Quantitation Report (Qedit)

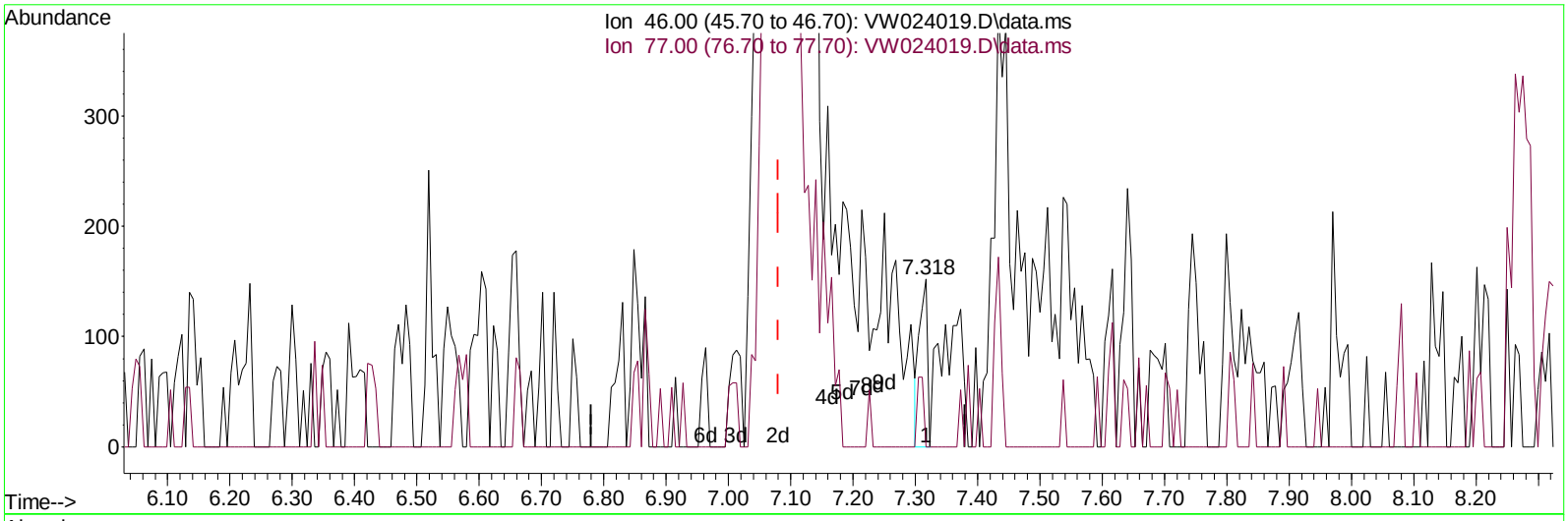
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024019.D
Acq On : 22 Jul 2022 21:20
Operator : SY/VA
Sample : N3741-05RE
Misc : 7.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

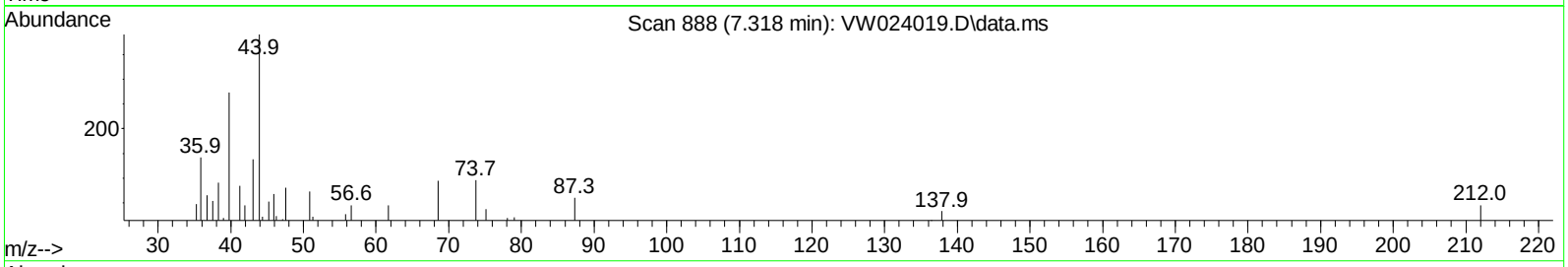
Quant Time: Jul 23 04:41:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration

