Quantitation Report (Qedit)

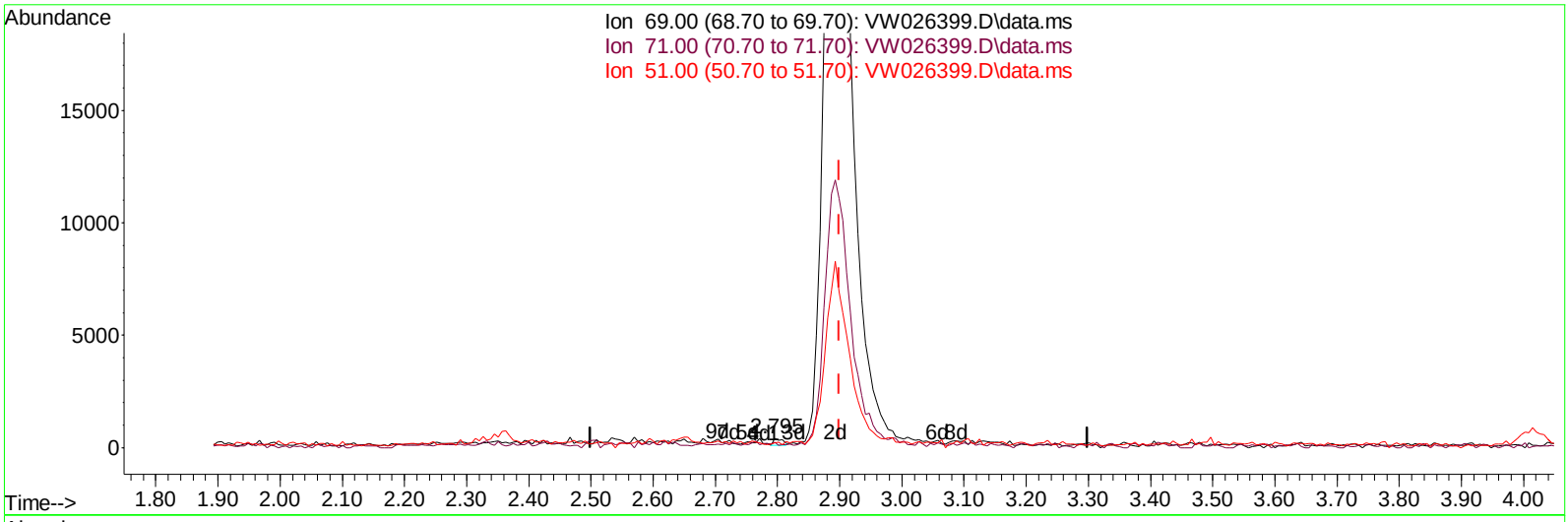
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026399.D
Acq On : 28 Jun 2023 15:33
Operator : SY/MD
Sample : 03421-05RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

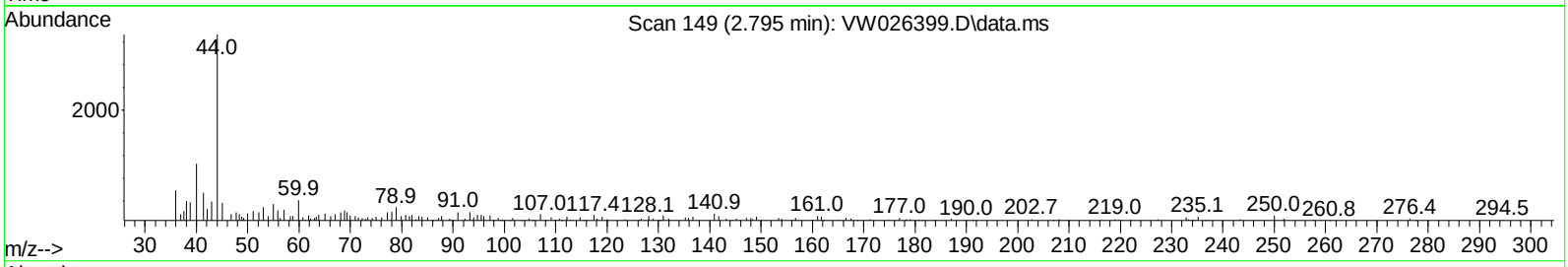
Quant Time: Jun 28 23:51:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration

