Quantitation Report (Qedit)

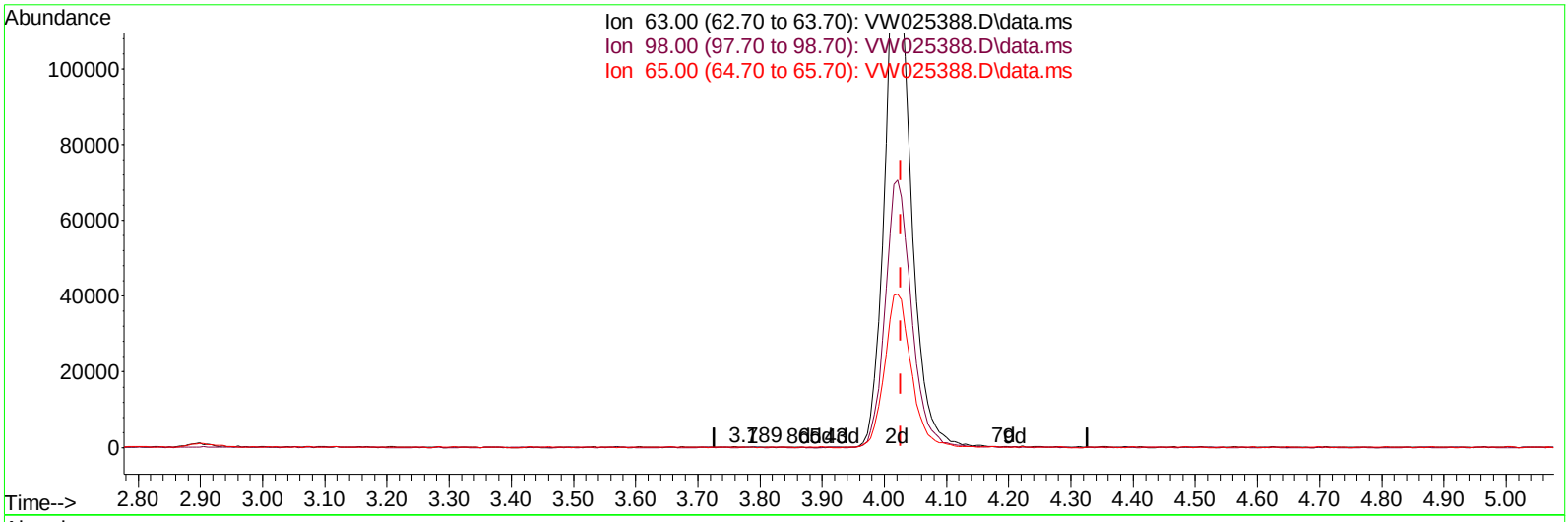
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031023\
Data File : VW025388.D
Acq On : 10 Mar 2023 12:55
Operator : SY/MD
Sample : 01838-04
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

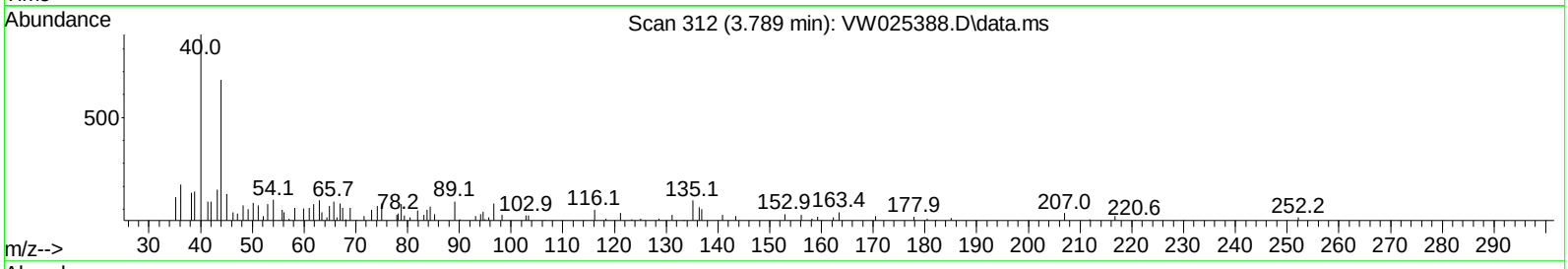
Quant Time: Mar 10 23:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 10 23:28:46 2023
Response via : Initial Calibration

