Quantitation Report (Qedit)

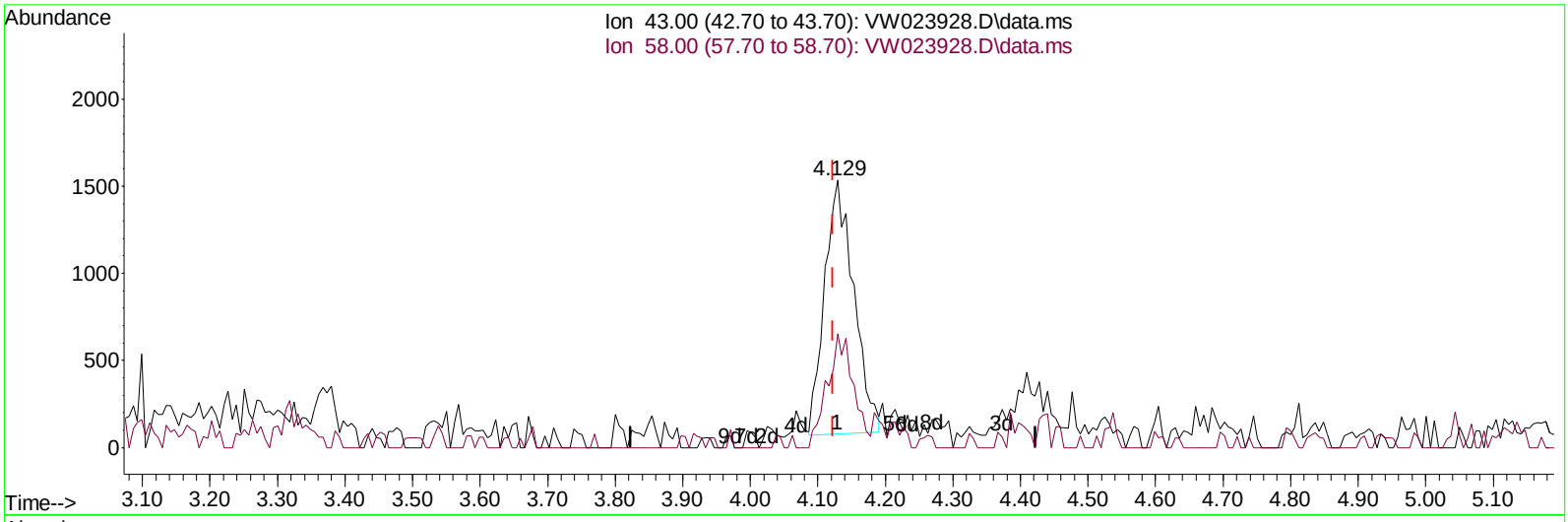
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023928.D
Acq On : 20 Jul 2022 11:22
Operator : SY/VA
Sample : N3744-05
Misc : 5.89g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

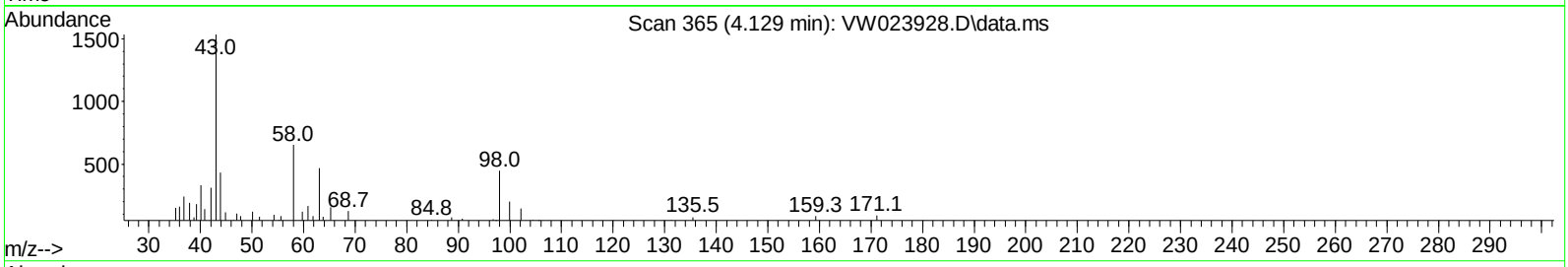
Quant Time: Jul 20 23:07:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