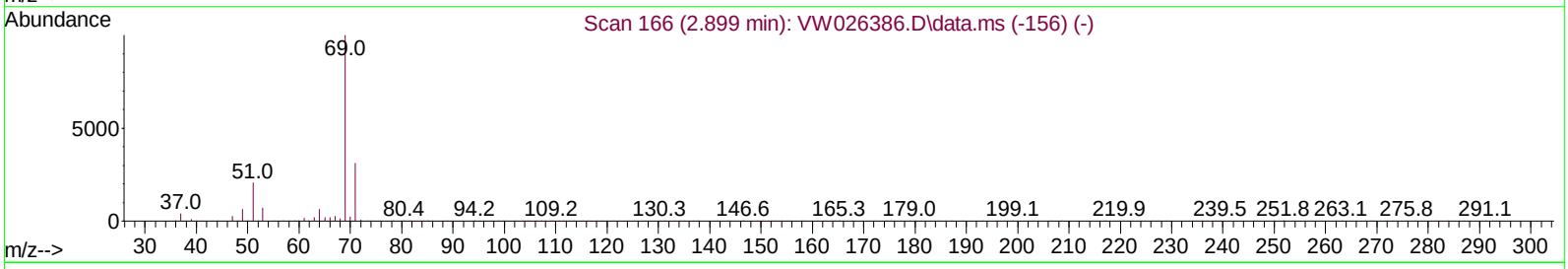
Instrument :
MSVOA_W
ClientSampleId :
A4643RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023







TIC: VW026399.D\data.ms

(7) Chloroethane-d5 (S)

2.795min (-0.103) 0.08 ug/L

response 311

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	38.59
51.00	28.50	31.51
0.00	0.00	0.00

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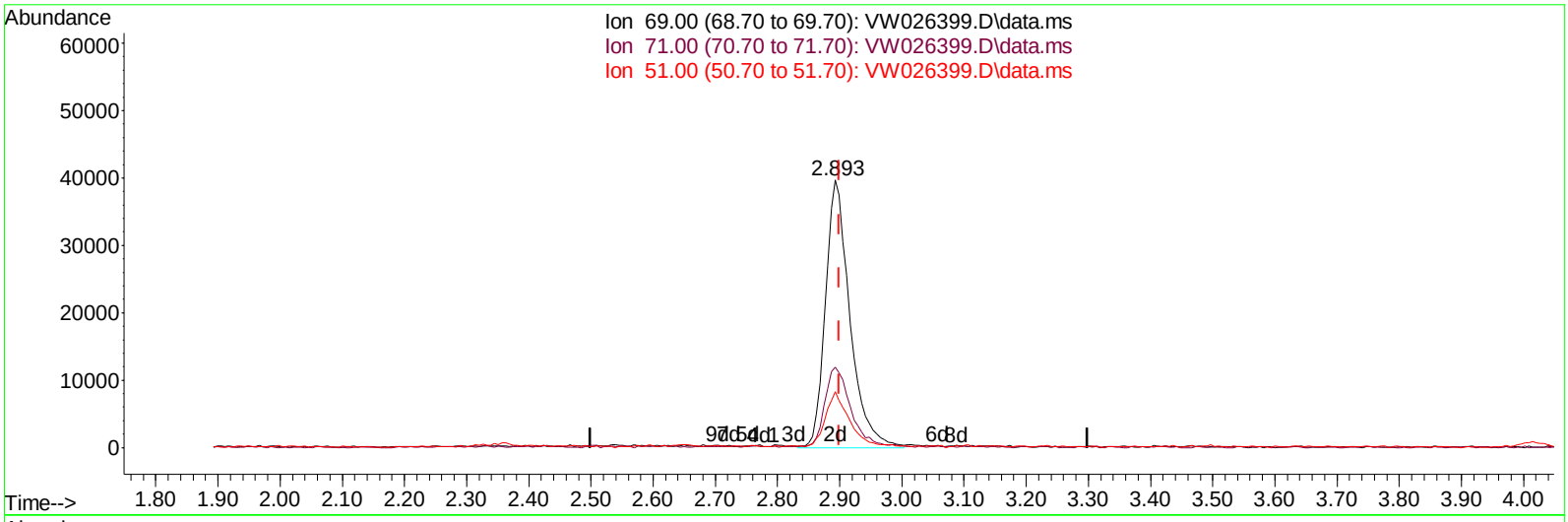