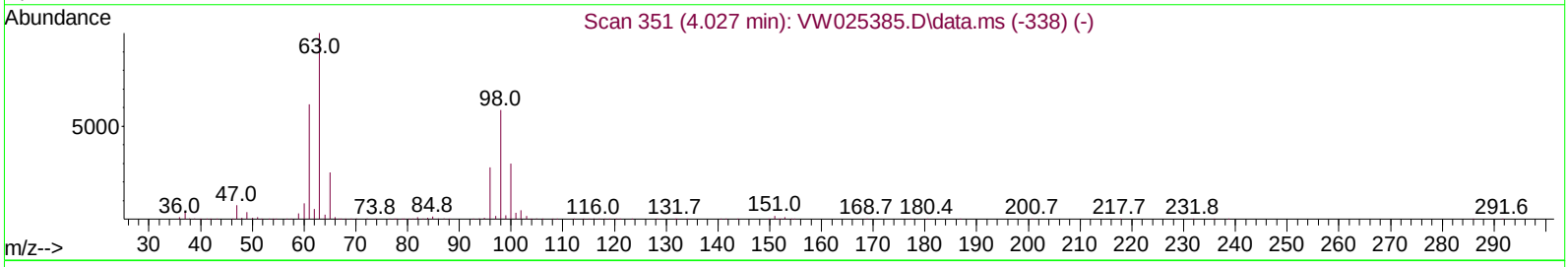
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023







TIC: VW025388.D\data.ms

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

3.789min (-0.238) 0.01 ug/L

response 143

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	55.94
65.00	23.70	28.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
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Manual IntegrationsAPPROVED

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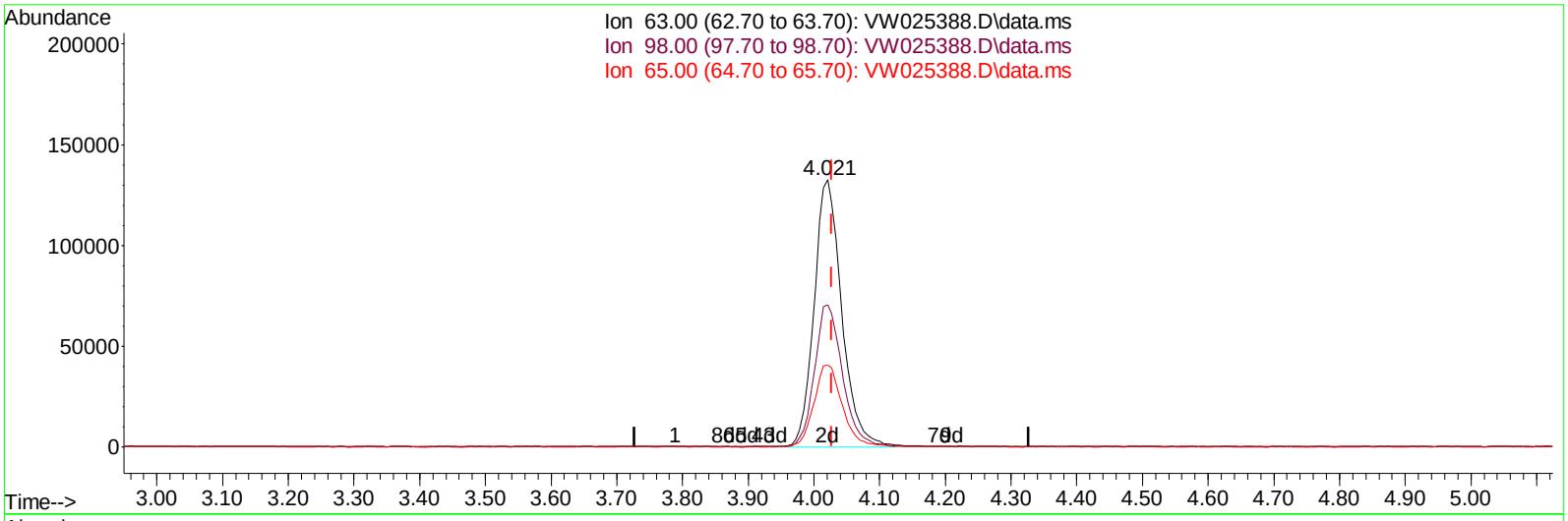

