Quantitation Report (Qedit)

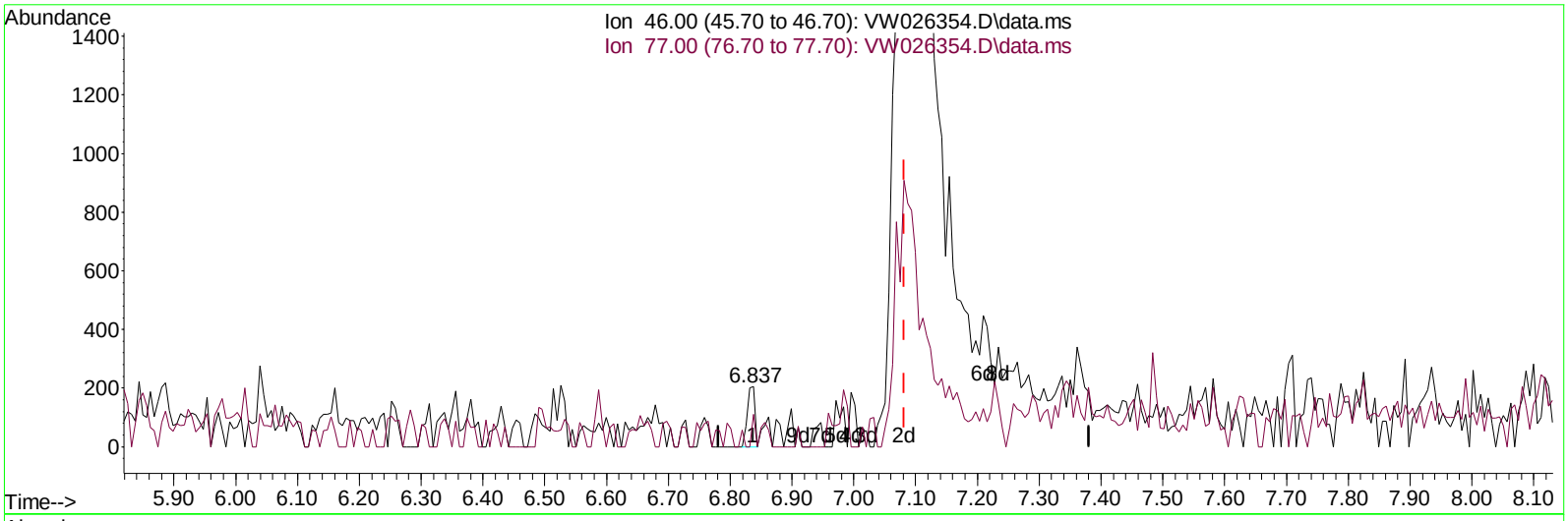
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026354.D
Acq On : 27 Jun 2023 15:02
Operator : SY/MD
Sample : 03421-09
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

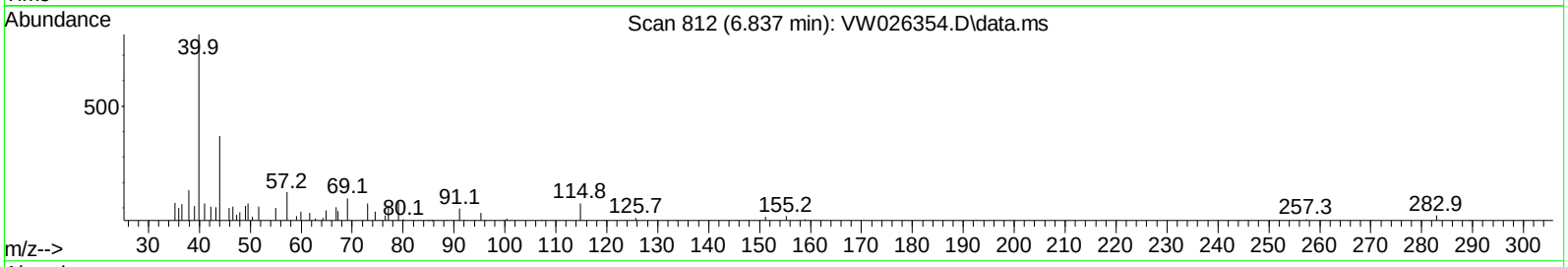
Quant Time: Jun 28 01:22:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

