Quantitation Report (Qedit)

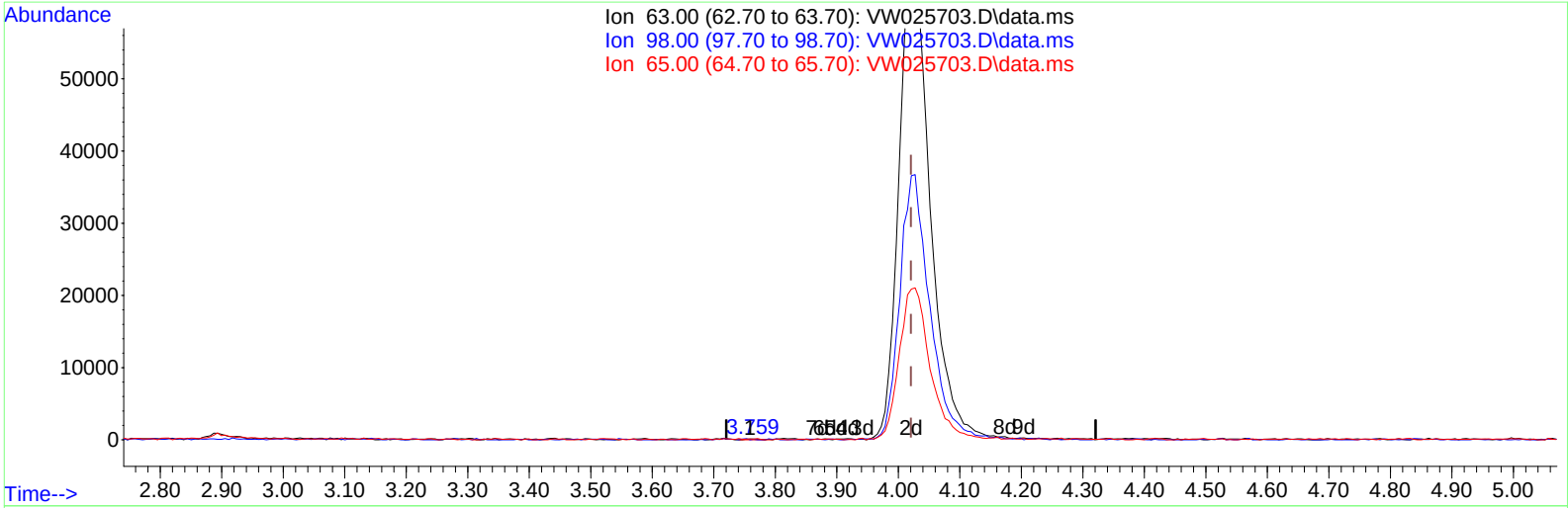
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
Data File : VW025703.D
Acq On : 26 Apr 2023 15:42
Operator : SY/MD
Sample : 02499-02
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

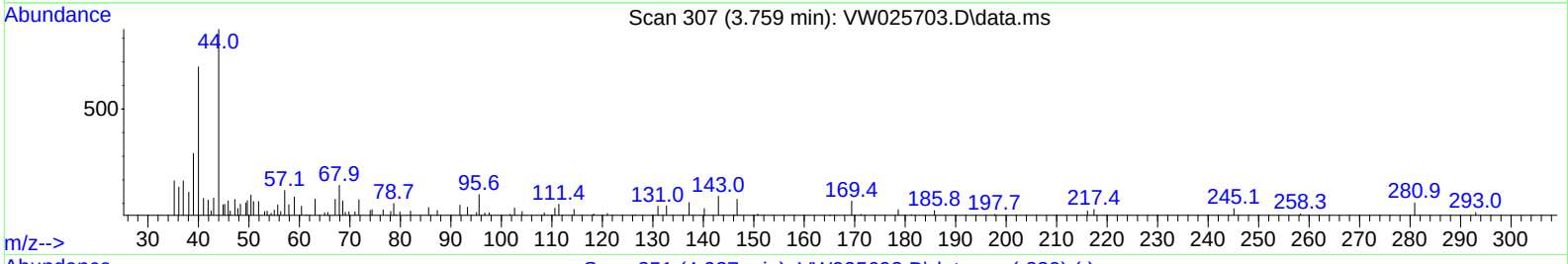
Quant Time: Apr 27 01:25:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
Response via : Initial Calibration

