Quantitation Report (Qedit)

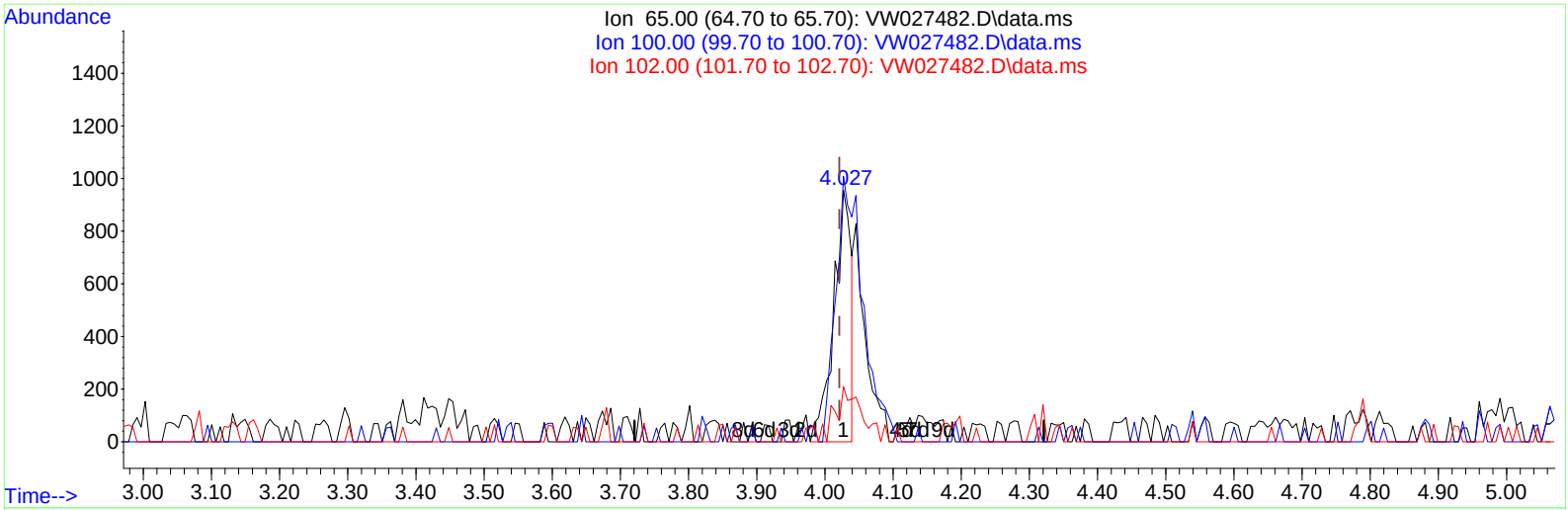
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

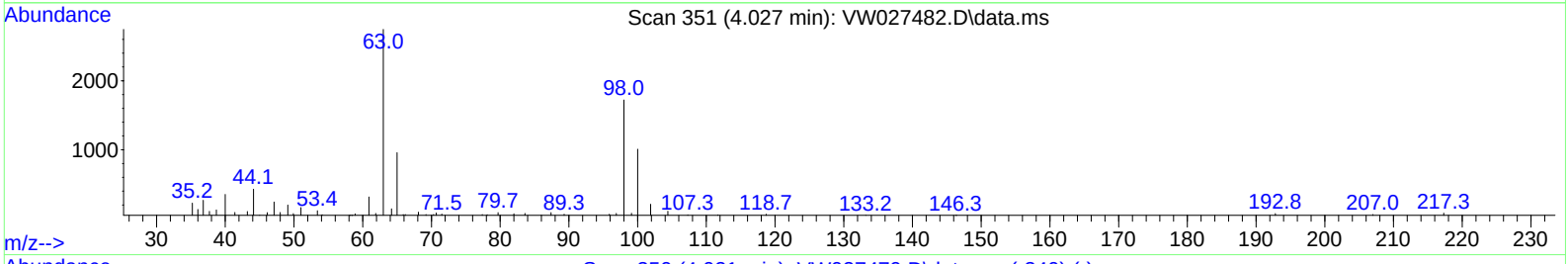
Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