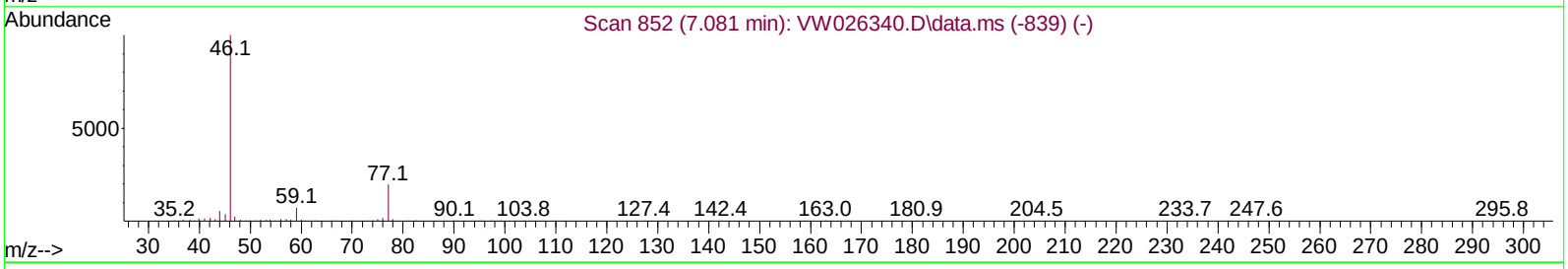
Instrument :
MSVOA_W
ClientSampleId :
A46F4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023







TIC: VW026354.D\data.ms

(21) 2-Butanone-d5 (S)

6.837min (-0.244) 0.31 ug/L

response 174

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.80	22.99
0.00	0.00	0.00
0.00	0.00	0.00

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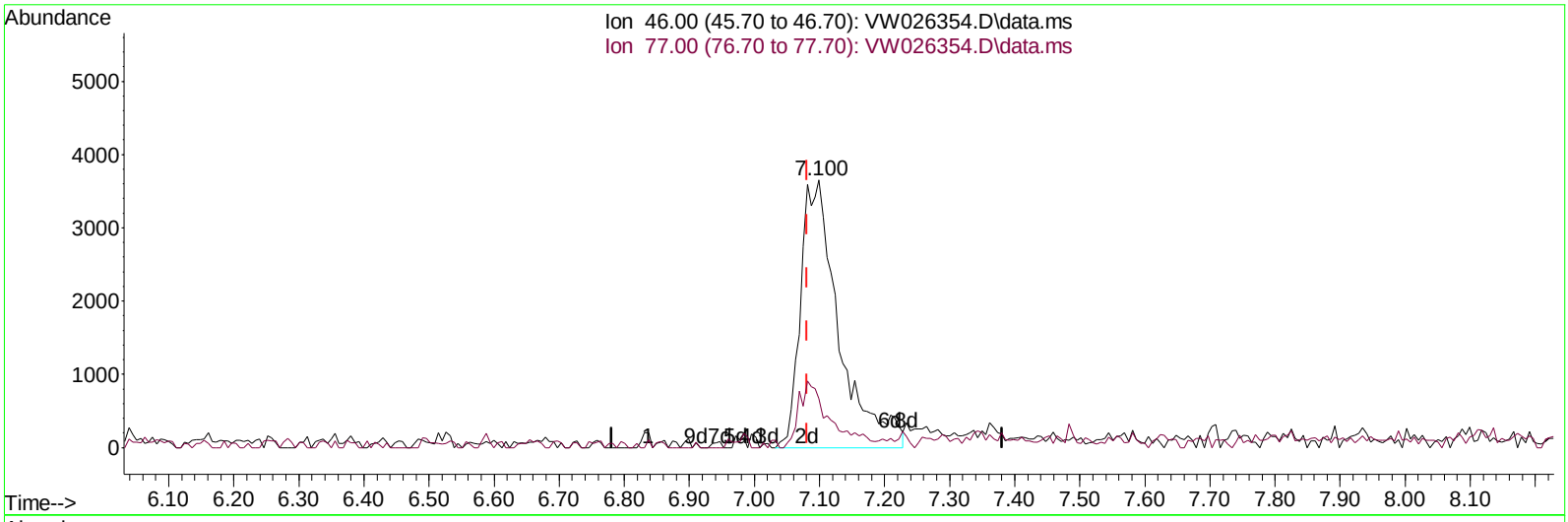

