Quantitation Report (QT Reviewed)

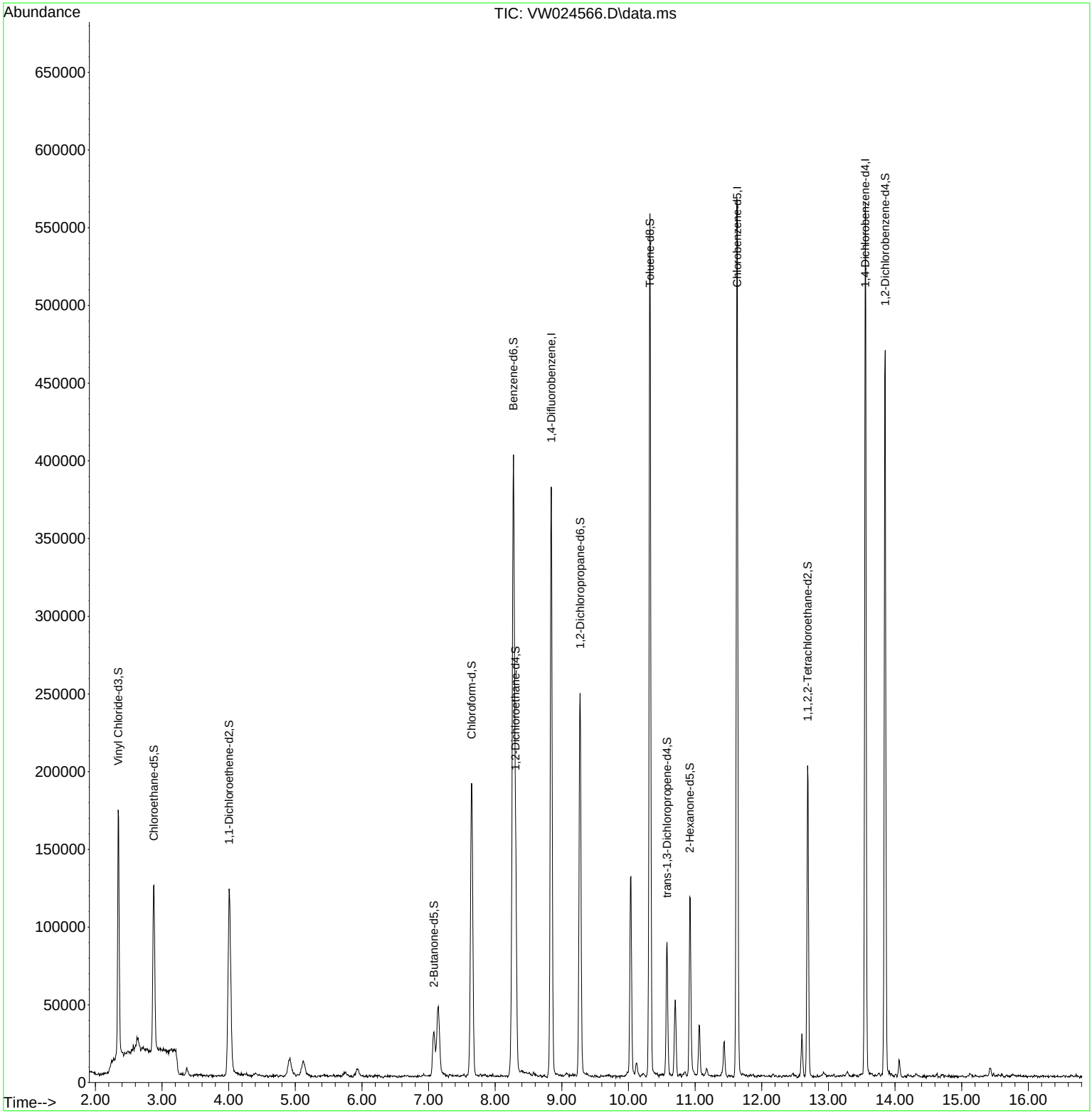
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



