

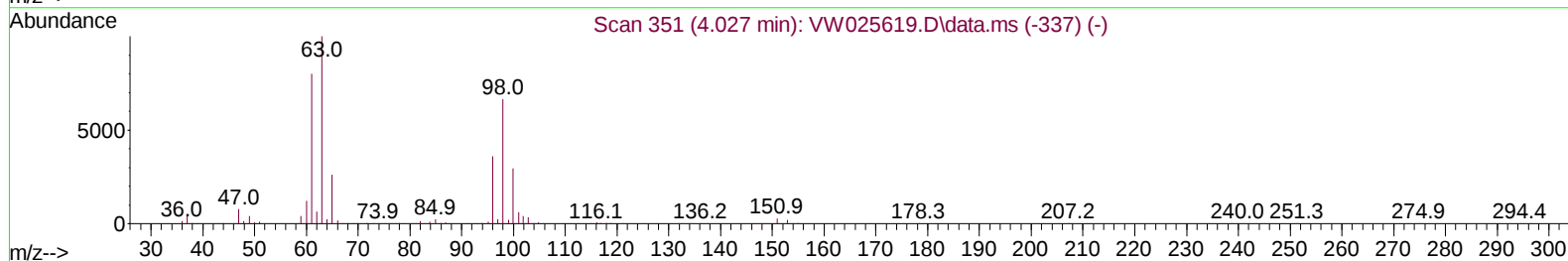
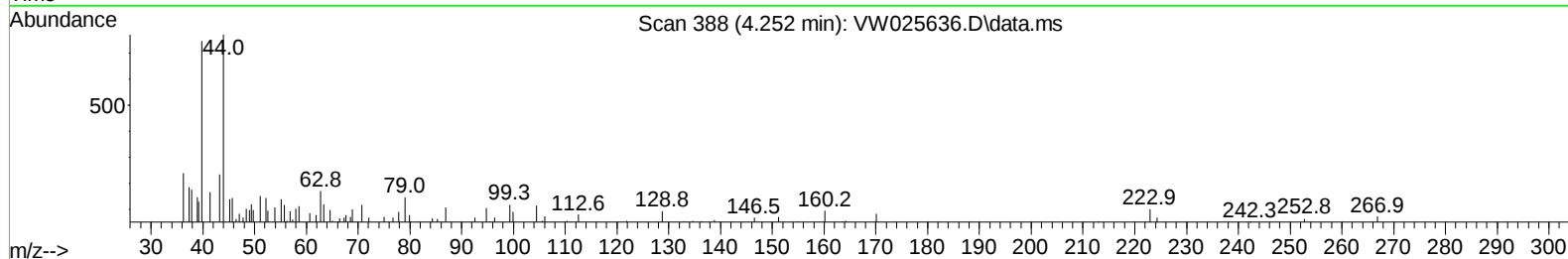
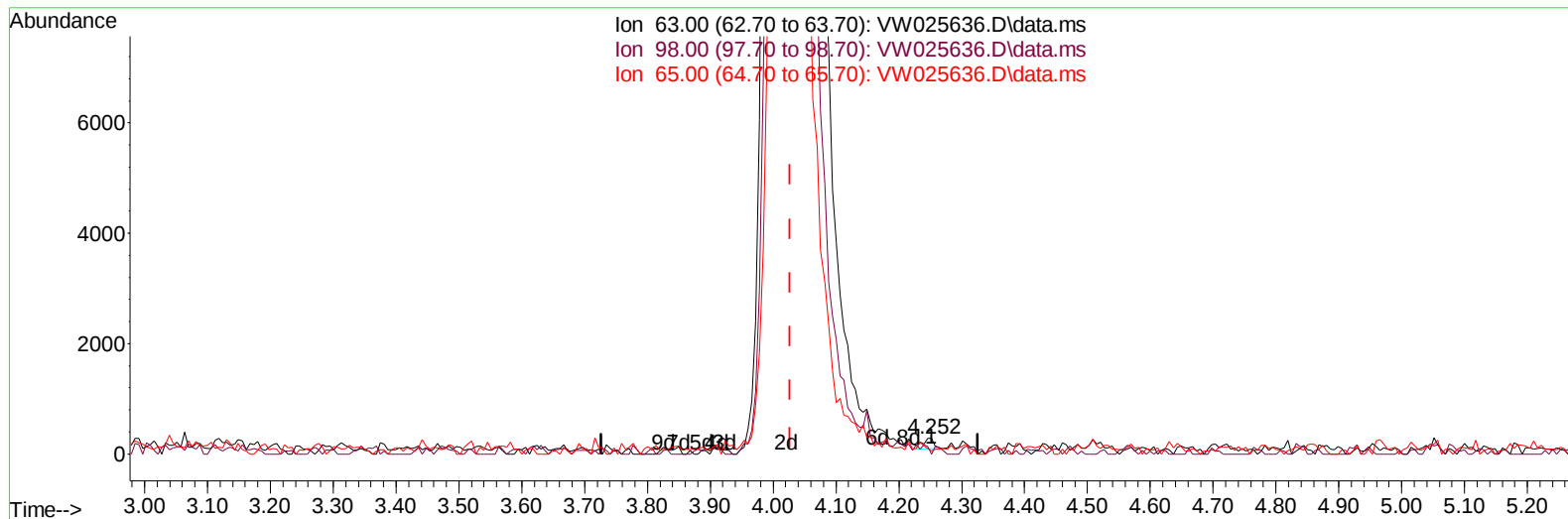
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025636.D
Acq On : 21 Apr 2023 16:01
Operator : SY/MD
Sample : 02417-14
Misc : 4.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 05:06:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 05:02:40 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