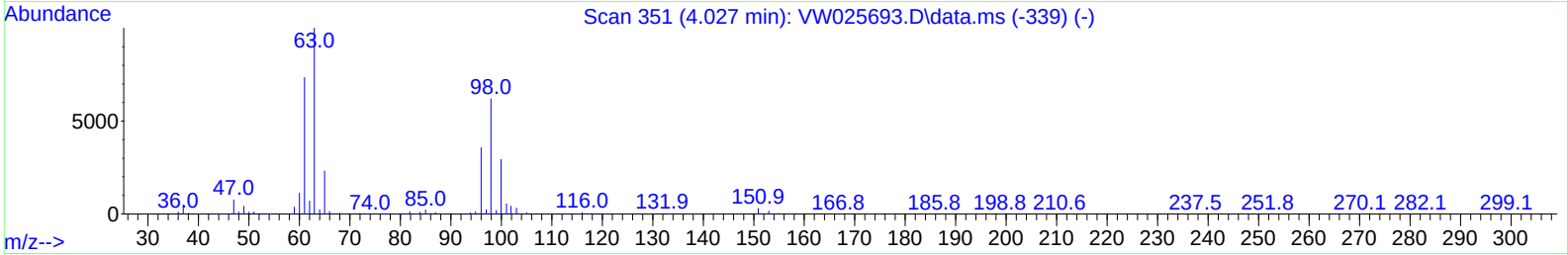
Instrument :
MSVOA_W
ClientSampleId :
DCCD6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023







TIC: VW025703.D\data.ms

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

3.759min (-0.262) 0.01 ug/L

response 168

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	57.74
65.00	23.30	21.43
0.00	0.00	0.00

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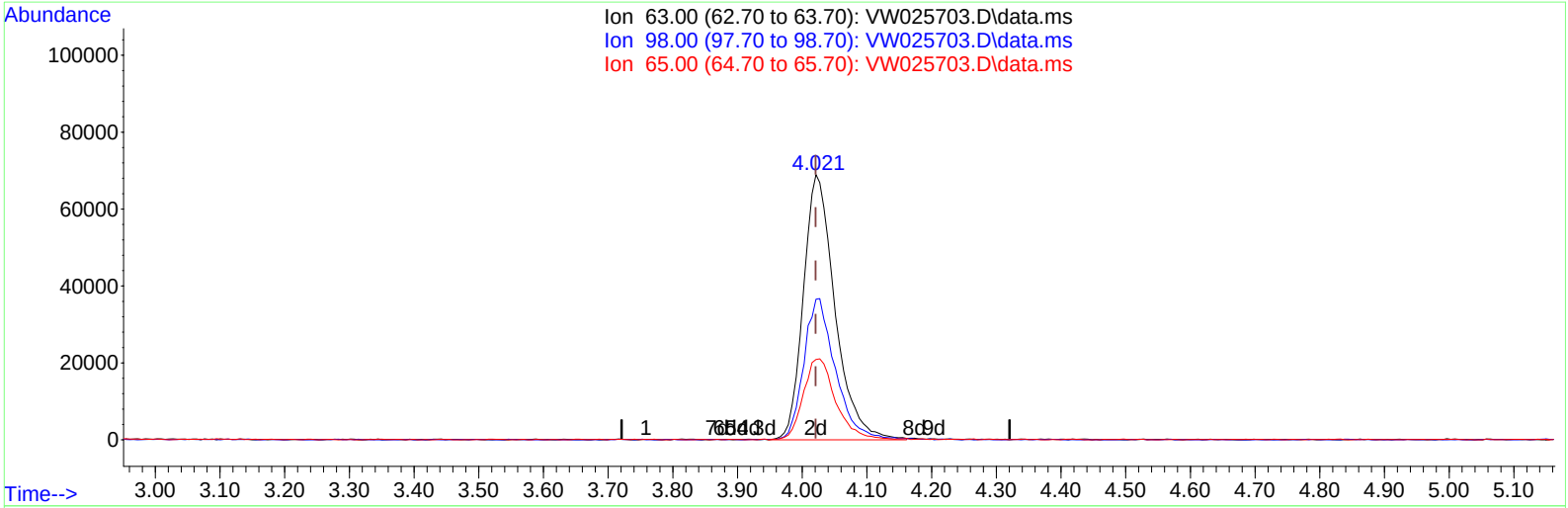