Quantitation Report (Qedit)

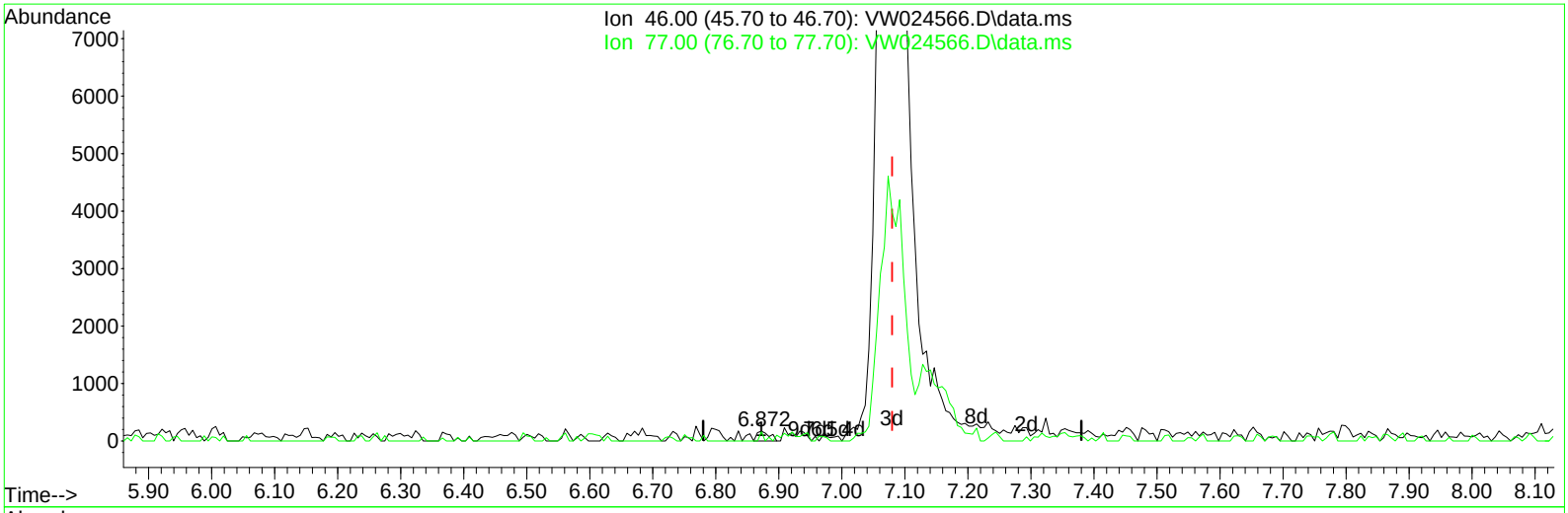
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

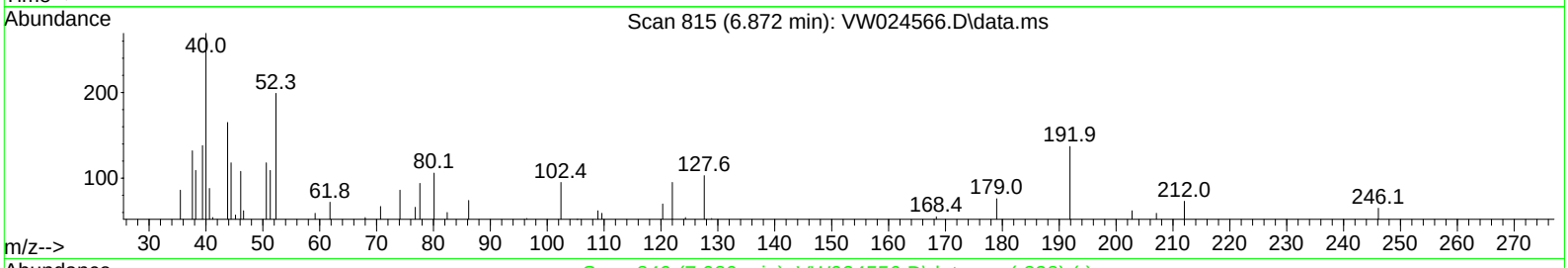
Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