TIC: VW025636.D\data.ms

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

4.252min (+ 0.226) 0.01 ug/L

response 241

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	49.79
65.00	23.30	21.99
0.00	0.00	0.00

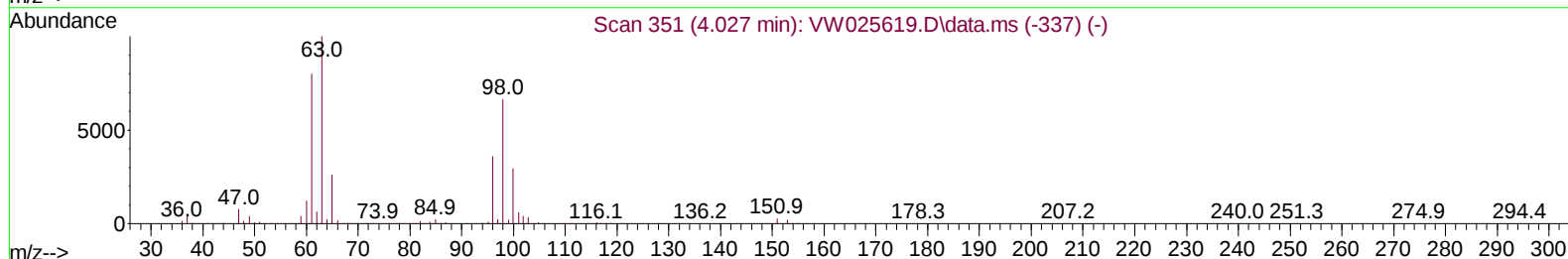
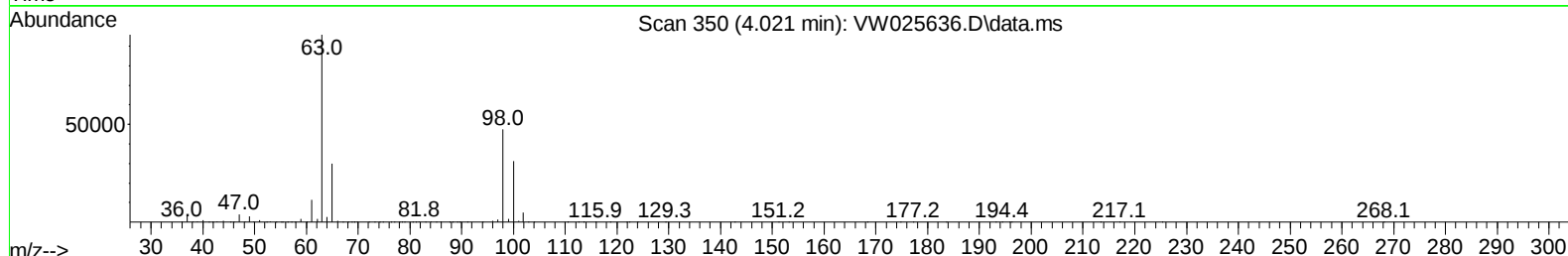
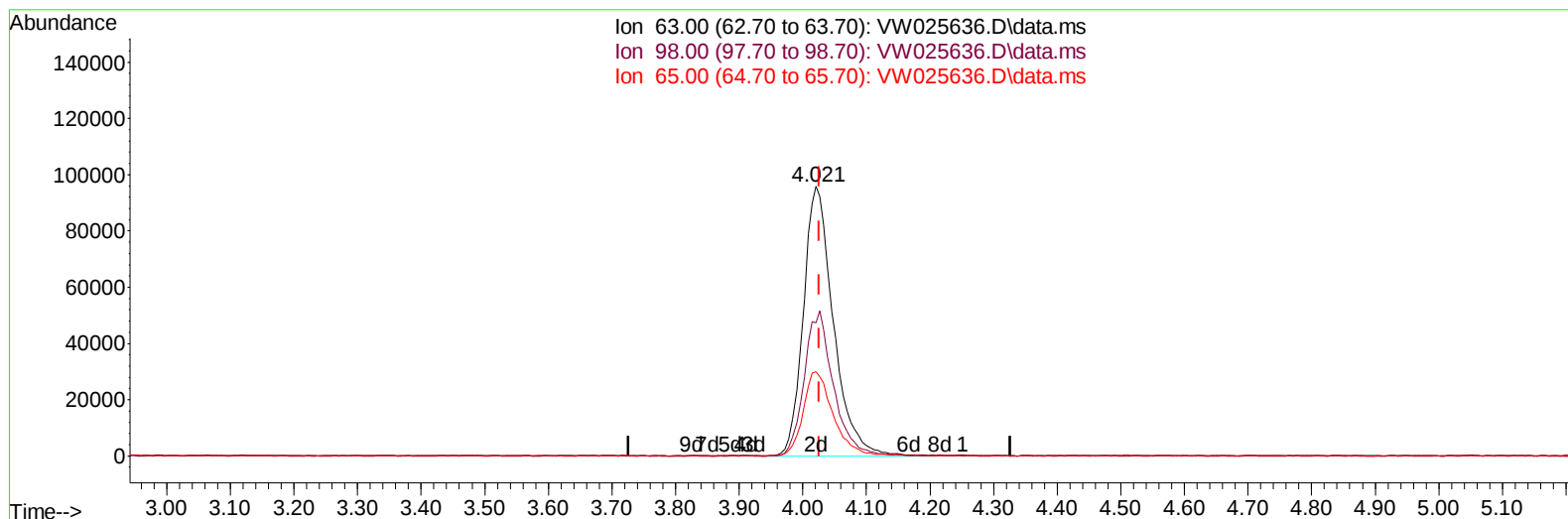
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025636.D
 Acq On : 21 Apr 2023 16:01
 Operator : SY/MD
 Sample : 02417-14
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 05:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023



TIC: VW025636.D\data.ms

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

4.021min (-0.006) 12.06 ug/L m

response 314806

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	0.04#
65.00	23.30	0.02#
0.00	0.00	0.00