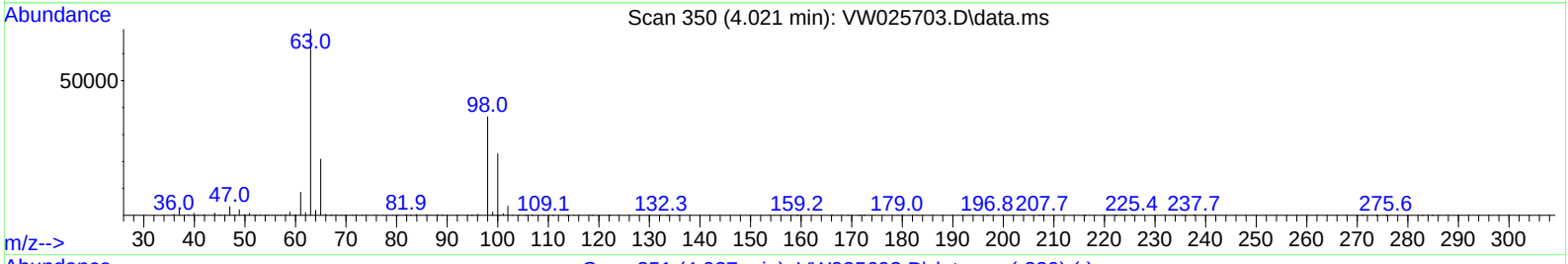

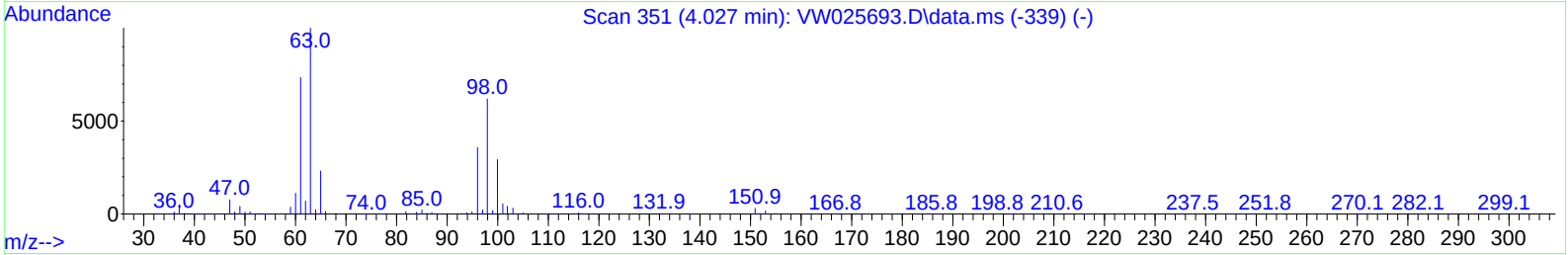

TIC: VW025703.D\data.ms

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

4.021min (+ 0.000) 10.08 ug/L m

response 234367

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.70	0.04#
65.00	23.30	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW025703.D
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Operator : SY/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
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Instrument :
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ClientSampleId :
DCCD6

