Quantitation Report (Qedit)

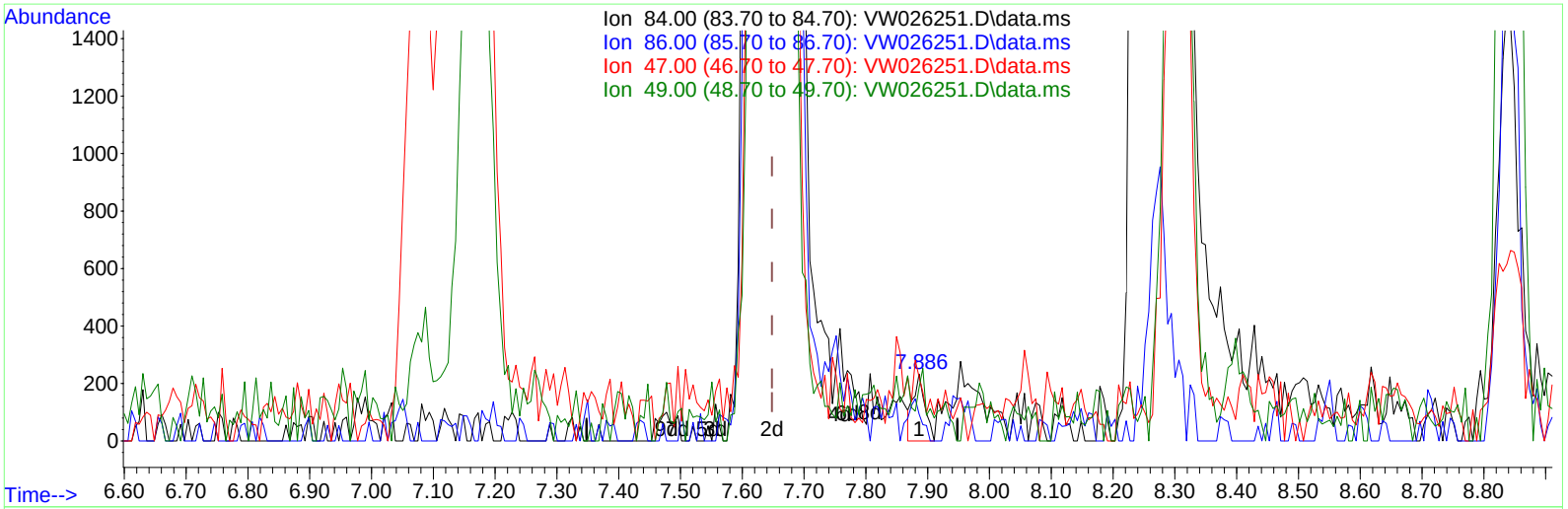
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
Data File : VW026251.D
Acq On : 19 Jun 2023 16:43
Operator : SY/MD
Sample : 03307-17
Misc : 4.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

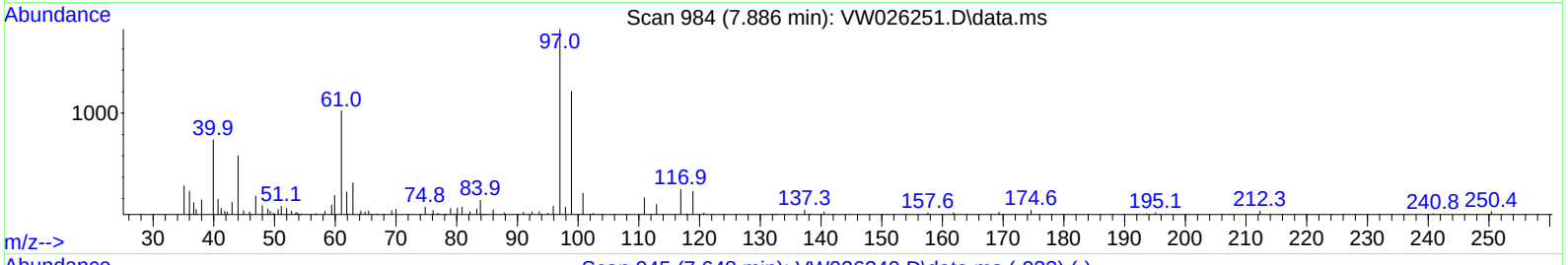
Quant Time: Jun 20 03:18:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