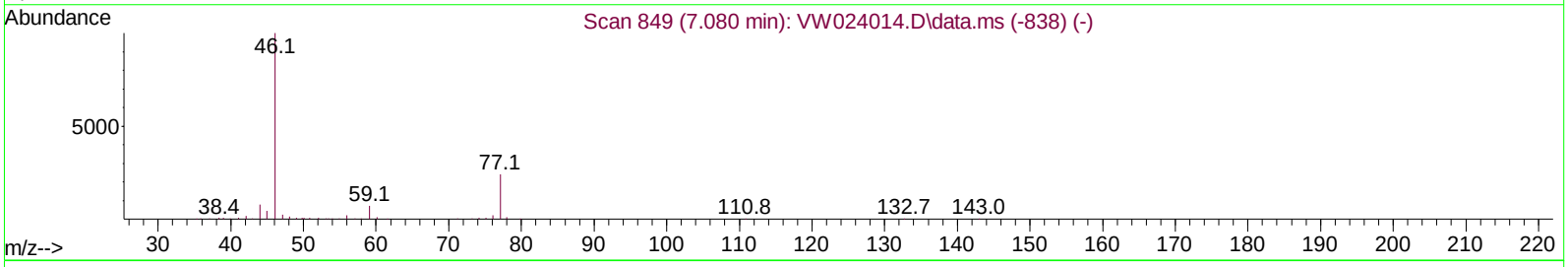
Instrument :
MSVOA_W
ClientSampleId :
H0B17RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022







TIC: VW024019.D\data.ms

(21) 2-Butanone-d5 (S)

7.318min (+ 0.238) 0.14 ug/L

response 139

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	33.09
0.00	0.00	0.00
0.00	0.00	0.00

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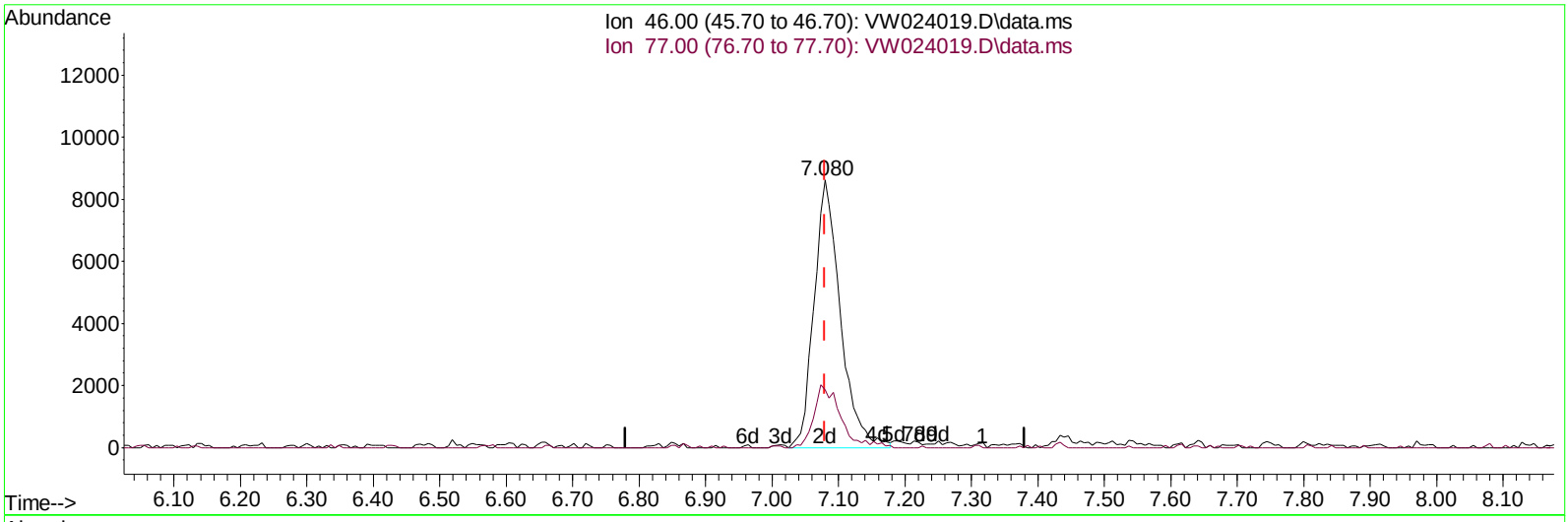