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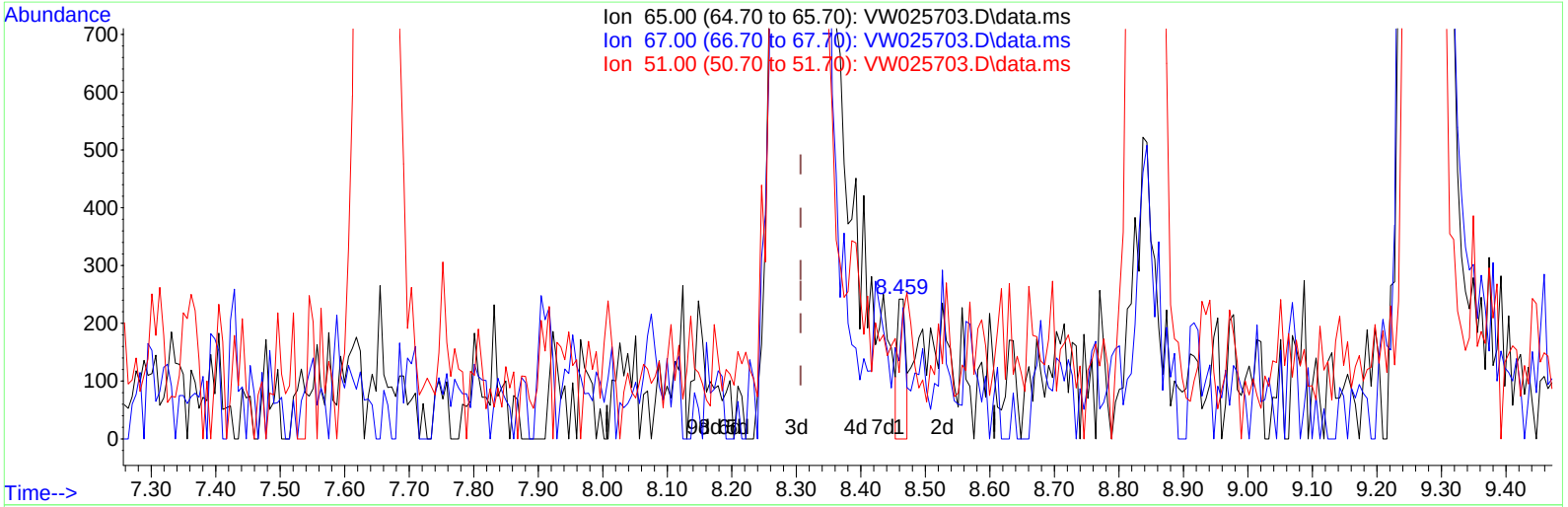