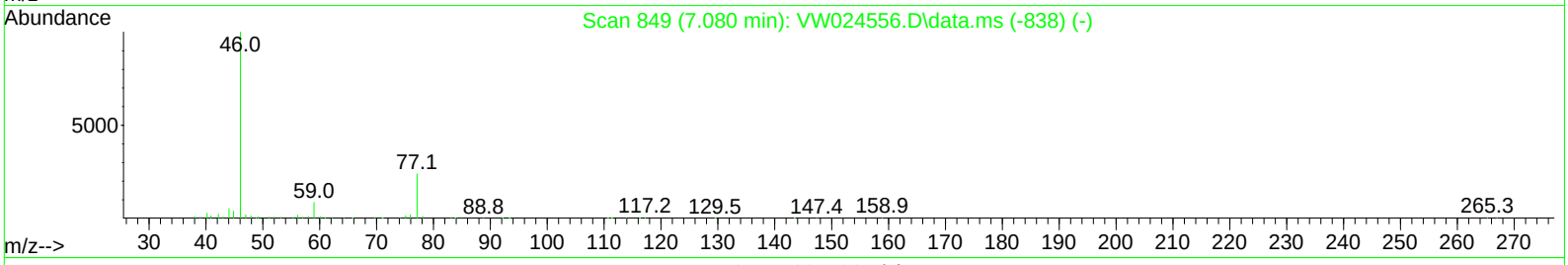
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VW024566.D\data.ms

(21) 2-Butanone-d5 (S)

6.872min (-0.208) 0.23 ug/L

response 237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.20	24.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

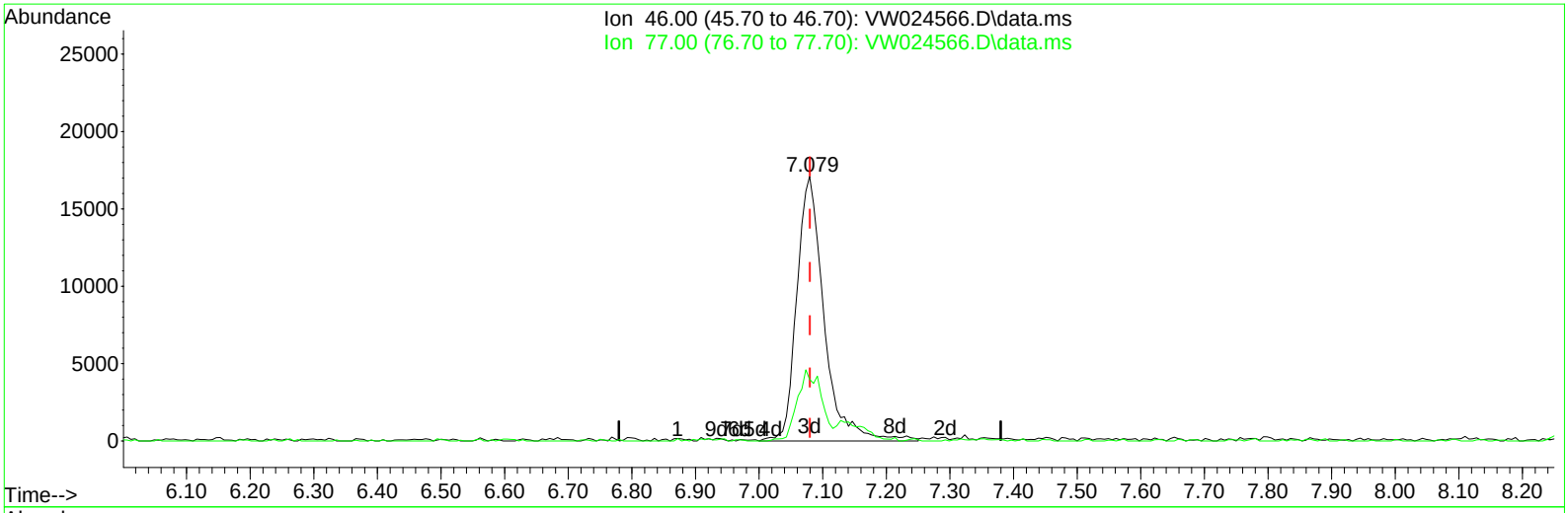
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