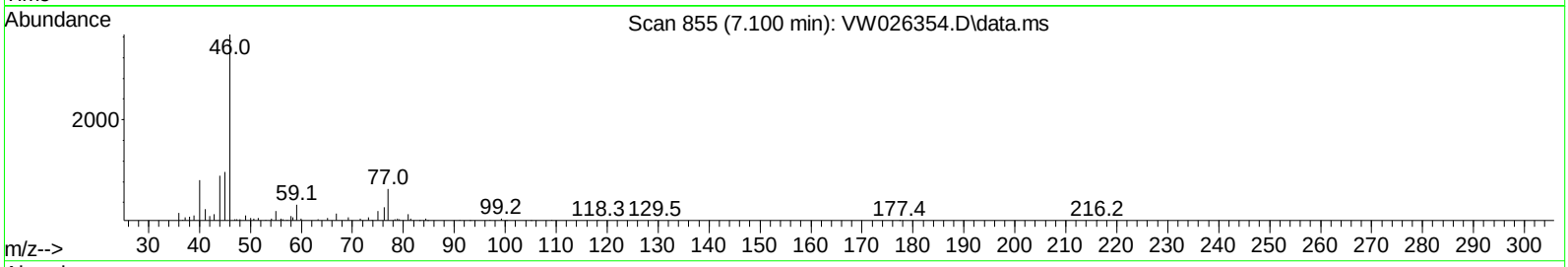

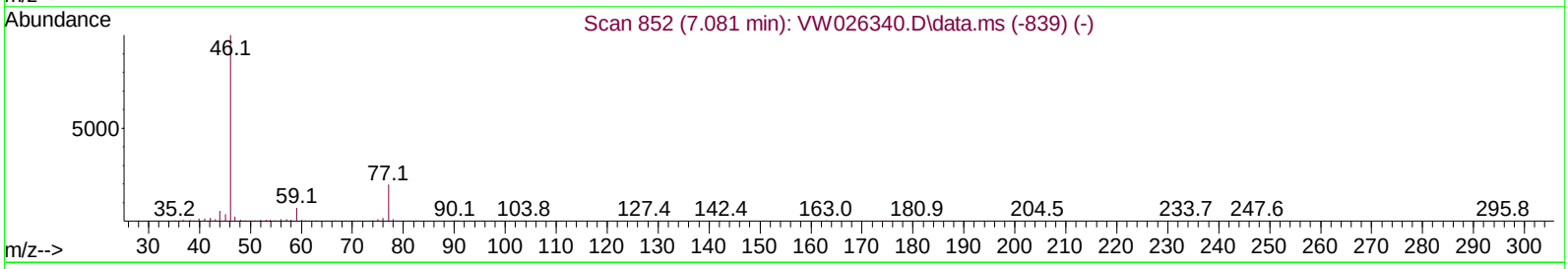

TIC: VW026354.D\data.ms

(21) 2-Butanone-d5 (S)