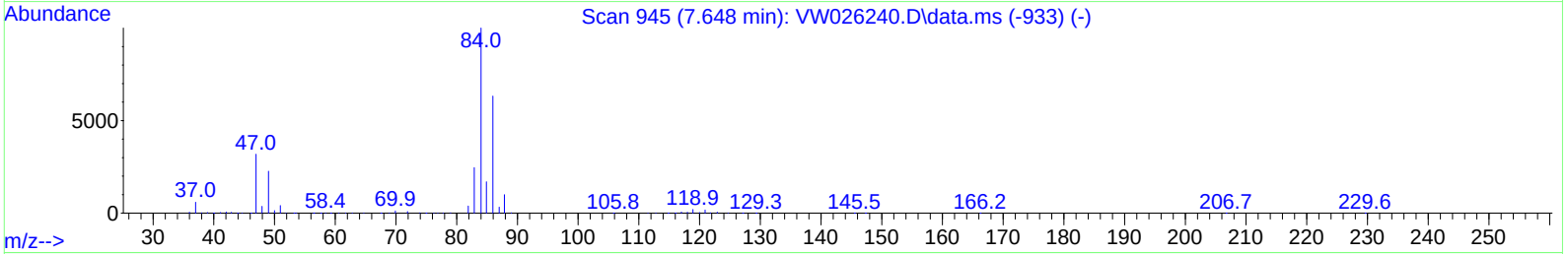
Instrument :
MSVOA_W
ClientSampleId :
YBW35

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/26/2023







TIC: VW026251.D\data.ms

(24) Chloroform-d (S)

7.886min (+ 0.238) 0.02 ug/L

response 308

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	73.05
47.00	47.60	55.19
49.00	27.80	31.49

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
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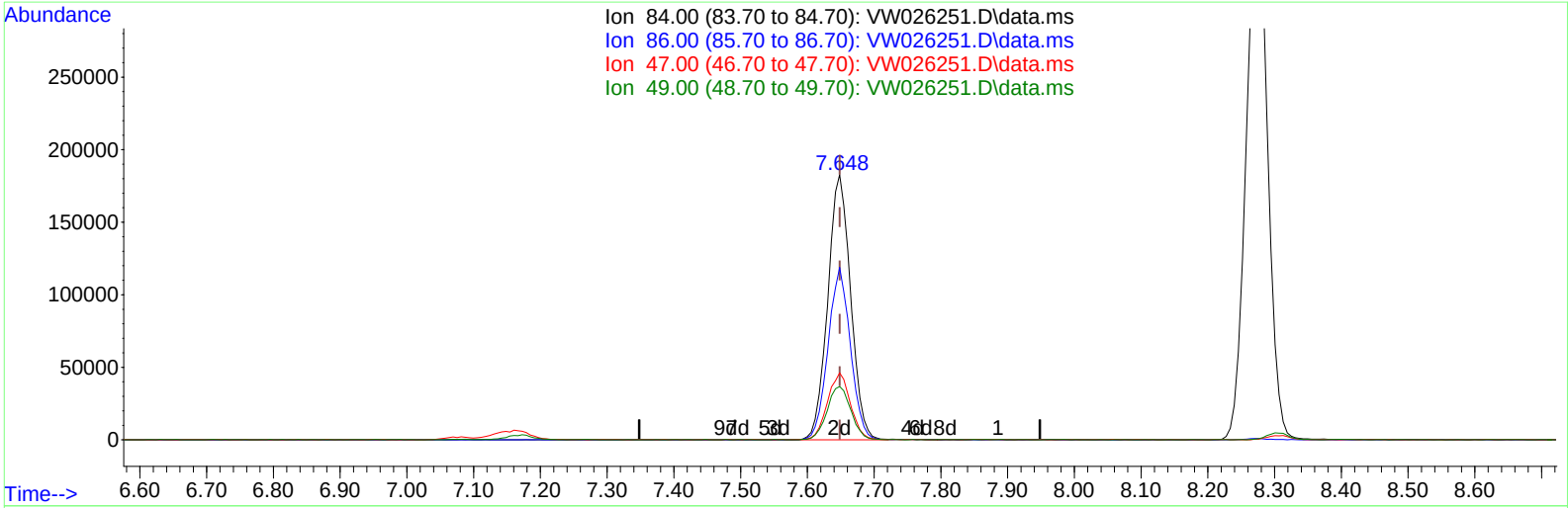