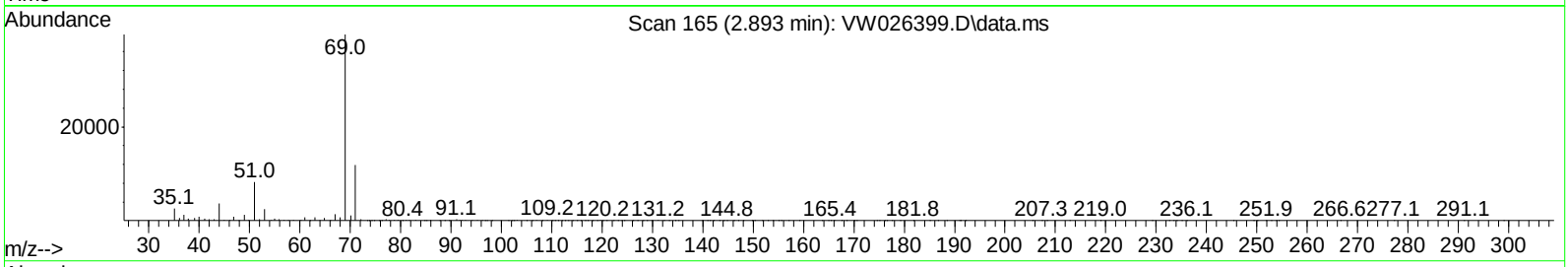

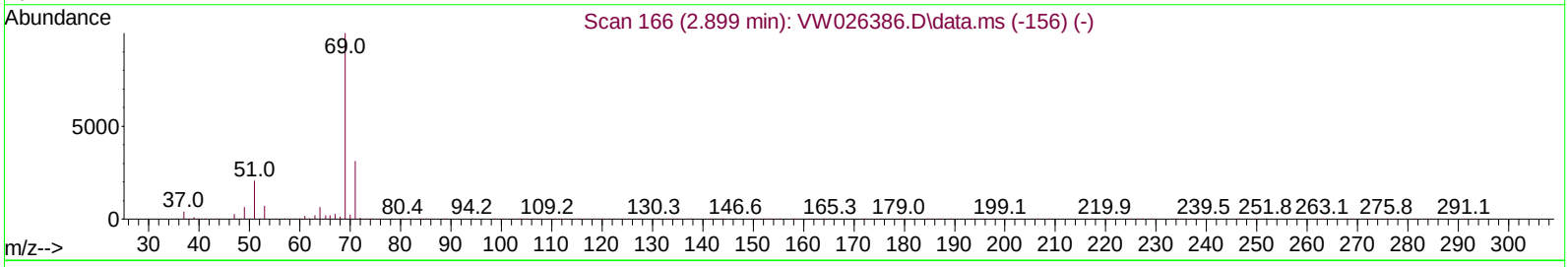

TIC: VW026399.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (-0.006) 29.03 ug/L m