7.100min (+ 0.018) 26.81 ug/L m

response 14822

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.80	0.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
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Operator : SY/MD
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Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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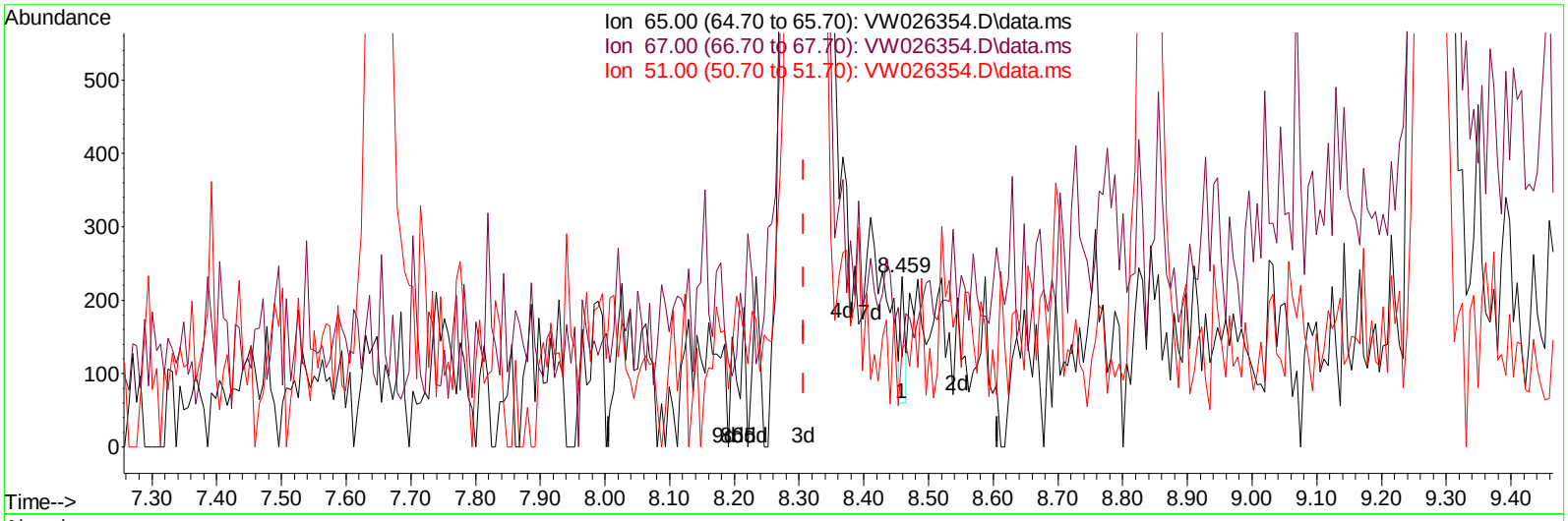