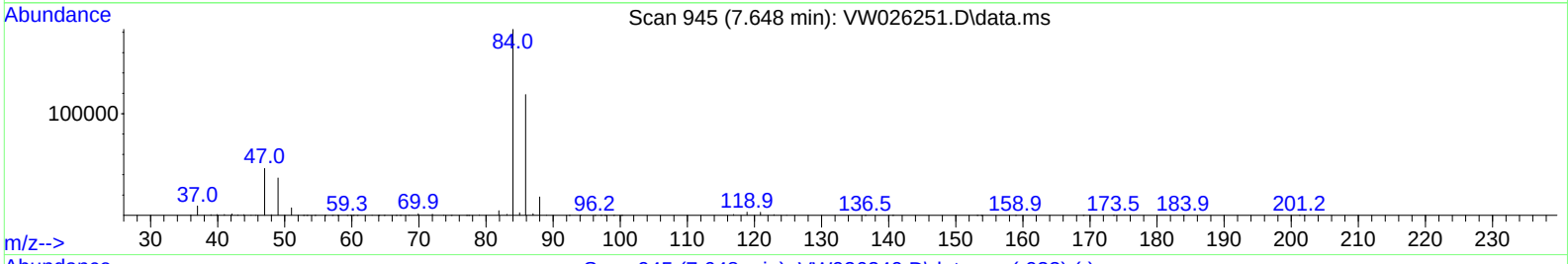

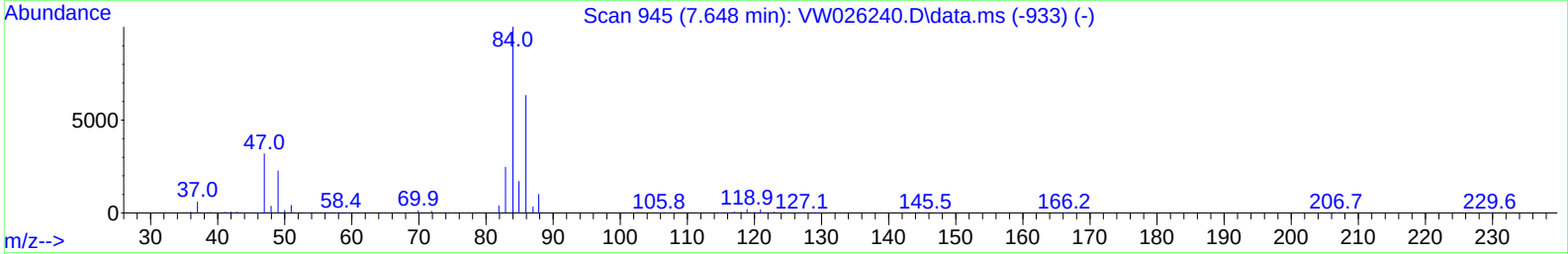

TIC: VW026251.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 21.30 ug/L m

response 433958

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	0.05#
47.00	47.60	0.04#
49.00	27.80	0.02#

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 20 03:18:37 2023
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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
YBW35