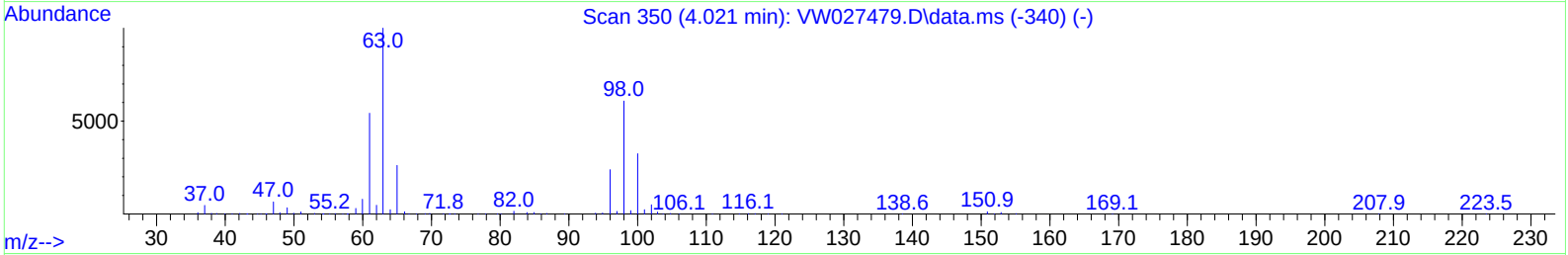
Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VW027482.D\data.ms

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

4.027min (+ 0.006) 12.02 ug/L

response 1699

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	128.80	97.29
102.00	19.10	4.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

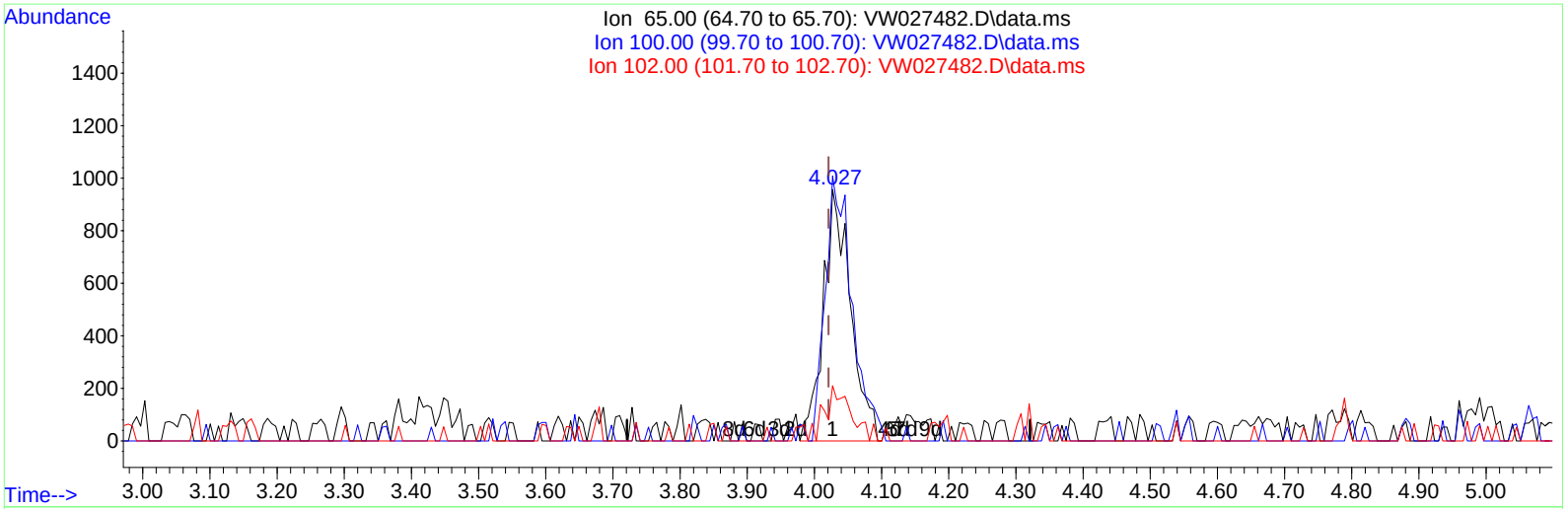
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