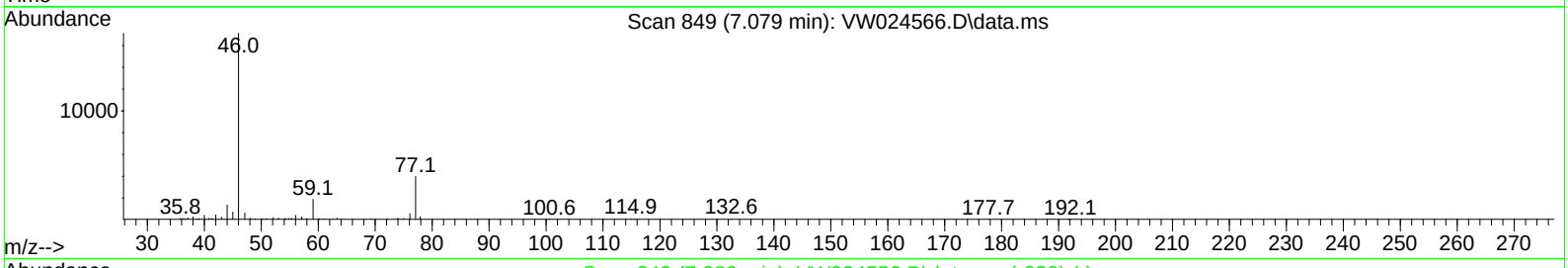
Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

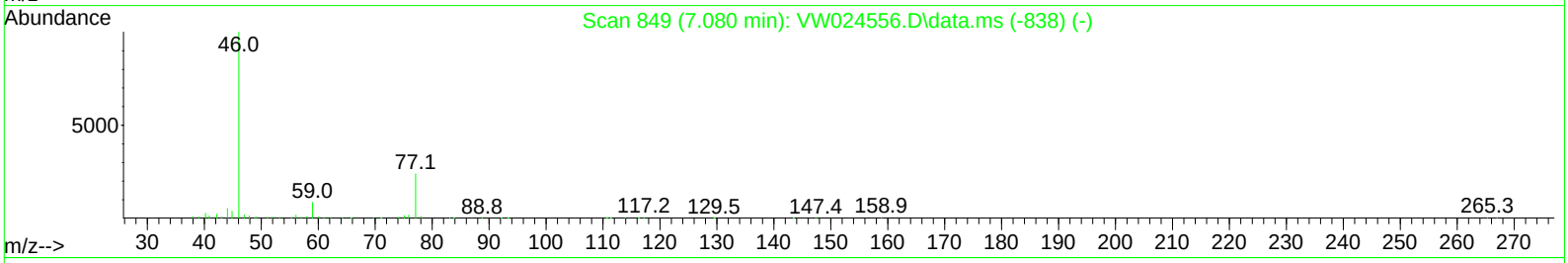
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VW024566.D\data.ms

(21) 2-Butanone-d5 (S)

7.079min (-0.001) 50.28 ug/L m

response 50912

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.20	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