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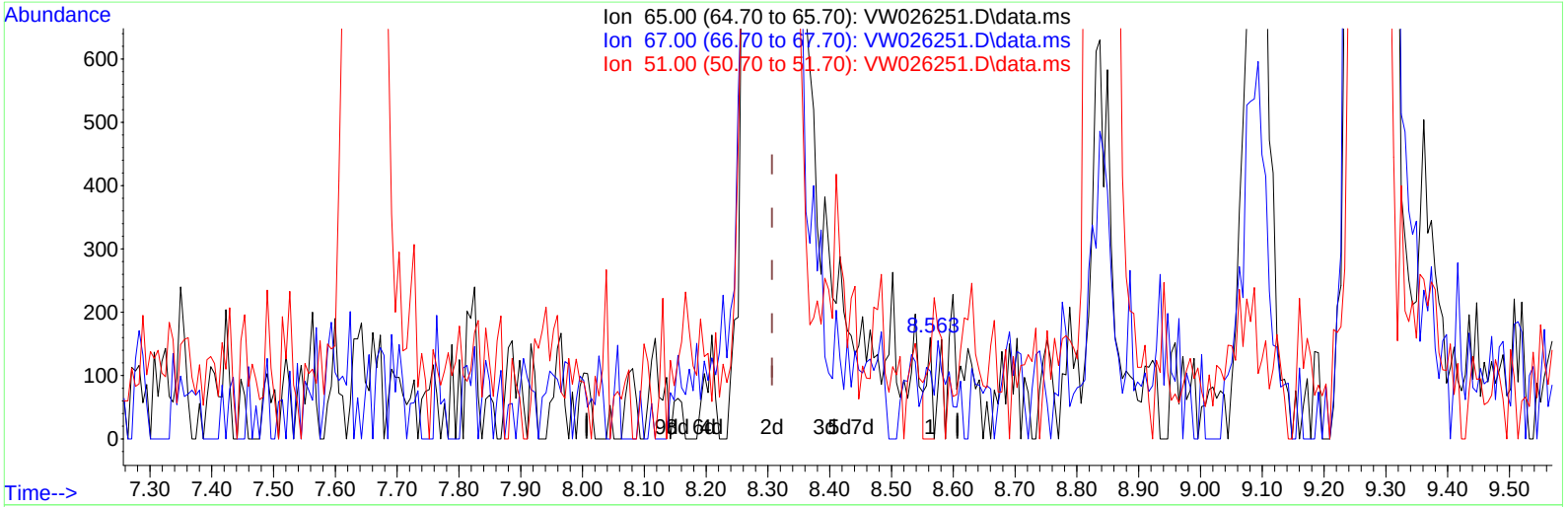