response 108811

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	0.11#
51.00	28.50	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
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Acq On : 28 Jun 2023 15:33
Operator : SY/MD
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Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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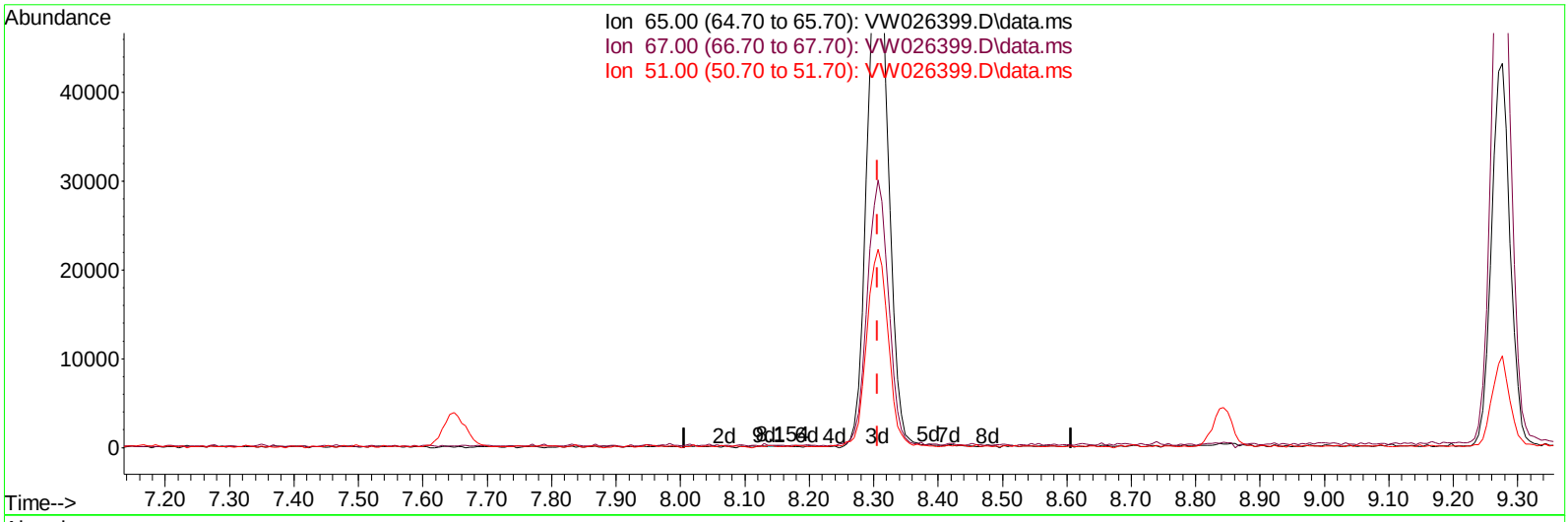