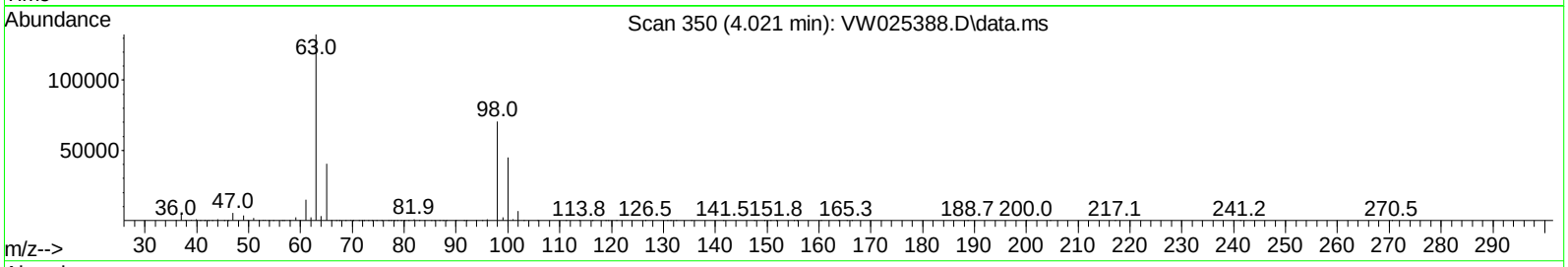

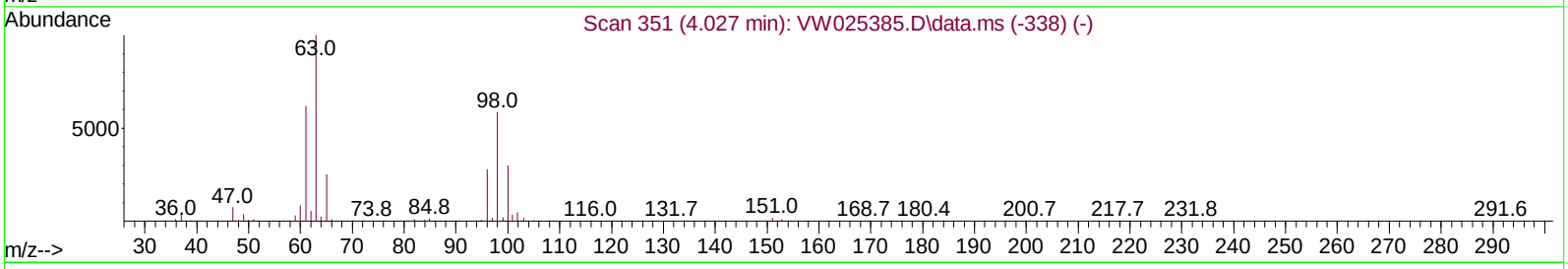

TIC: VW025388.D\data.ms

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

4.021min (-0.006) 15.50 ug/L m

response 386361

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	0.02#
65.00	23.70	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031023\
Data File : VW025388.D
Acq On : 10 Mar 2023 12:55
Operator : SY/MD
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Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 10 23:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 10 23:28:46 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