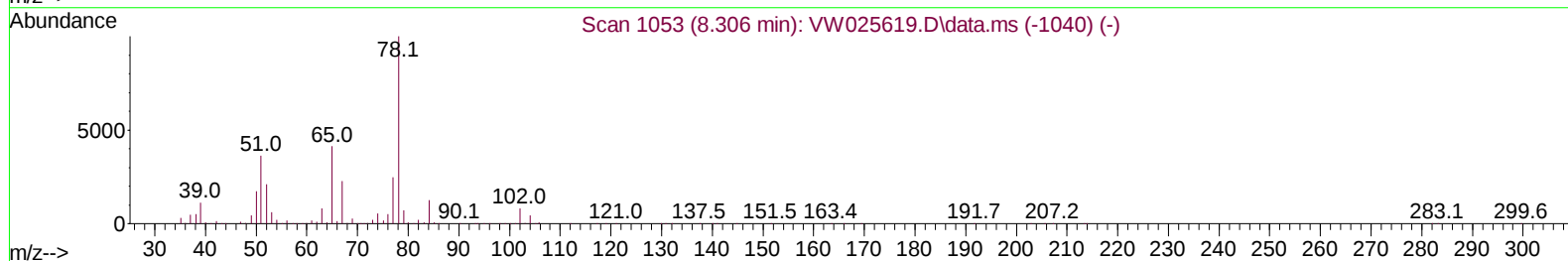
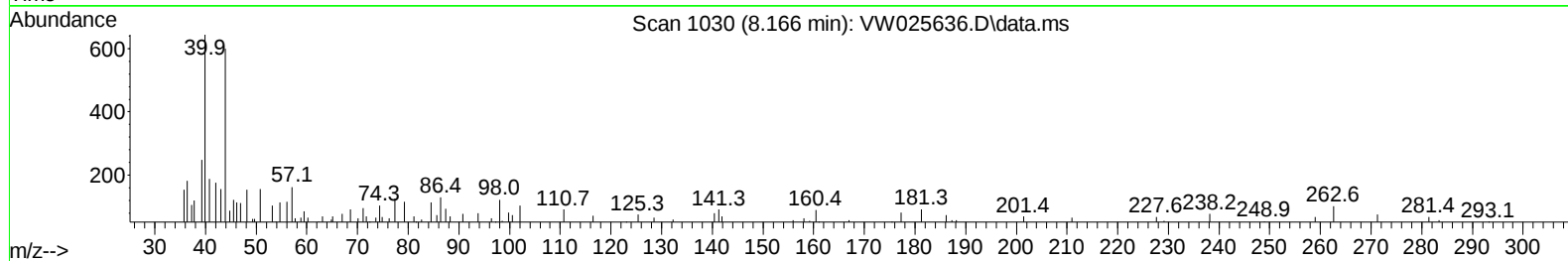
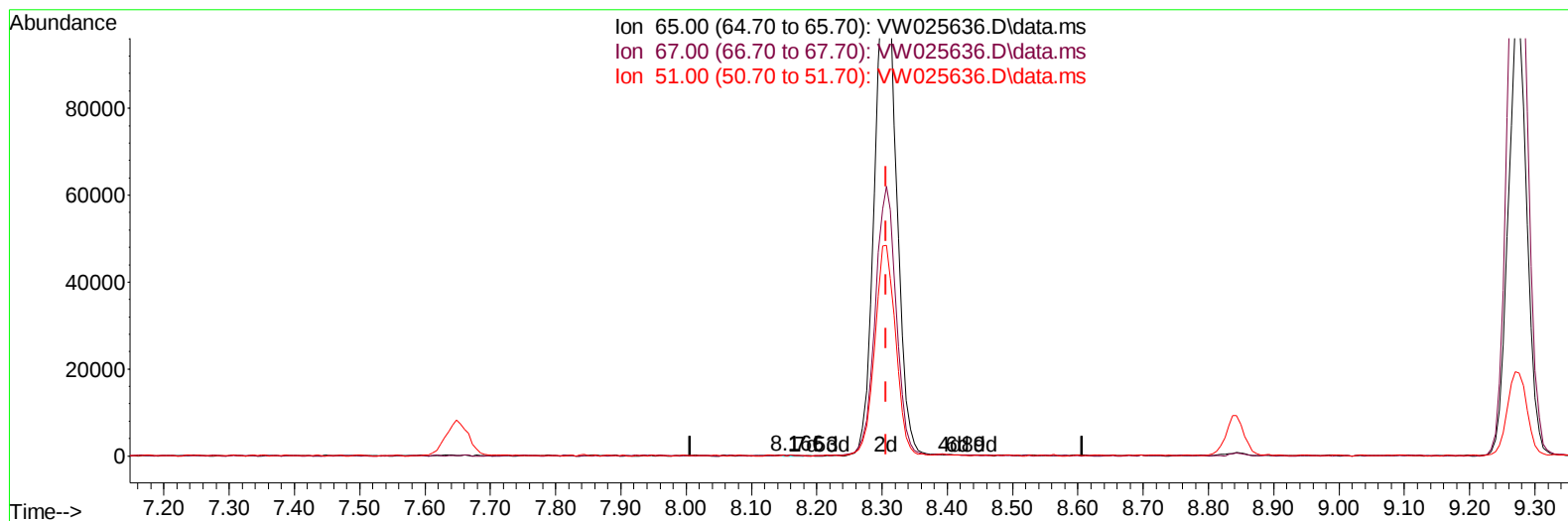
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025636.D
 Acq On : 21 Apr 2023 16:01
 Operator : SY/MD
 Sample : 02417-14
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 05:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration