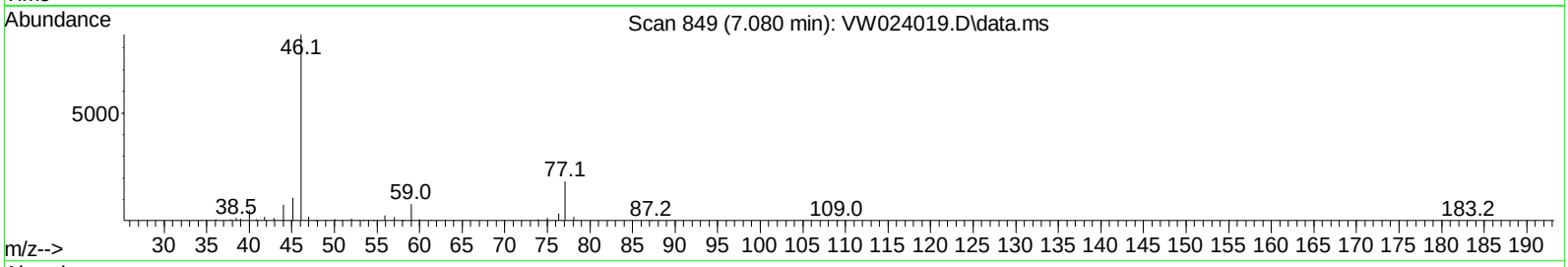

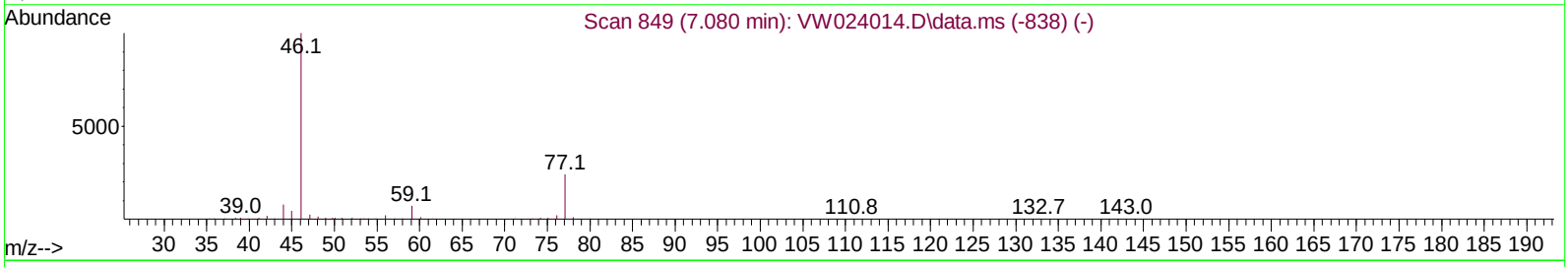

TIC: VW024019.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (0.000) 24.63 ug/L m