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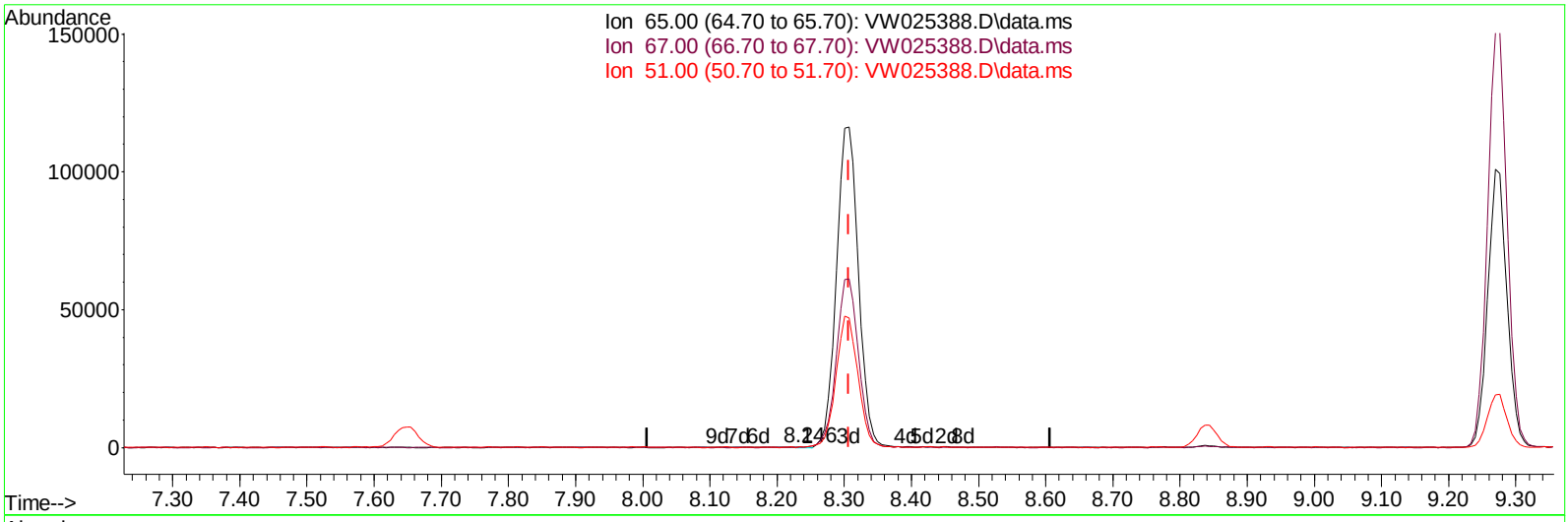
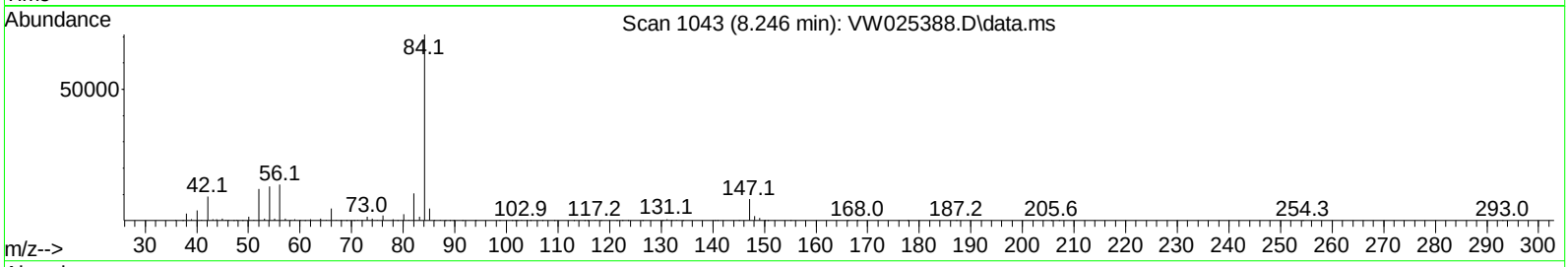
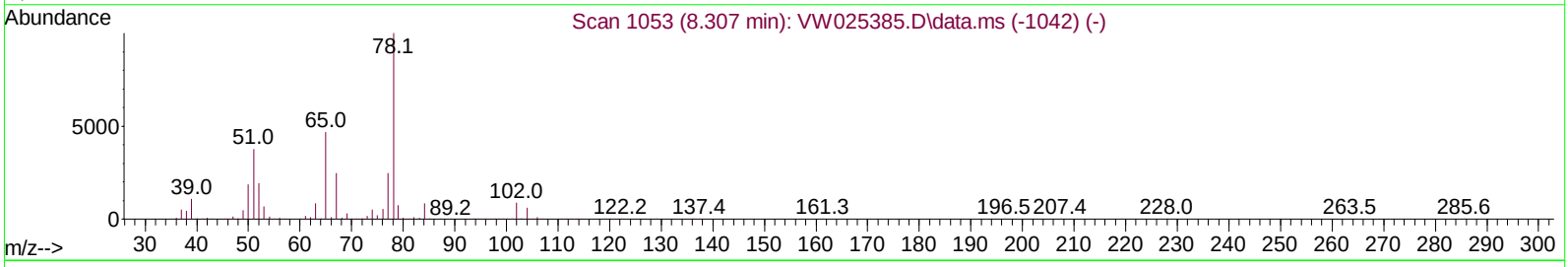