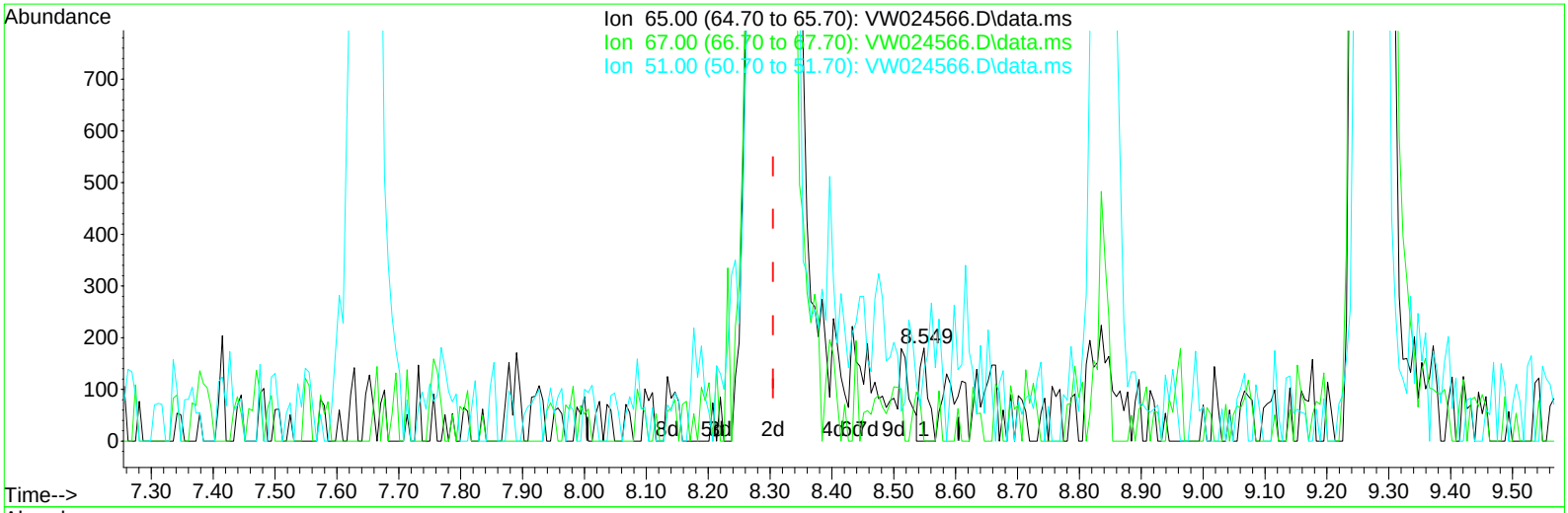
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

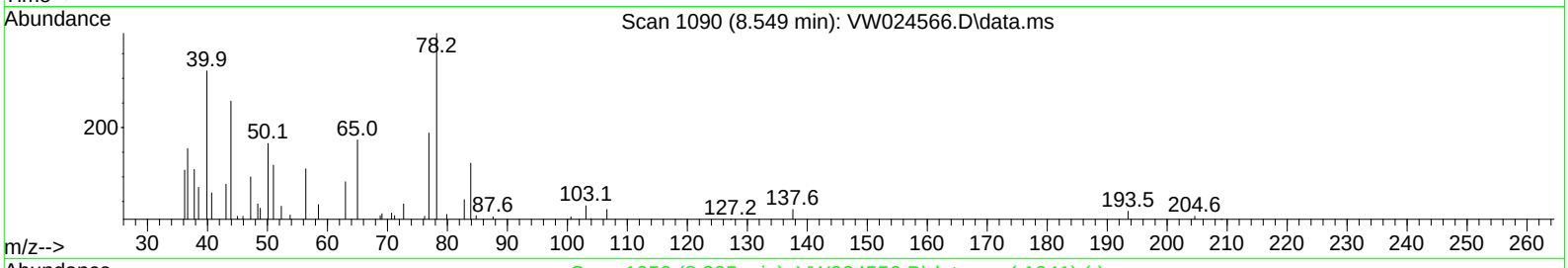
Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