response 23653

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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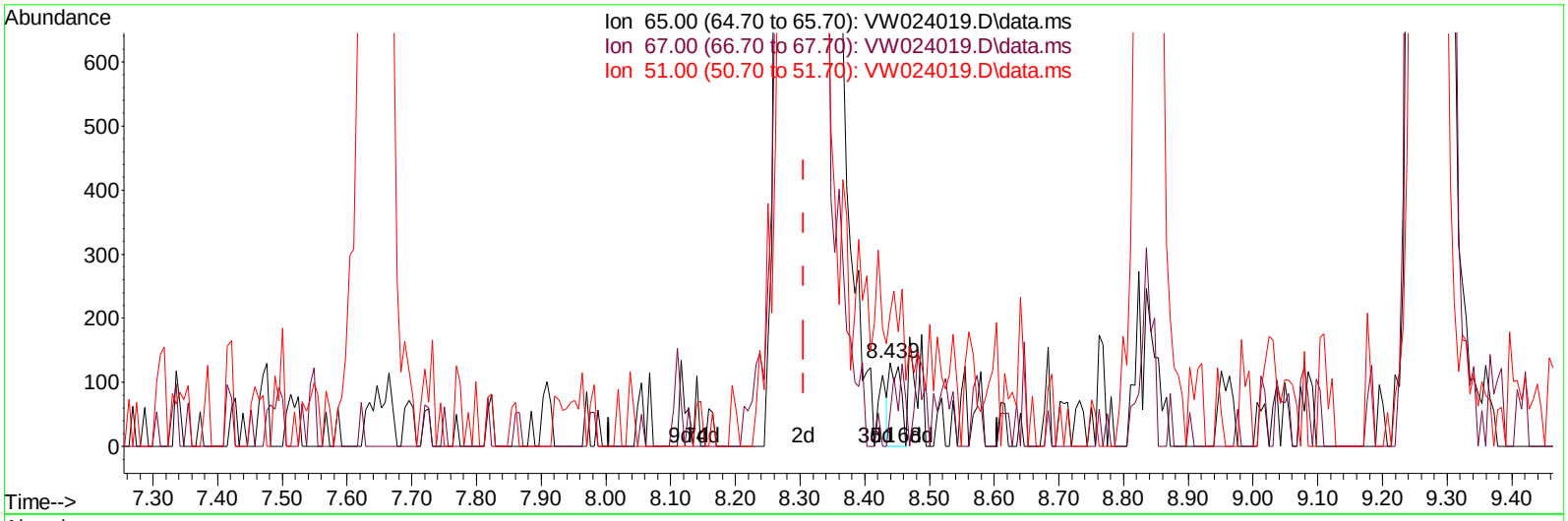