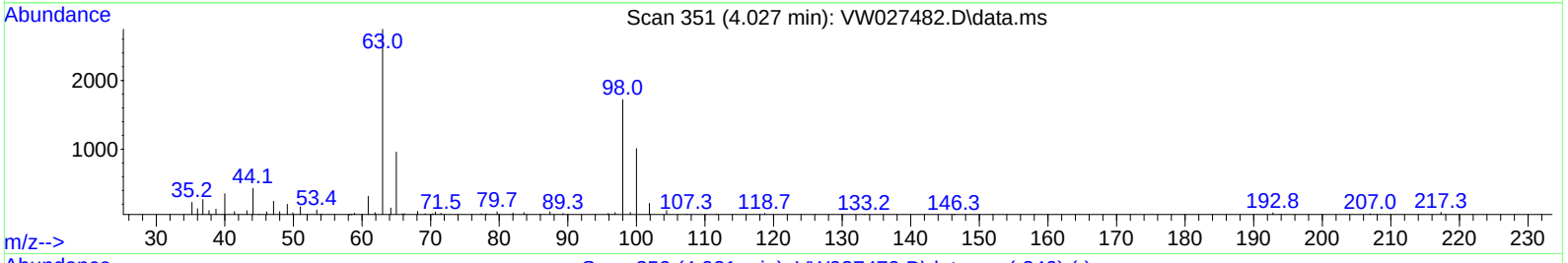
Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

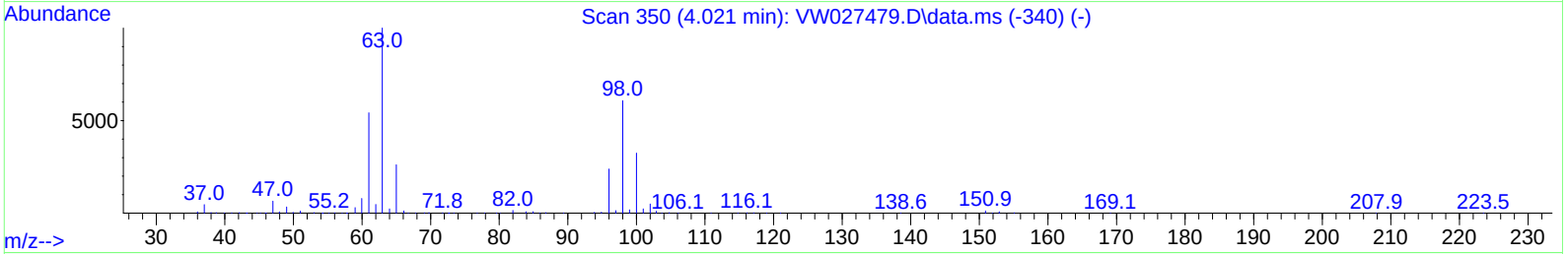
Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VW027482.D\data.ms

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

4.027min (+ 0.006) 19.04 ug/L m

response 2691

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	128.80	61.43#
102.00	19.10	2.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