TIC: VW025636.D\data.ms

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

8.166min (-0.140) 0.01 ug/L

response 144

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	60.42
51.00	124.00	143.06
0.00	0.00	0.00

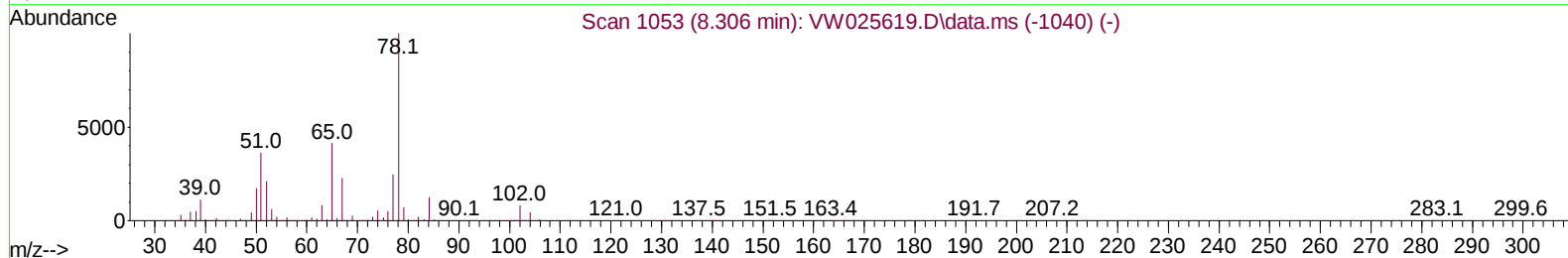
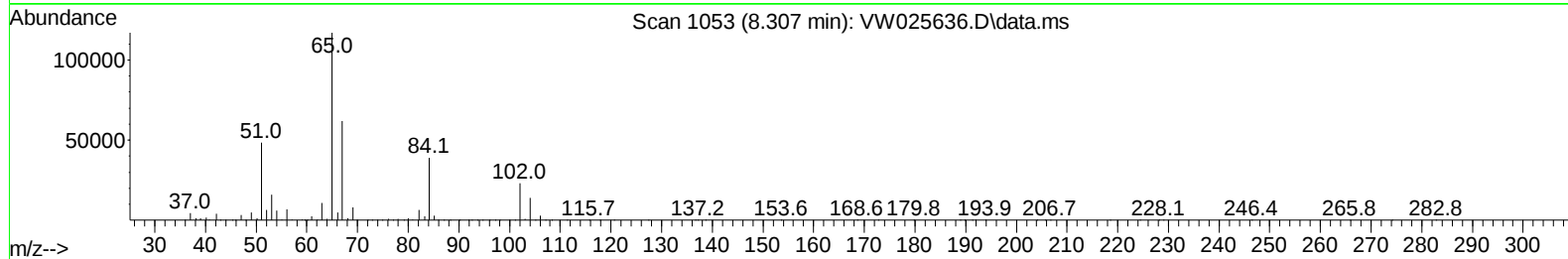
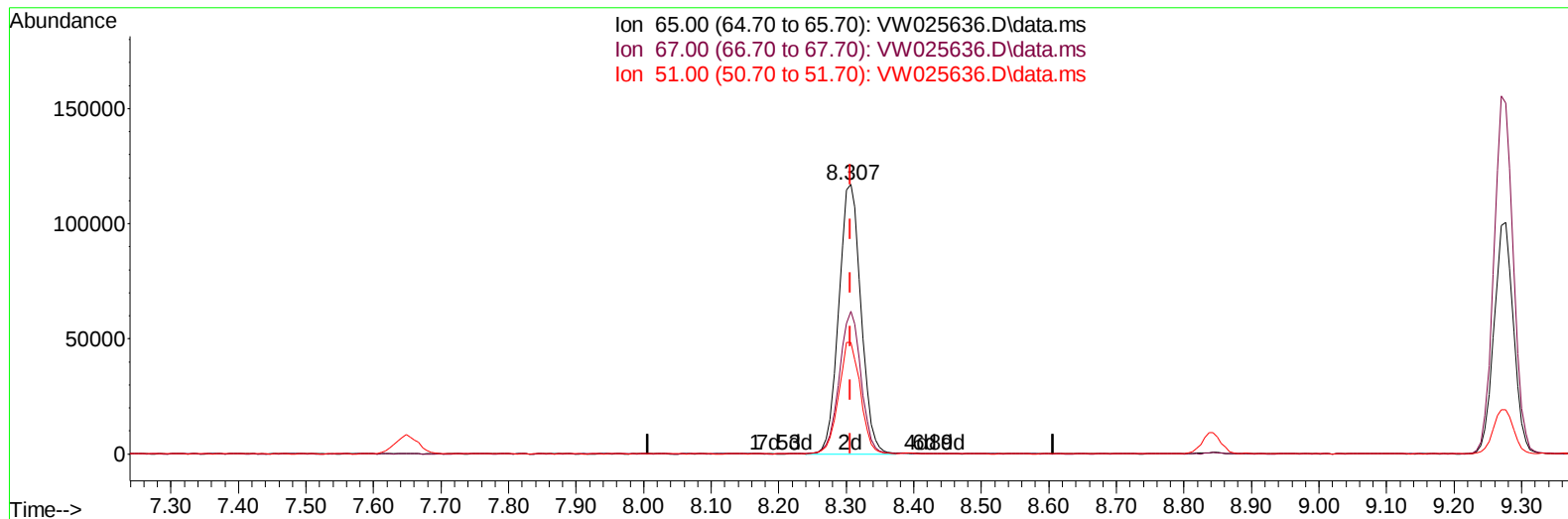
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025636.D
 Acq On : 21 Apr 2023 16:01
 Operator : SY/MD
 Sample : 02417-14
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 05:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023



