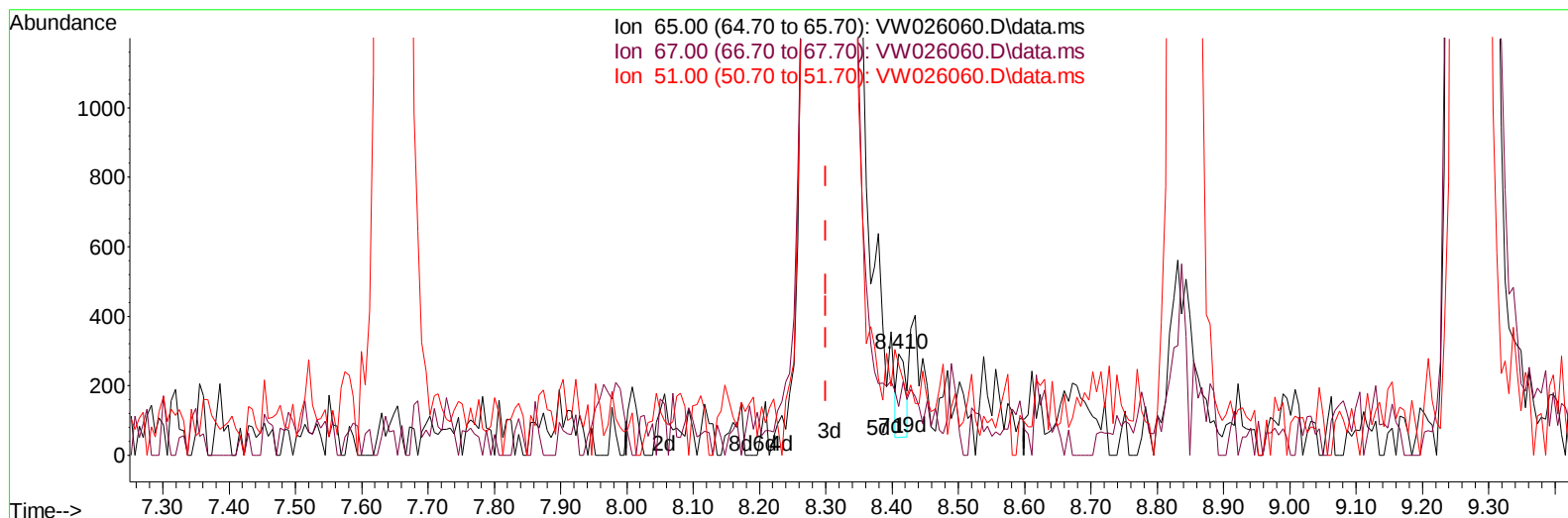
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
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Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

Quant Time: May 26 23:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
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Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023



TIC: VW026060.D\data.ms

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

8.410min (+ 0.110) 0.02 ug/L

response 216

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.07
51.00	112.30	121.76
0.00	0.00	0.00