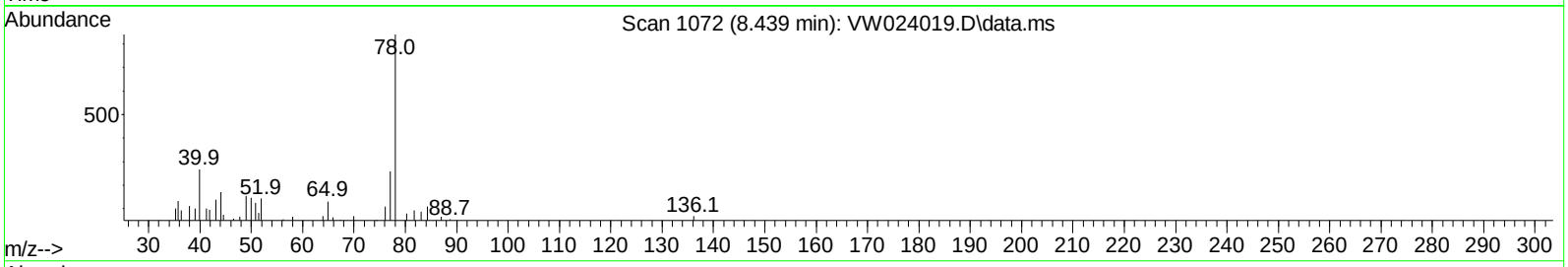

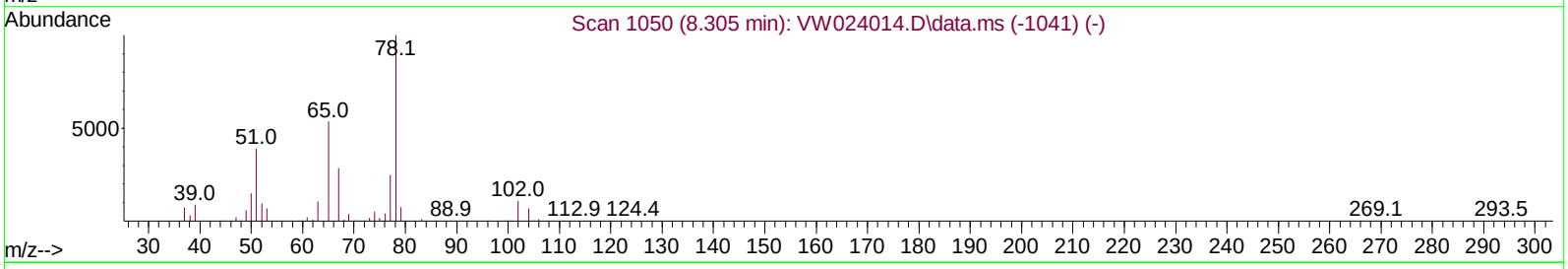

TIC: VW024019.D\data.ms

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

8.439min (+ 0.134) 0.04 ug/L

response 161

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.07
51.00	92.20	119.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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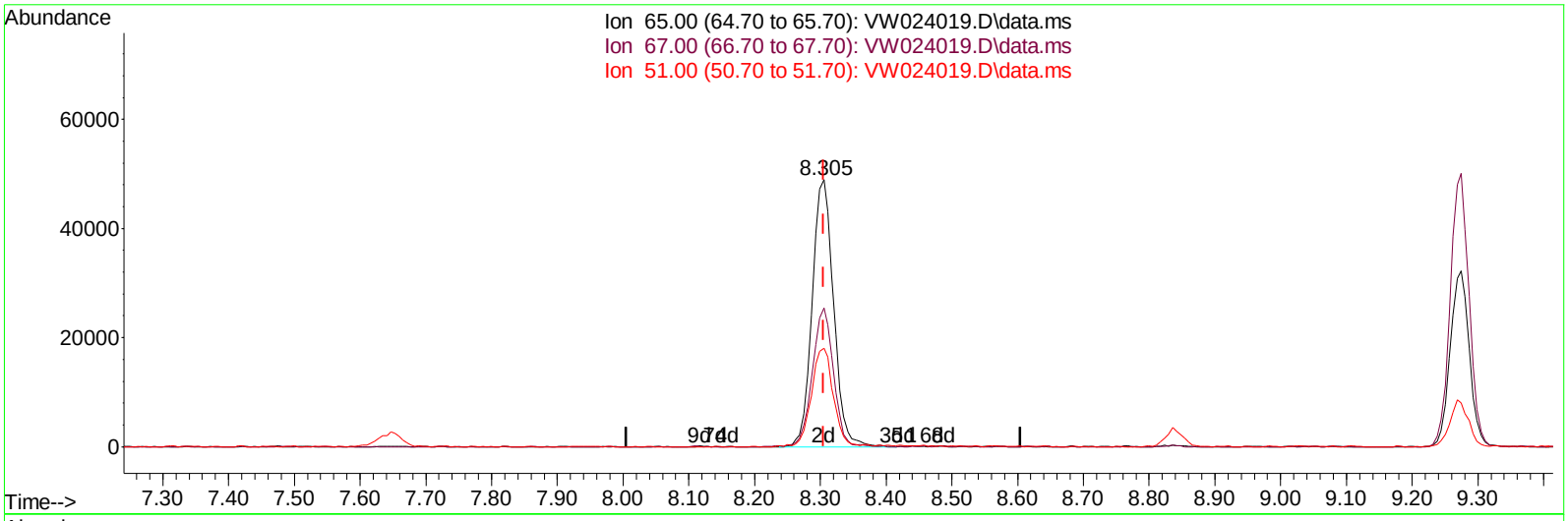