TIC: VW025388.D\data.ms

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

8.246min (-0.061) 0.01 ug/L

response 177

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	65.54
51.00	111.10	103.39
0.00	0.00	0.00

Quantitation Report (Qedit)

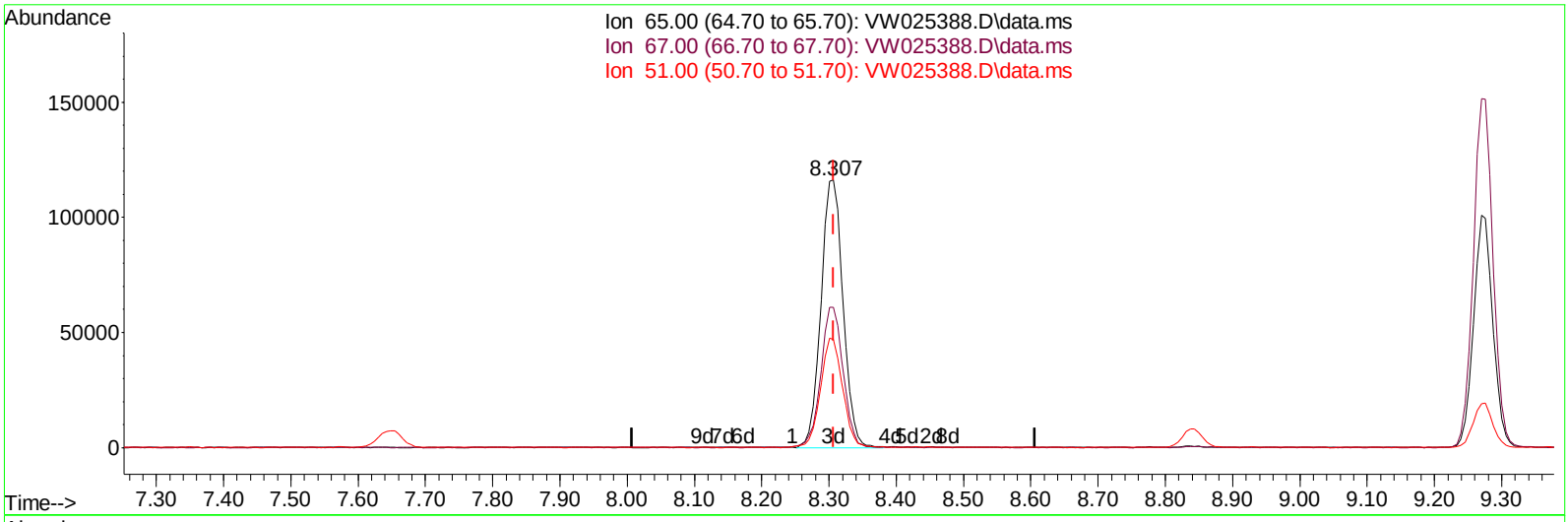
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031023\
Data File : VW025388.D
Acq On : 10 Mar 2023 12:55
Operator : SY/MD
Sample : 01838-04
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