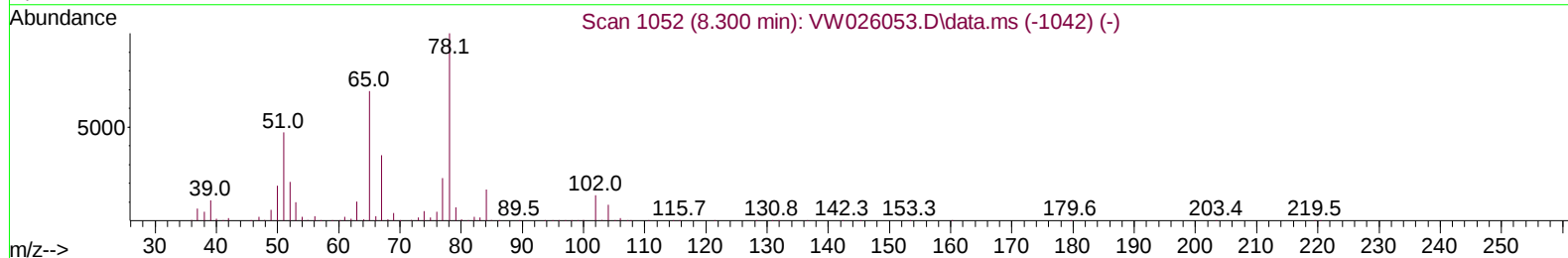
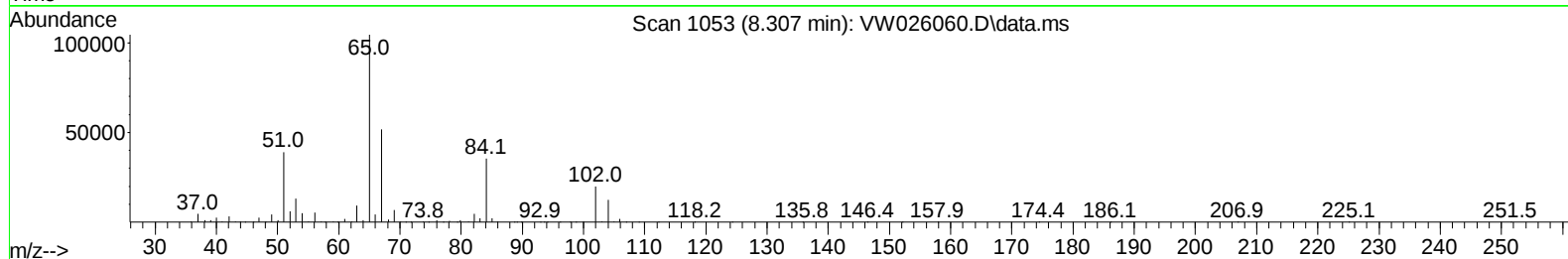
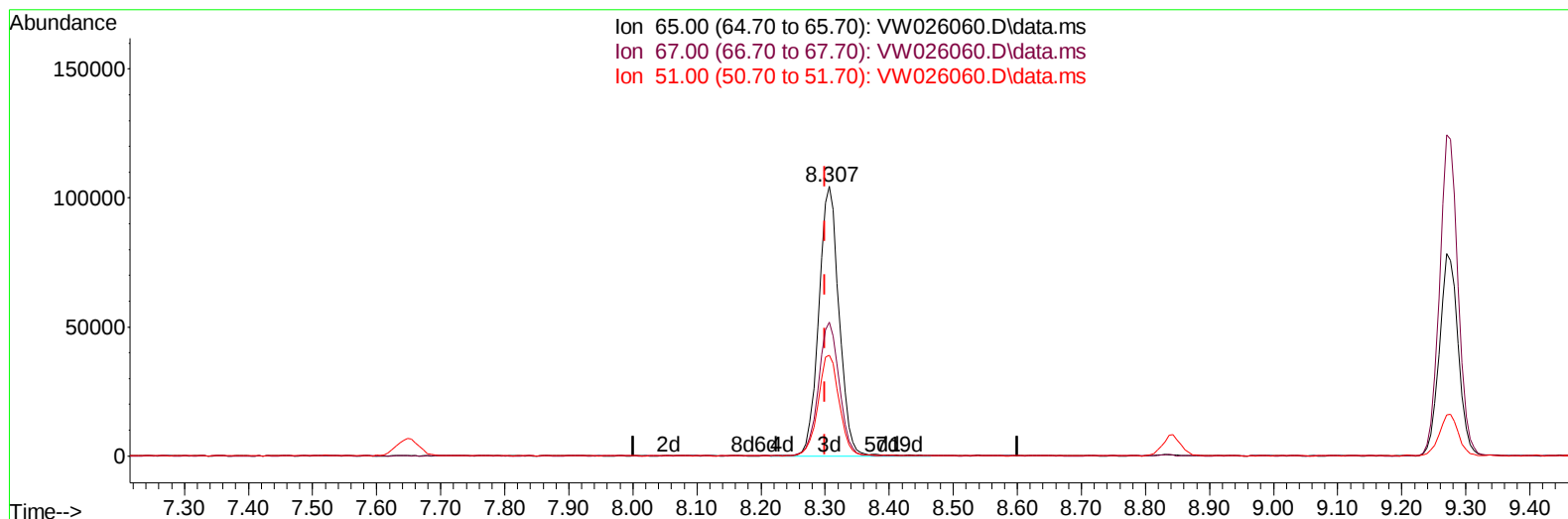
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:16:39 2023
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 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration



TIC: VW026060.D\data.ms

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

8.307min (+ 0.006) 20.61 ug/L m

response 231327

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.05#
51.00	112.30	0.11#
0.00	0.00	0.00

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 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	688266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151668	15.551	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.200%	
7) Chloroethane-d5	2.899	69	139601	19.307	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.240%	
11) 1,1-Dichloroethene-d2	4.021	65	82465	16.886	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.560%	
21) 2-Butanone-d5	7.075	46	145345	45.078	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.160%	
24) Chloroform-d	7.648	84	393756m	19.840	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.360%	
26) 1,2-Dichloroethane-d4	8.307	65	231327m	20.613	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.440%	
32) Benzene-d6	8.276	84	747294	18.903	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	9.270	67	251003	19.844	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.360%	
41) Toluene-d8	10.325	98	639344	18.136	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.560%	
43) trans-1,3-Dichloroprop...	10.574	79	91130	17.774	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.080%	
47) 2-Hexanone-d5	10.922	63	95931	44.477	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208342	21.611	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	217640	19.794	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	79.160%	
Target Compounds						
16) Methylene chloride	4.911	84	85084	5.994	ug/L	Qvalue 99

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

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