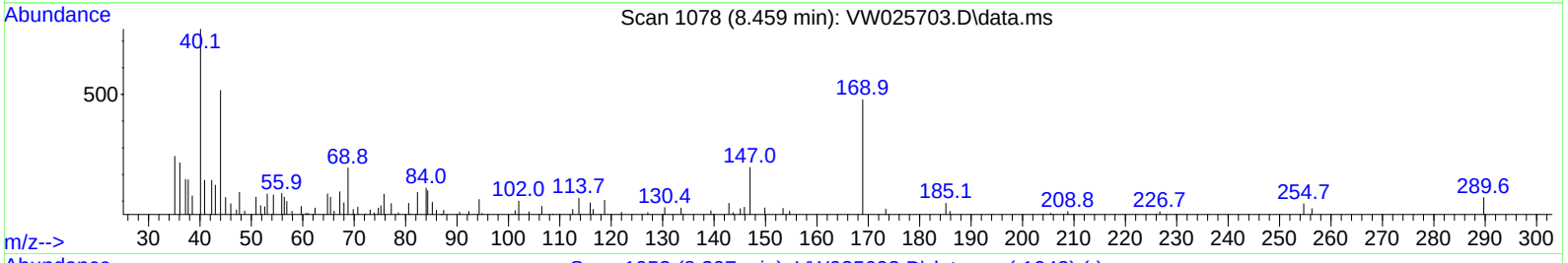

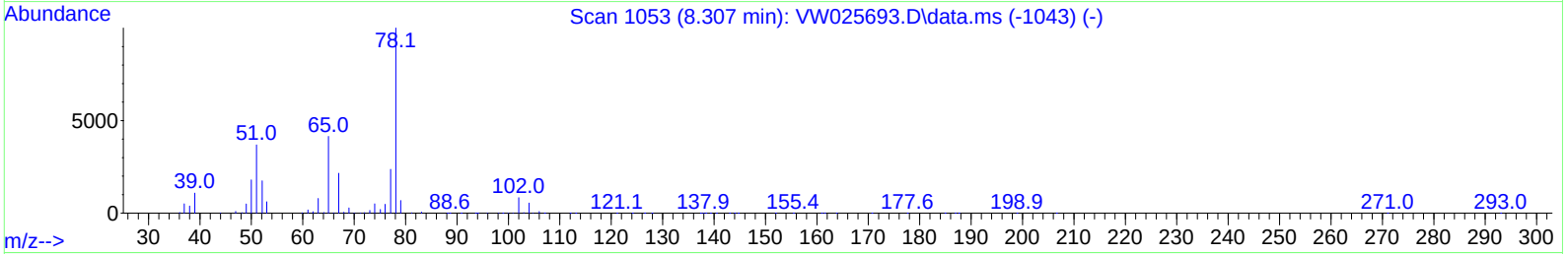

TIC: VW025703.D\data.ms

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

8.459min (+ 0.153) 0.02 ug/L

response 218

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	48.62
51.00	124.00	100.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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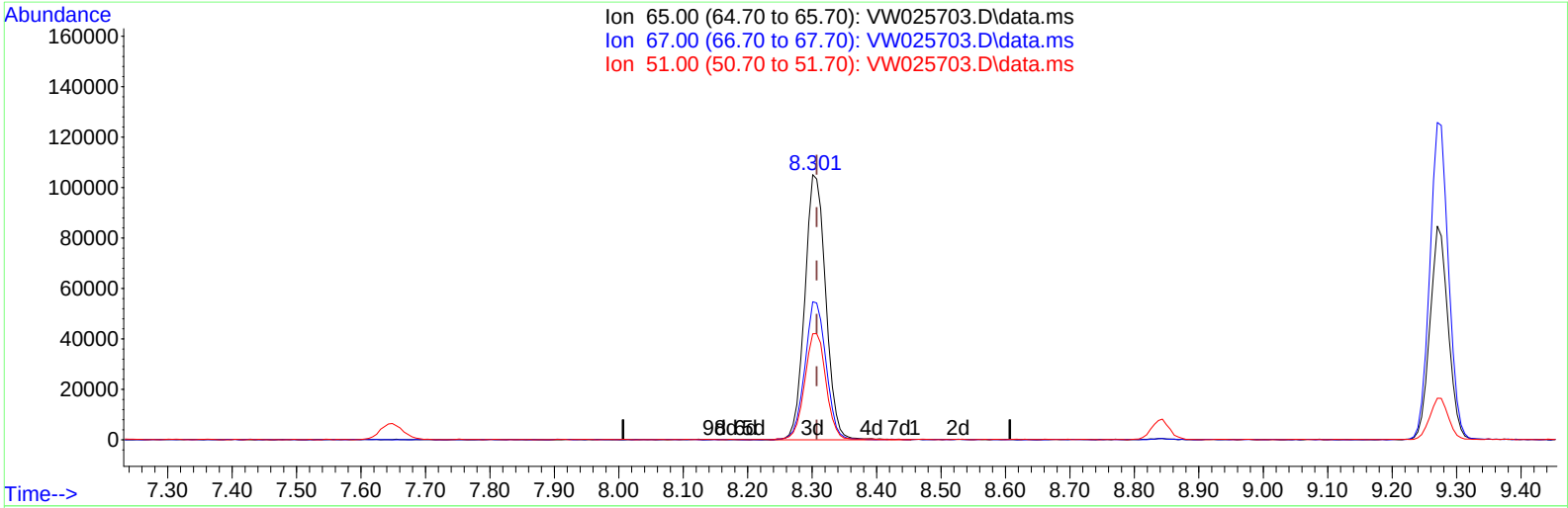