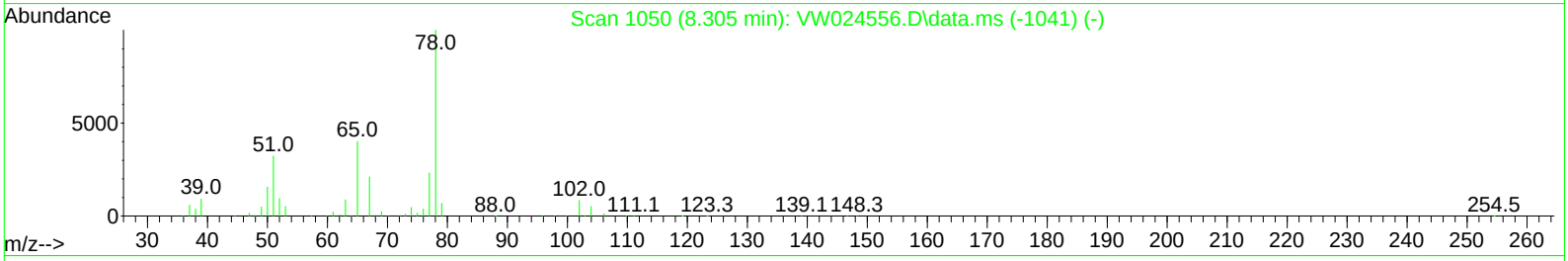
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VW024566.D\data.ms

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

8.549min (+ 0.244) 0.04 ug/L

response 172

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	47.67
51.00	109.90	94.19
0.00	0.00	0.00

Quantitation Report (Qedit)

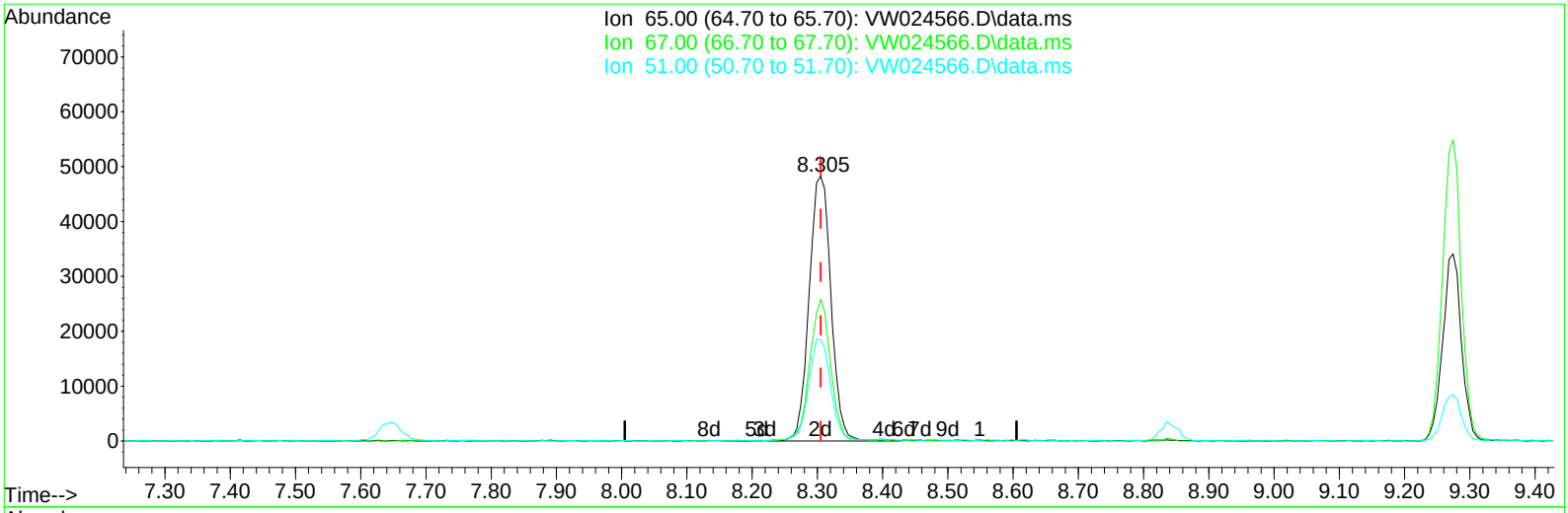
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