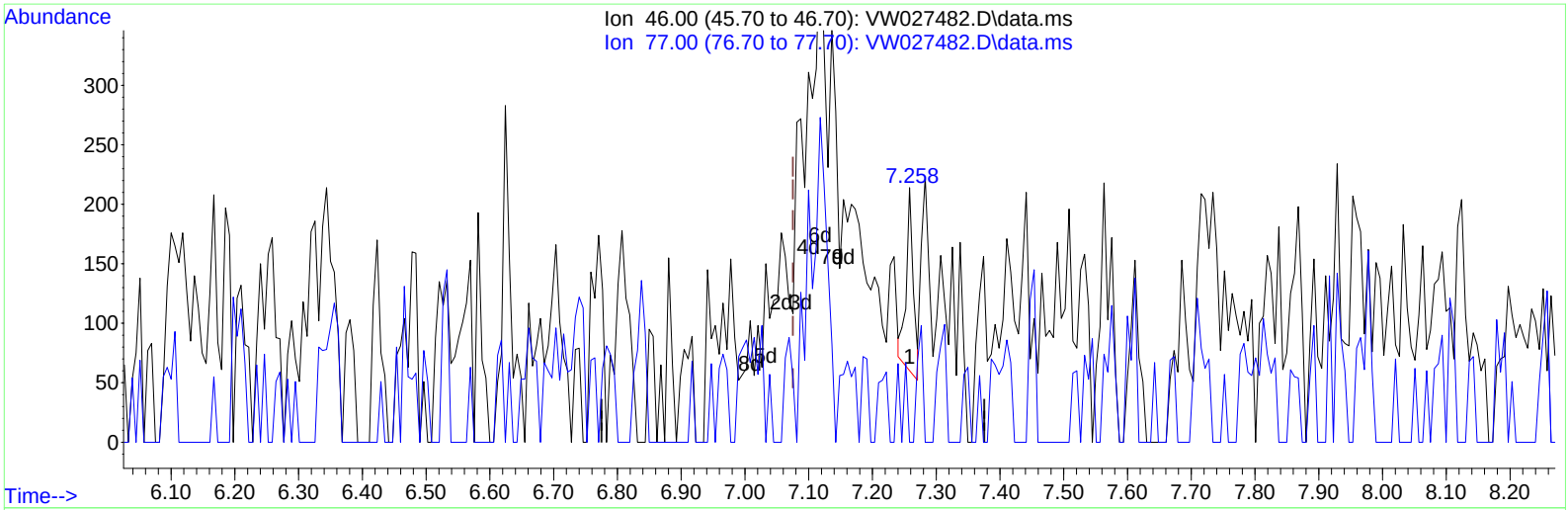
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

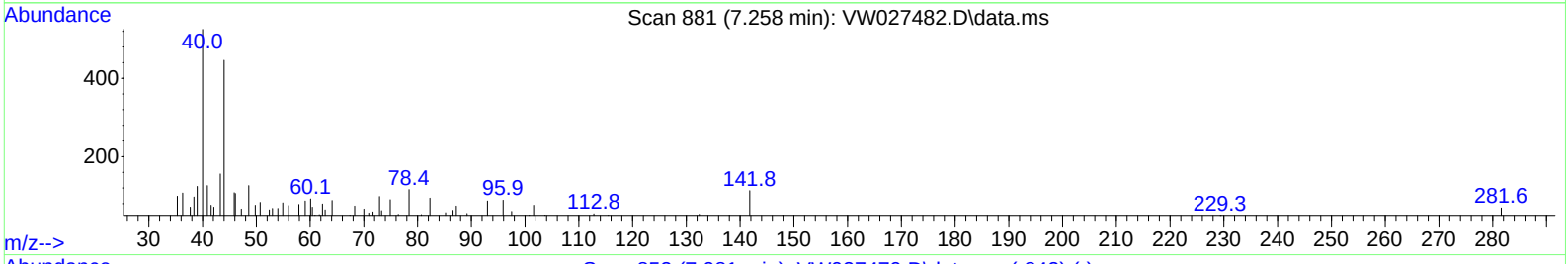
Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