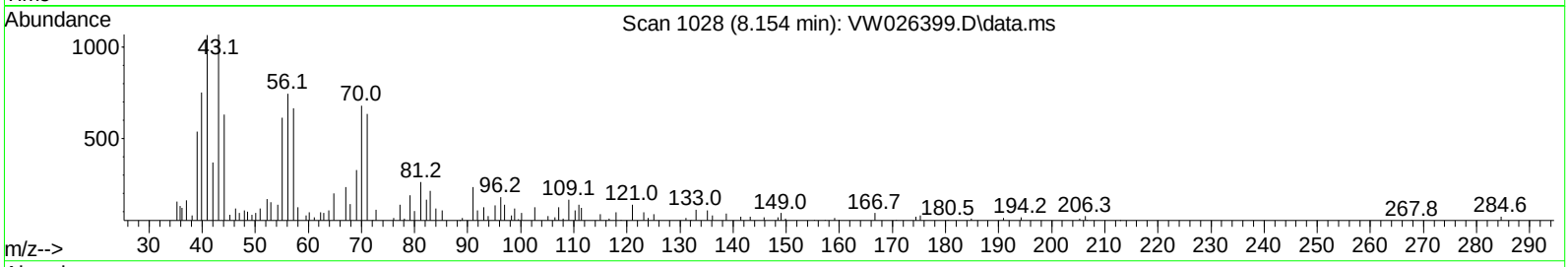

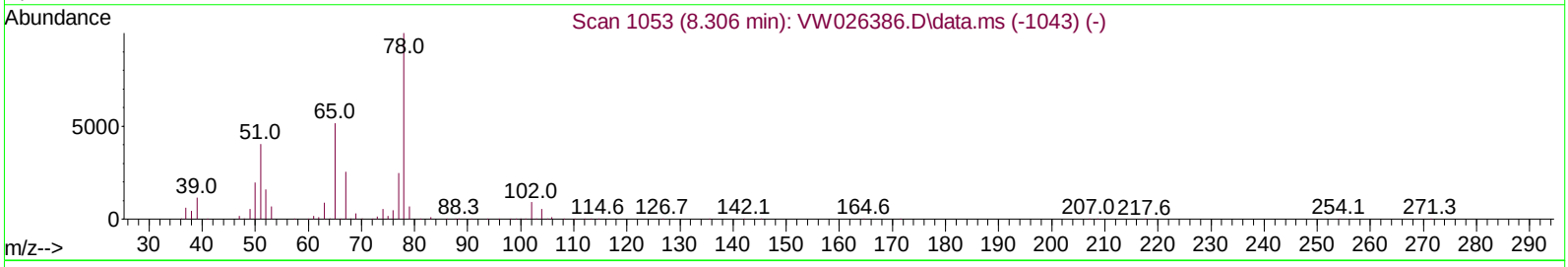

TIC: VW026399.D\data.ms

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

8.154min (-0.152) 0.01 ug/L

response 79

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	50.63
51.00	117.60	87.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026399.D
Acq On : 28 Jun 2023 15:33
Operator : SY/MD
Sample : 03421-05RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 23:51:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
A4643RE

Manual IntegrationsAPPROVED

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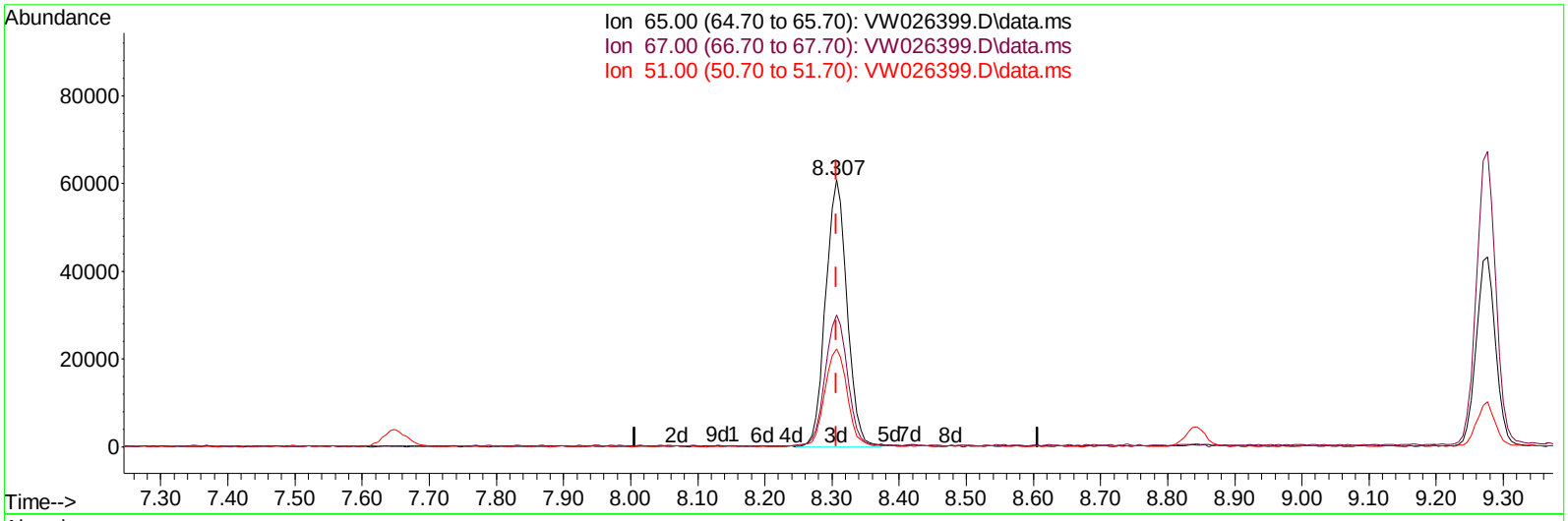