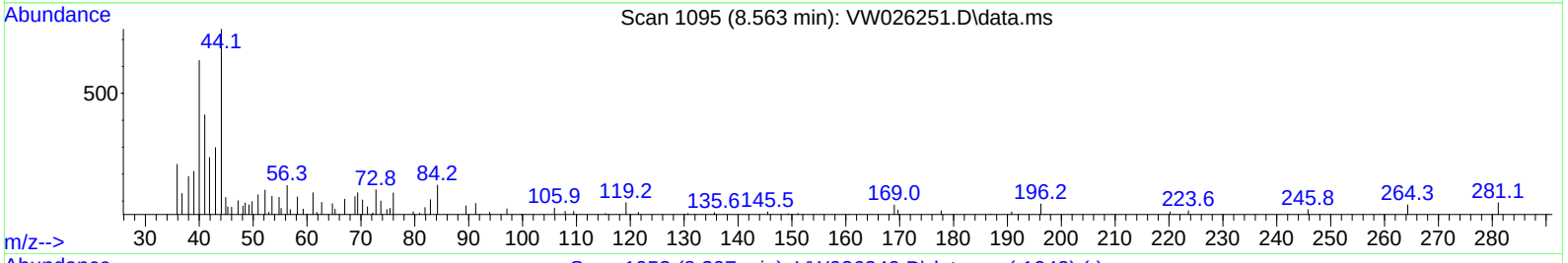

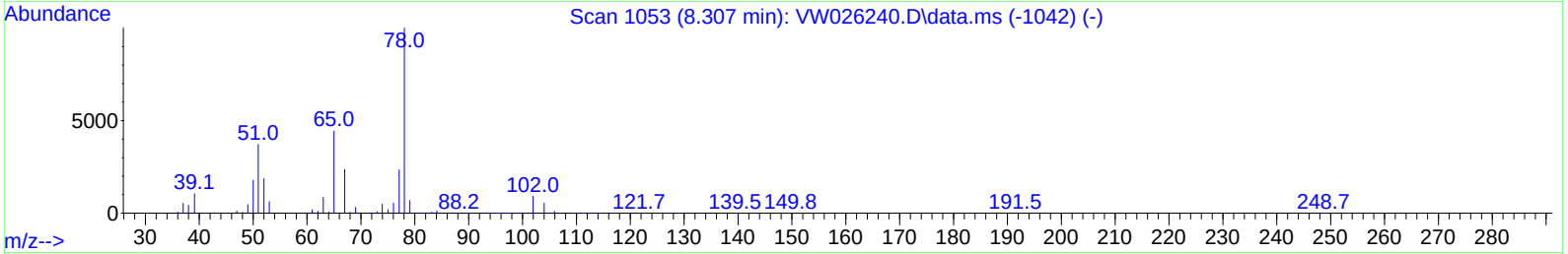

TIC: VW026251.D\data.ms

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

8.563min (+ 0.256) 0.01 ug/L

response 89

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	50.56
51.00	106.50	138.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW026251.D
Acq On : 19 Jun 2023 16:43
Operator : SY/MD
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Misc : 4.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 20 03:18:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
YBW35

Manual IntegrationsAPPROVED

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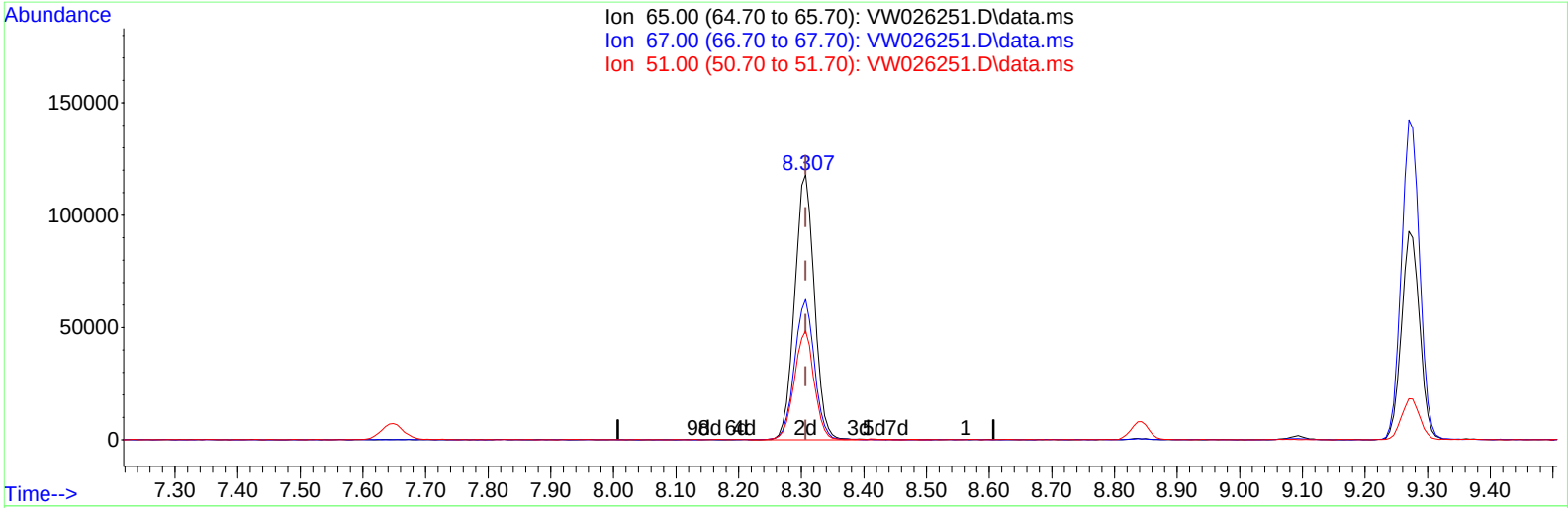