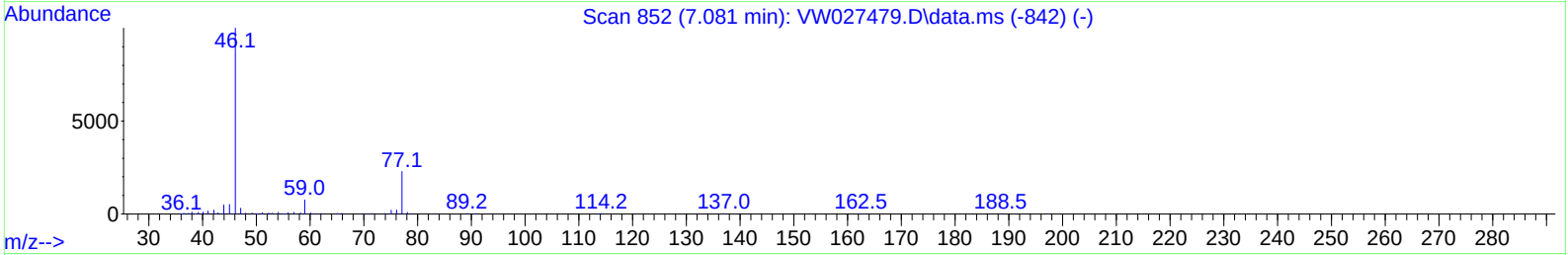
Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VW027482.D\data.ms

(21) 2-Butanone-d5 (S)

7.258min (+ 0.183) 1.23 ug/L

response 115

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.20	20.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

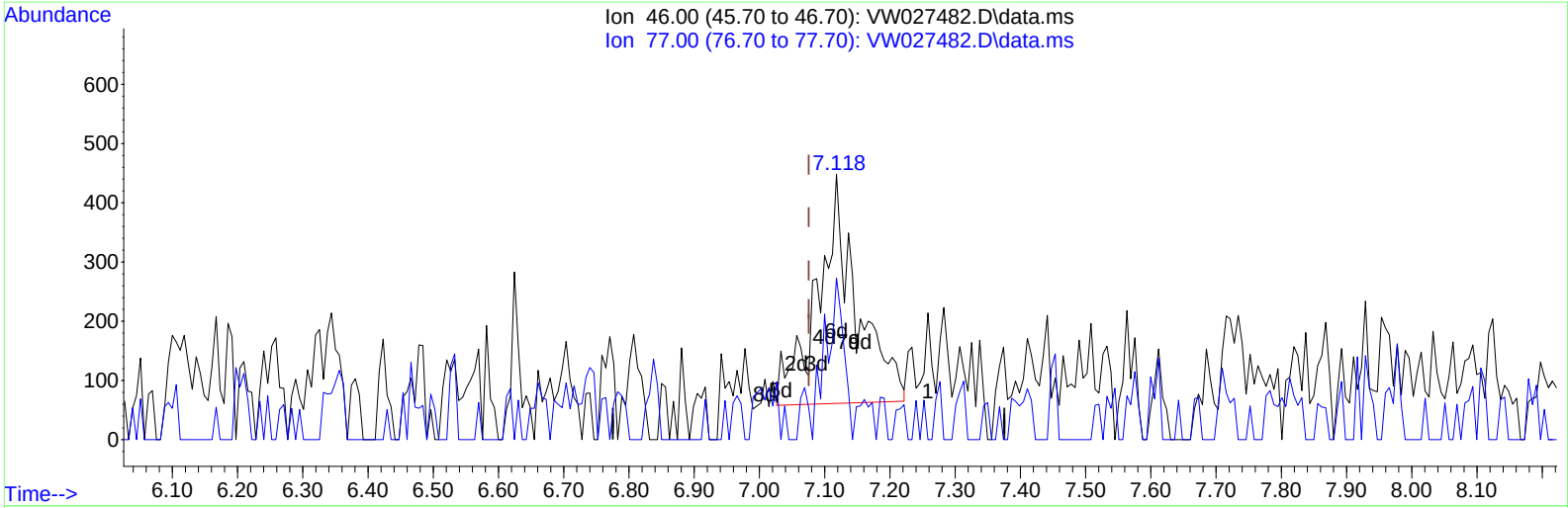
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