TIC: VW025636.D\data.ms

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

8.307min (+ 0.000) 22.99 ug/L m

response 266338

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.03#
51.00	124.00	0.08#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025636.D
 Acq On : 21 Apr 2023 16:01
 Operator : SY/MD
 Sample : 02417-14
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 05:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	630520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176941	13.709	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	54.840%		
7) Chloroethane-d5	2.899	69	160167	17.429	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.720%		
11) 1,1-Dichloroethene-d2	4.021	63	314806m	12.060	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	48.240%		
21) 2-Butanone-d5	7.081	46	141043	48.983	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	97.960%		
24) Chloroform-d	7.648	84	473341	21.254	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	85.000%		
26) 1,2-Dichloroethane-d4	8.307	65	266338m	22.988	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	91.960%		
32) Benzene-d6	8.276	84	894781	21.916	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	87.680%		
36) 1,2-Dichloropropane-d6	9.270	67	312050	24.513	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	98.040%		
41) Toluene-d8	10.325	98	721861	20.241	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	80.960%		
43) trans-1,3-Dichloroprop...	10.575	79	96681	20.257	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	81.040%		
47) 2-Hexanone-d5	10.922	63	83128	47.775	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	95.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220152	25.623	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	102.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	159553	22.693	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	90.760%		
Target Compounds						
16) Methylene chloride	4.917	84	29585	2.347	ug/L	Qvalue 93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025636.D
Acq On : 21 Apr 2023 16:01
Operator : SY/MD
Sample : 02417-14
Misc : 4.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 05:06:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 05:02:40 2023
Response via : Initial Calibration