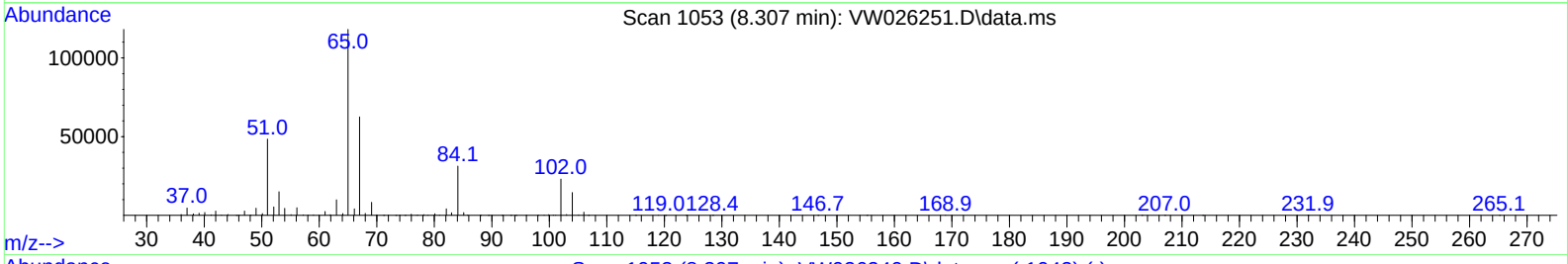

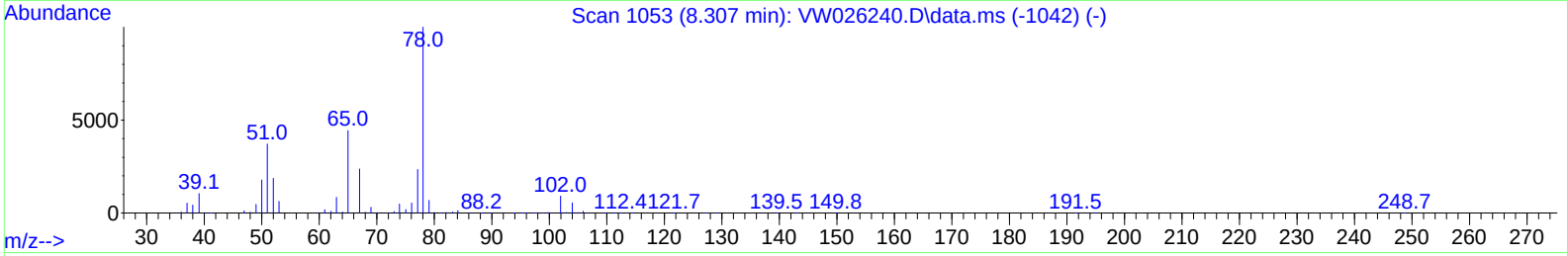

TIC: VW026251.D\data.ms

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

8.307min (-0.000) 23.40 ug/L m

response 260690

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
Data File : VW026251.D
Acq On : 19 Jun 2023 16:43
Operator : SY/MD
Sample : 03307-17
Misc : 4.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW35

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 20 03:18:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	695648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159189	16.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.080%			
7) Chloroethane-d5	2.893	69	150891	20.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	4.021	65	85337	17.684	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.720%			
21) 2-Butanone-d5	7.075	46	197798	69.424	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.840%#			
24) Chloroform-d	7.648	84	433958m	21.303	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	8.307	65	260690m	23.403	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	8.276	84	829924	20.924	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.680%			
36) 1,2-Dichloropropane-d6	9.270	67	289836	23.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.280%			
41) Toluene-d8	10.319	98	671815	19.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	10.575	79	97475	19.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.320%			
47) 2-Hexanone-d5	10.922	63	126493	63.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.680%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265167	28.998	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.000%			
66) 1,2-Dichlorobenzene-d4	13.848	152	187211	21.768	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.080%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	79258	7.138	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	185601	17.632	ug/L	100
34) Trichloroethene	9.093	95	173939	16.822	ug/L	97
46) Tetrachloroethene	10.861	164	15010	2.052	ug/L	94

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

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