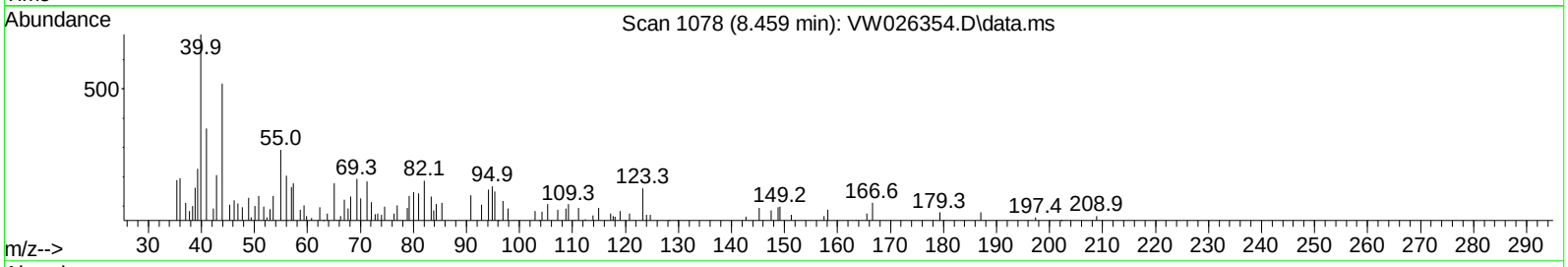

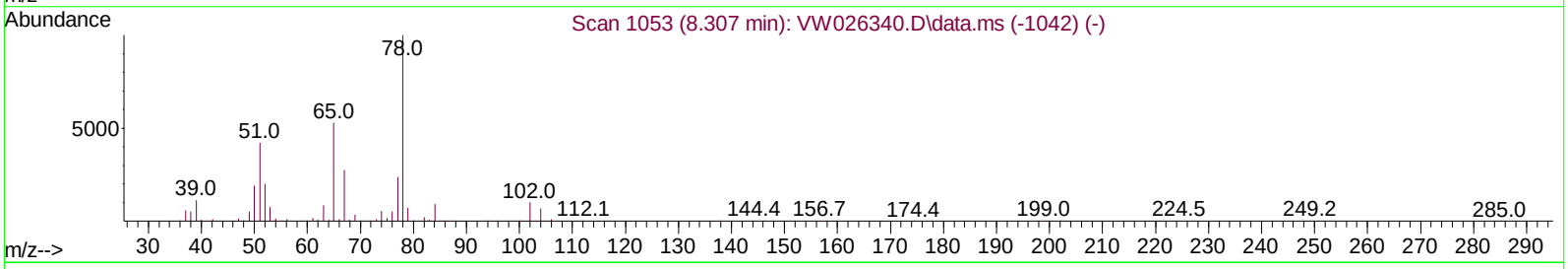

TIC: VW026354.D\data.ms

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

8.459min (+ 0.152) 0.05 ug/L

response 88

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	56.82
51.00	117.60	90.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW026354.D
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Operator : SY/MD
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Misc : 5.84g/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 01:18:48 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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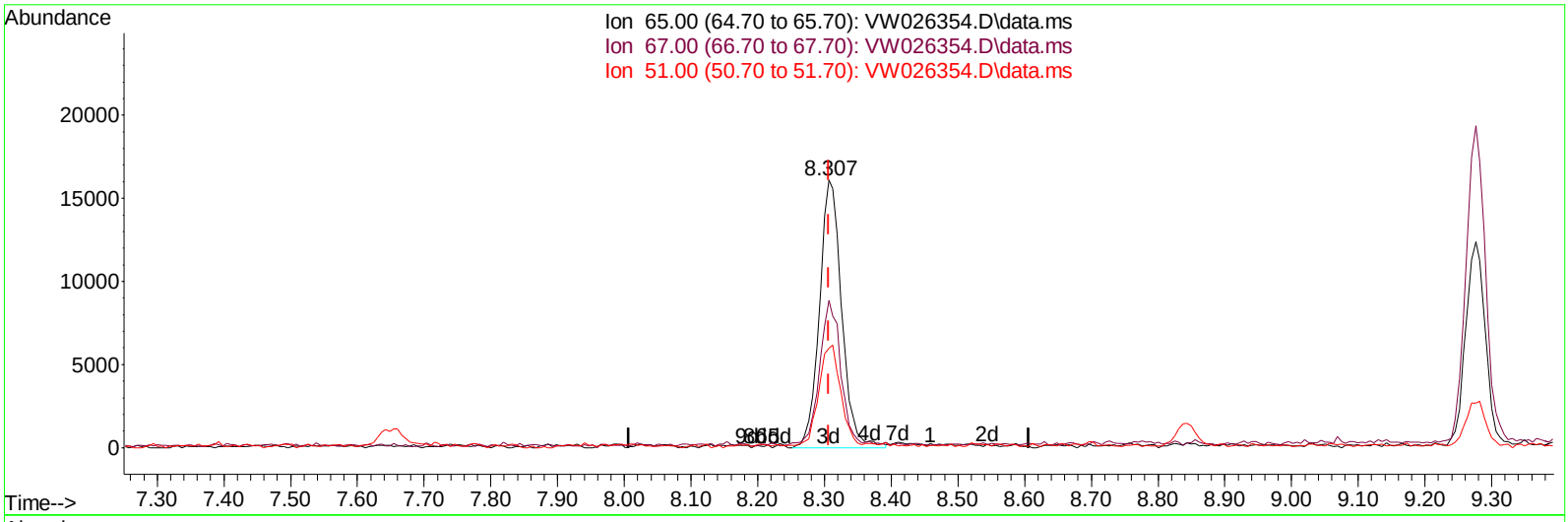