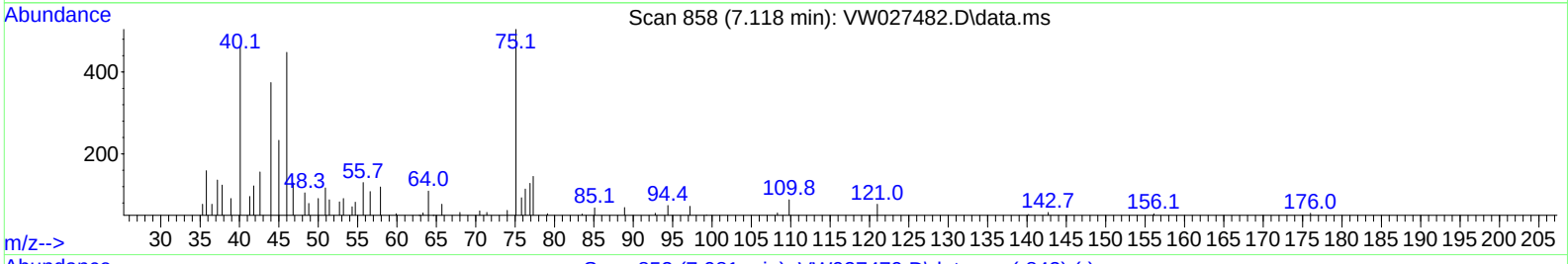
Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

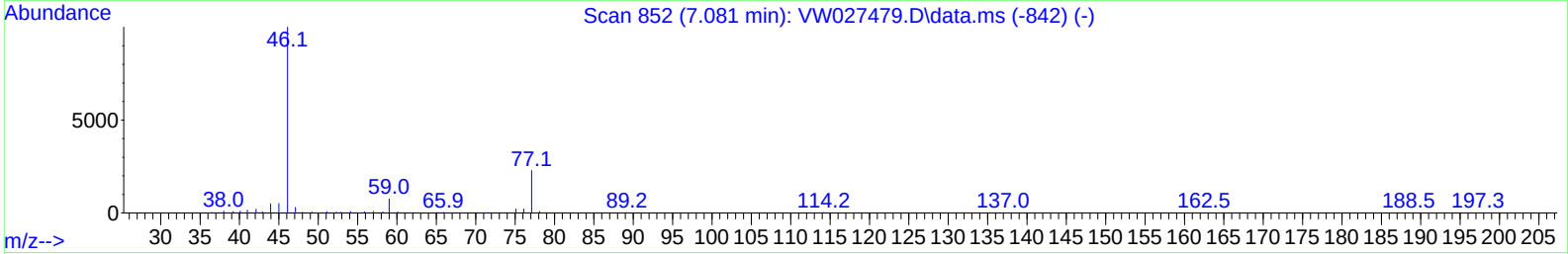
Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VW027482.D\data.ms

(21) 2-Butanone-d5 (S)

7.118min (+ 0.043) 17.04 ug/L m

response 1598

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.20	1.50#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	18486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	15664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	4743	16.812	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.240%			
7) Chloroethane-d5	2.905	69	4465	22.041	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.160%			
11) 1,1-Dichloroethene-d2	4.027	65	2691m	19.036	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.160%			
21) 2-Butanone-d5	7.118	46	1598m	17.041	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.080%			
24) Chloroform-d	7.648	84	11826	21.464	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.840%			
26) 1,2-Dichloroethane-d4	8.313	65	6470	21.860	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.440%			
32) Benzene-d6	8.283	84	22172	20.921	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.680%			
36) 1,2-Dichloropropane-d6	9.276	67	7269	22.456	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.840%			
41) Toluene-d8	10.325	98	17396	18.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	10.587	79	2306	15.625	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.480%			
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4436	18.368	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.480%			
66) 1,2-Dichlorobenzene-d4	13.849	152	3426	18.695	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.800%#			
Target Compounds						Qvalue
42) Toluene	10.386	91	37953	35.341	ug/L	94
52) Ethylbenzene	11.727	91	14210	11.387	ug/L	97
53) m,p-Xylene	11.837	106	13987	29.551	ug/L	96
54) o-Xylene	12.166	106	5630	12.421	ug/L	98
60) Isopropylbenzene	12.465	105	800	1.007	ug/L #	85
62) 1,3,5-Trimethylbenzene	12.940	105	1615	2.437	ug/L	96
63) 1,2,4-Trimethylbenzene	13.251	105	5301	8.176	ug/L	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 01 01:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023