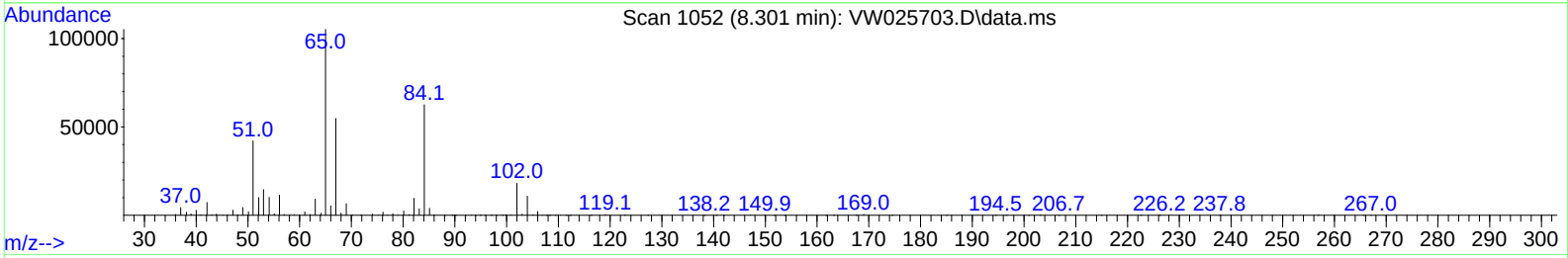

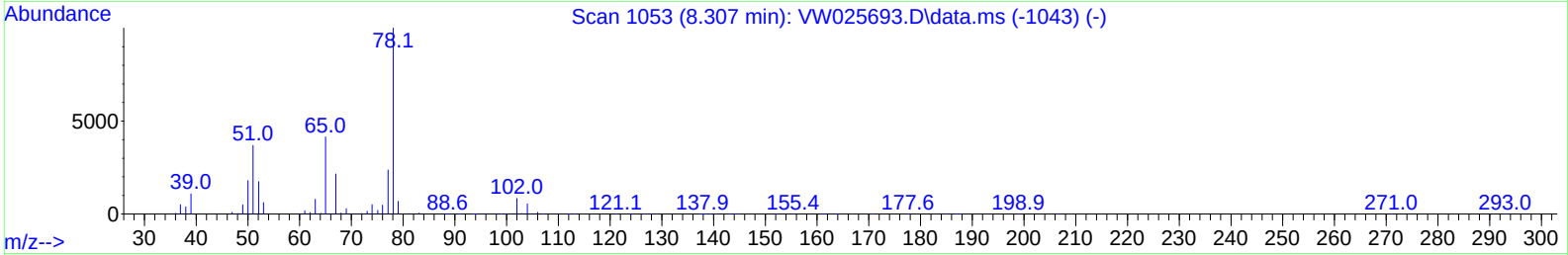

TIC: VW025703.D\data.ms

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

8.301min (-0.006) 23.00 ug/L m

response 237450

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	124.00	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706723	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124973	10.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 43.480%			
7) Chloroethane-d5	2.893	69	111797	13.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.600%			
11) 1,1-Dichloroethene-d2	4.021	63	234367m	10.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 40.320%#			
21) 2-Butanone-d5	7.075	46	182891	71.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.580%#			
24) Chloroform-d	7.648	84	380001	19.150	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.600%			
26) 1,2-Dichloroethane-d4	8.301	65	237450m	23.002	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	8.276	84	720992	17.561	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.240%			
36) 1,2-Dichloropropane-d6	9.270	67	254705	19.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.600%			
41) Toluene-d8	10.325	98	611661	17.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.200%			
43) trans-1,3-Dichloroprop...	10.575	79	96917	20.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.760%			
47) 2-Hexanone-d5	10.922	63	111854	63.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.840%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252091	29.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.720%			
66) 1,2-Dichlorobenzene-d4	13.849	152	231269	22.477	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.920%			
Target Compounds						Qvalue
13) Acetone	4.119	43	113415	52.232	ug/L	98
16) Methylene chloride	4.917	84	21616	1.924	ug/L	99

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

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