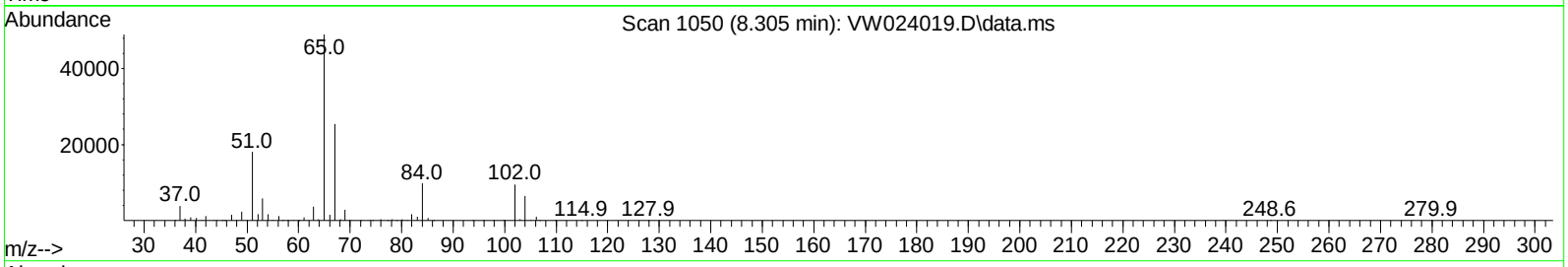

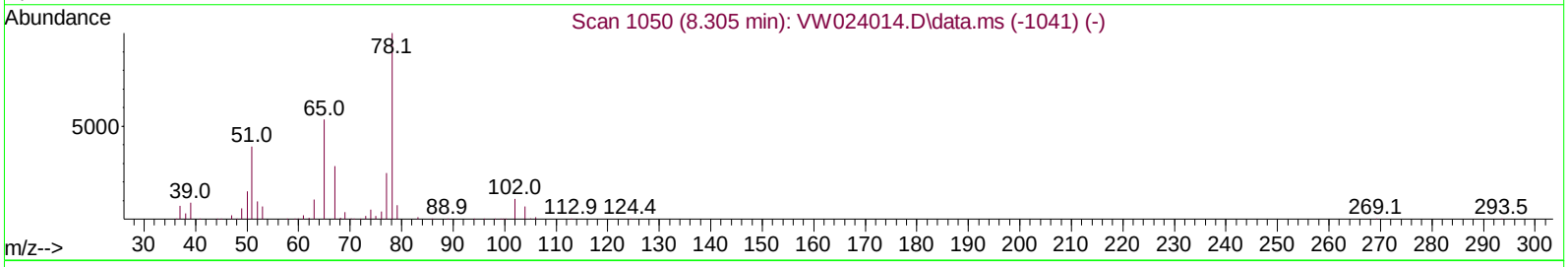

TIC: VW024019.D\data.ms

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

8.305min (-0.000) 25.63 ug/L m

response 110664

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	92.20	0.17#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193244	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	122460	19.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.120%			
7) Chloroethane-d5	2.873	69	85541	20.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.840%			
11) 1,1-Dichloroethene-d2	4.013	63	70915	14.063	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.240%			
21) 2-Butanone-d5	7.080	46	23653m	24.625	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.260%			
24) Chloroform-d	7.647	84	129632	18.364	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.440%			
26) 1,2-Dichloroethane-d4	8.305	65	110664m	25.633	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.520%			
32) Benzene-d6	8.269	84	288413	28.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.840%			
36) 1,2-Dichloropropane-d6	9.274	67	99868	33.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.000%#			
41) Toluene-d8	10.323	98	222981	21.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.520%			
43) trans-1,3-Dichloroprop...	10.579	79	13874	9.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 39.120%			
47) 2-Hexanone-d5	10.921	63	17915	28.156	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.320%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	82291	24.609	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	48057	27.332	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.320%			
Target Compounds						Qvalue
13) Acetone	4.123	43	7248	10.673	ug/L	97
16) Methylene chloride	4.909	84	17939	4.732	ug/L	94

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

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