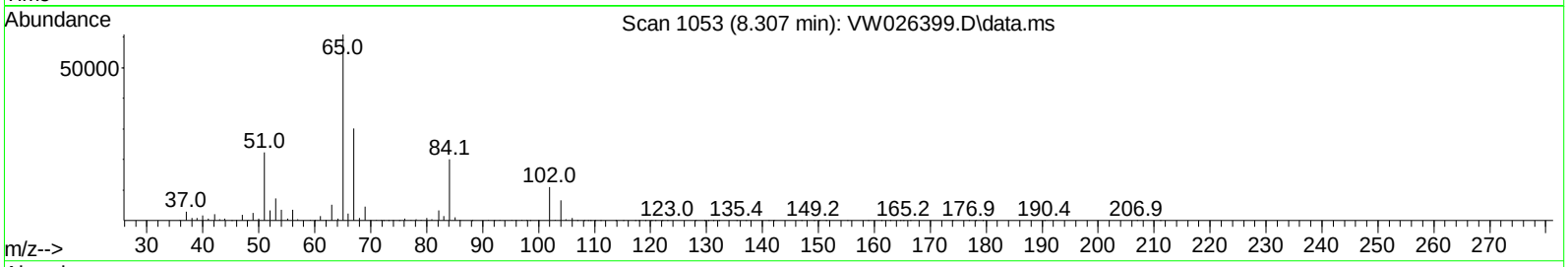

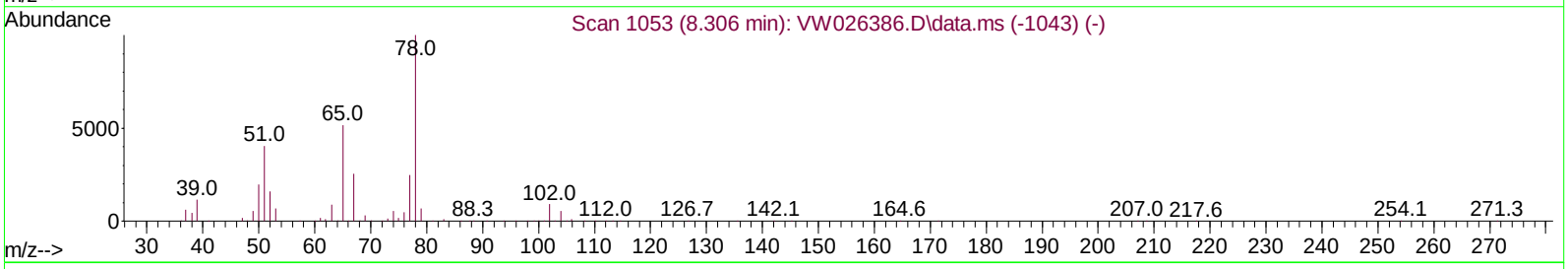

TIC: VW026399.D\data.ms

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

8.307min (+ 0.000) 23.28 ug/L m

response 134513

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.03#
51.00	117.60	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026399.D
Acq On : 28 Jun 2023 15:33
Operator : SY/MD
Sample : 03421-05RE
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 23:51:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	115645	21.931	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.720%			
7) Chloroethane-d5	2.893	69	108811m	29.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.120%			
11) 1,1-Dichloroethene-d2	4.015	65	55327	23.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.720%			
21) 2-Butanone-d5	7.081	46	82767	49.943	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.880%			
24) Chloroform-d	7.648	84	210858	20.501	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	8.307	65	134513m	23.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.120%			
32) Benzene-d6	8.276	84	425943	27.273	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.080%			
36) 1,2-Dichloropropane-d6	9.276	67	134802	26.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.240%			
41) Toluene-d8	10.319	98	337770	24.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.840%			
43) trans-1,3-Dichloroprop...	10.575	79	47024	23.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.320%			
47) 2-Hexanone-d5	10.922	63	48795	62.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.220%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93577	23.421	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.680%			
66) 1,2-Dichlorobenzene-d4	13.848	152	53051	21.994	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.960%			
Target Compounds						Qvalue
13) Acetone	4.118	43	118567	89.386	ug/L	100
22) 2-Butanone	7.173	43	47569	23.438	ug/L	95

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

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