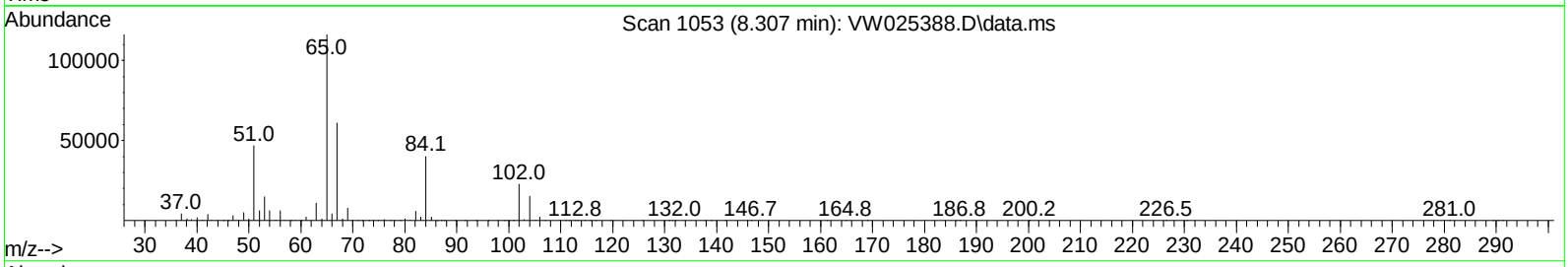
Quant Time: Mar 10 23:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 10 23:28:46 2023
Response via : Initial Calibration

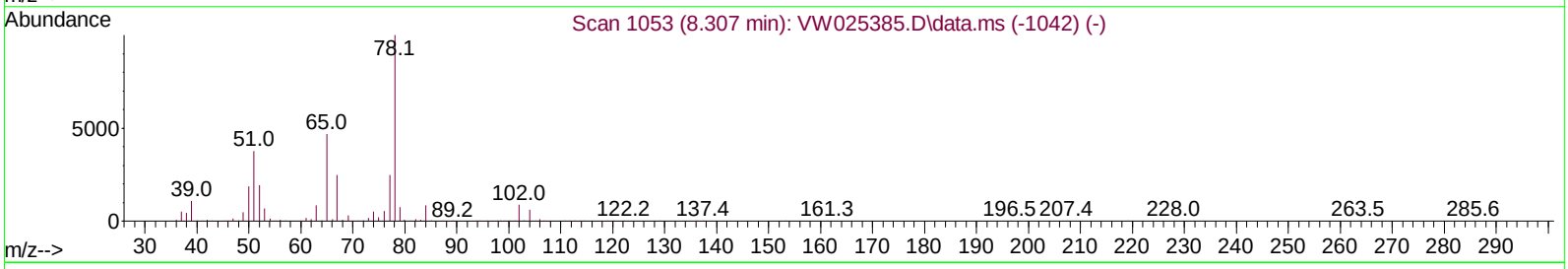
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023







TIC: VW025388.D\data.ms

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

8.307min (-0.000) 22.04 ug/L m

response 264737

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.04#
51.00	111.10	0.07#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031023\
Data File : VW025388.D
Acq On : 10 Mar 2023 12:55
Operator : SY/MD
Sample : 01838-04
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 10 23:29:52 2023
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Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	776329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	305801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	246592	19.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.400%		
7) Chloroethane-d5	2.899	69	183617	19.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.080%		
11) 1,1-Dichloroethene-d2	4.021	63	386361m	15.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.000%		
21) 2-Butanone-d5	7.075	46	135525	42.774	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.540%		
24) Chloroform-d	7.648	84	465140	20.783	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.120%		
26) 1,2-Dichloroethane-d4	8.307	65	264737m	22.039	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.160%		
32) Benzene-d6	8.276	84	993416	20.730	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.920%		
36) 1,2-Dichloropropane-d6	9.270	67	309558	20.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.520%		
41) Toluene-d8	10.325	98	877709	20.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.080%		
43) trans-1,3-Dichloroprop...	10.575	79	119039	20.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.640%		
47) 2-Hexanone-d5	10.922	63	84641	39.703	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221852	20.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	262740	23.104	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.400%		

Target Compounds Qvalue

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

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