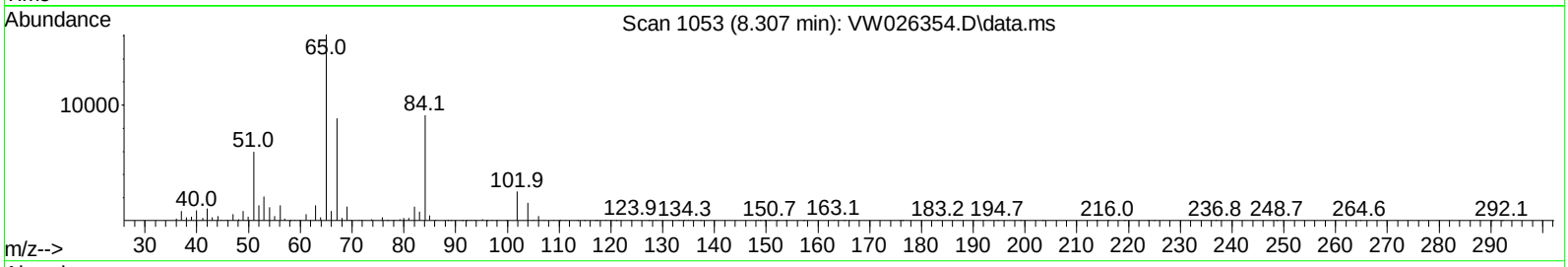

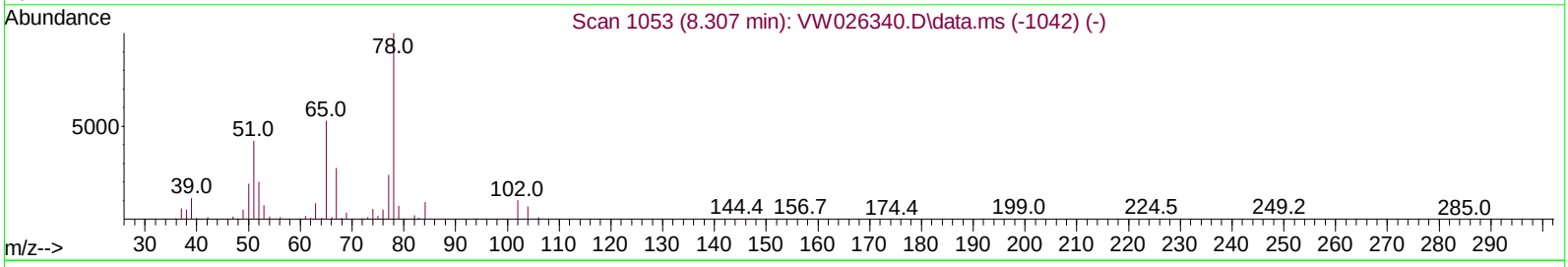

TIC: VW026354.D\data.ms

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

8.307min (-0.000) 19.30 ug/L m

response 37217

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.13#
51.00	117.60	0.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	121108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	108374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	44309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	32322	18.371	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.480%		
7) Chloroethane-d5	2.893	69	29043	23.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.880%		
11) 1,1-Dichloroethene-d2	4.021	65	16529	20.751	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.000%		
21) 2-Butanone-d5	7.100	46	14822m	26.805	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.620%		
24) Chloroform-d	7.648	84	62117	18.100	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.400%		
26) 1,2-Dichloroethane-d4	8.307	65	37217m	19.300	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.200%		
32) Benzene-d6	8.282	84	123086	18.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.400%		
36) 1,2-Dichloropropane-d6	9.276	67	38323	17.581	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.320%		
41) Toluene-d8	10.325	98	112512	19.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.640%		
43) trans-1,3-Dichloroprop...	10.581	79	14026	16.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.120%		
47) 2-Hexanone-d5	10.928	63	2949	8.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	17.620%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29237	17.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	30219	19.588	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.360%		

Target Compounds Qvalue

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

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