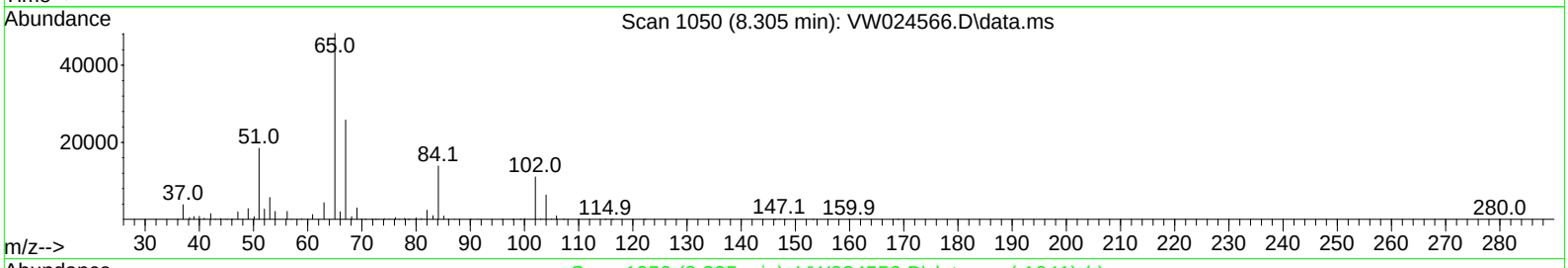
Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

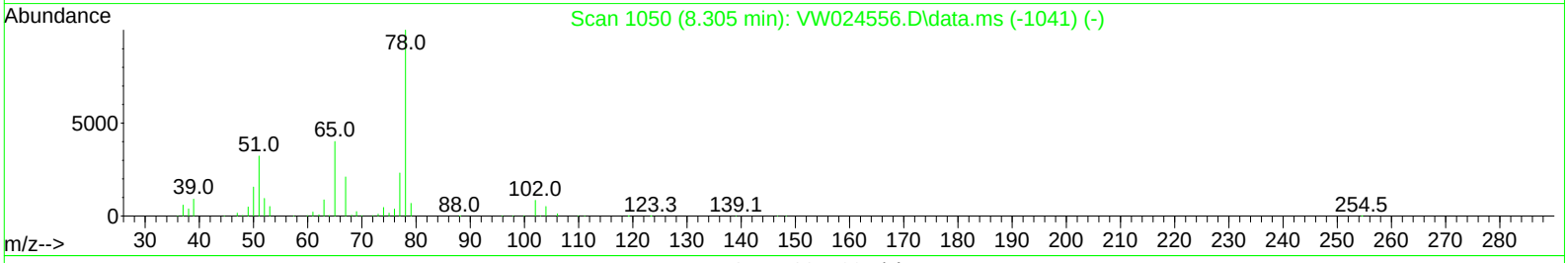
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VW024566.D\data.ms

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

8.305min (-0.000) 25.79 ug/L m

response 112608

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.07#
51.00	109.90	0.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024566.D
Acq On : 07 Sep 2022 12:03
Operator : SY/VA
Sample : N4346-18
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 08 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	304018	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	126697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	159785	25.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.840%			
7) Chloroethane-d5	2.879	69	121418	26.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.080%			
11) 1,1-Dichloroethene-d2	4.007	63	122588	18.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.040%			
21) 2-Butanone-d5	7.079	46	50912m	50.280	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.560%			
24) Chloroform-d	7.646	84	189146	24.428	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.720%			
26) 1,2-Dichloroethane-d4	8.305	65	112608m	25.794	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.160%			
32) Benzene-d6	8.274	84	384678	26.596	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.400%			
36) 1,2-Dichloropropane-d6	9.274	67	109565	25.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.760%			
41) Toluene-d8	10.323	98	359568	25.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.000%			
43) trans-1,3-Dichloroprop...	10.579	79	47127	24.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.640%			
47) 2-Hexanone-d5	10.920	63	40395	51.534	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.060%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94247	23.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	108079	26.933	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.720%			

Target Compounds Qvalue

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