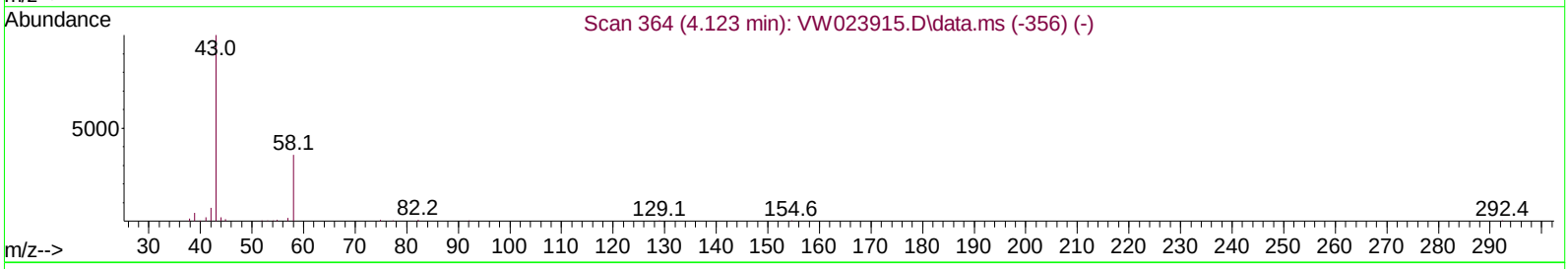
Instrument :
MSVOA_W
ClientSampleId :
F5C80

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VW023928.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 4.45 ug/L

response 4344

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	40.33
0.00	0.00	0.00
0.00	0.00	0.00

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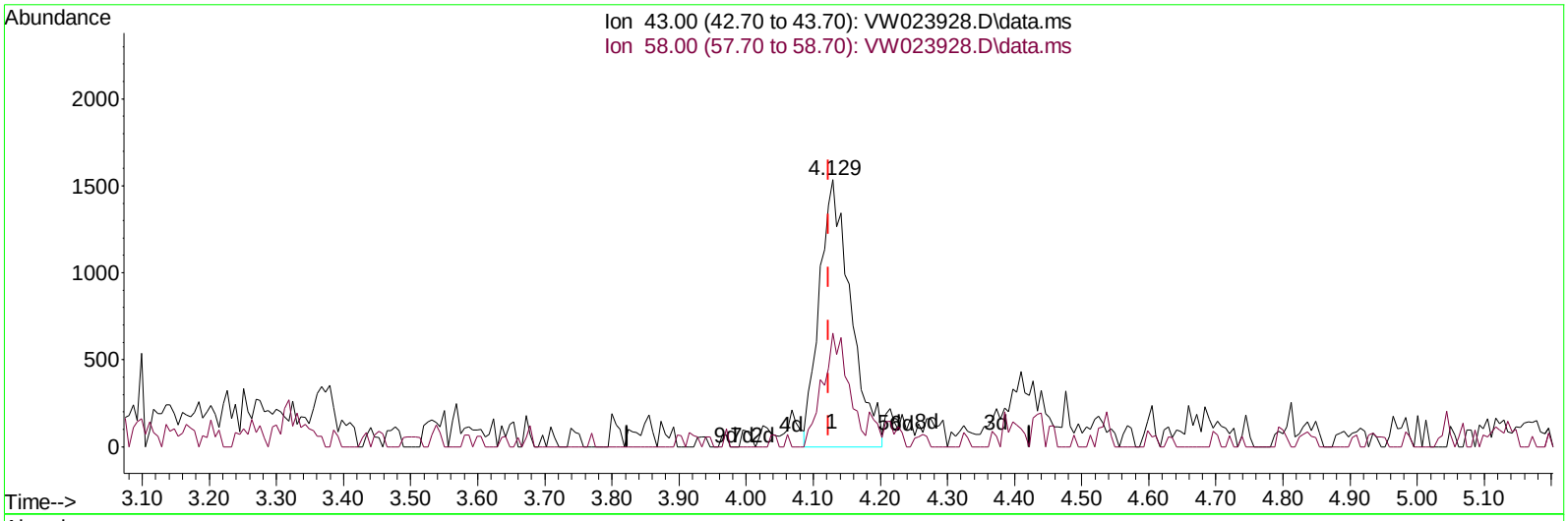

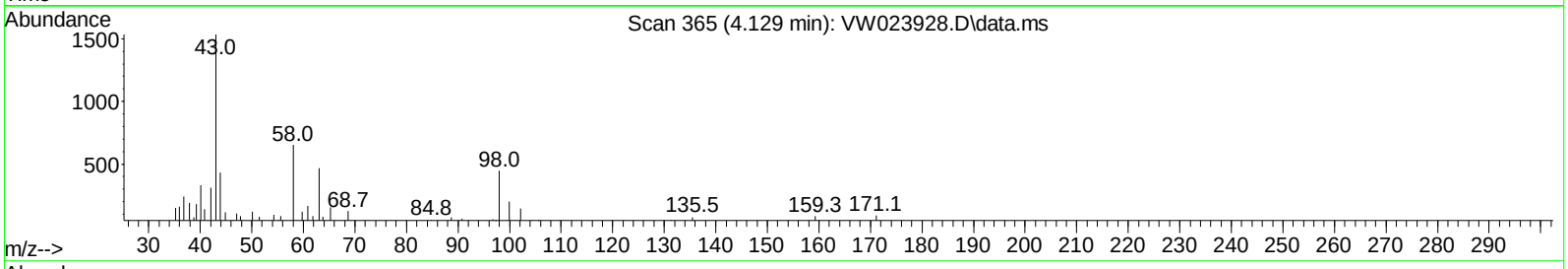

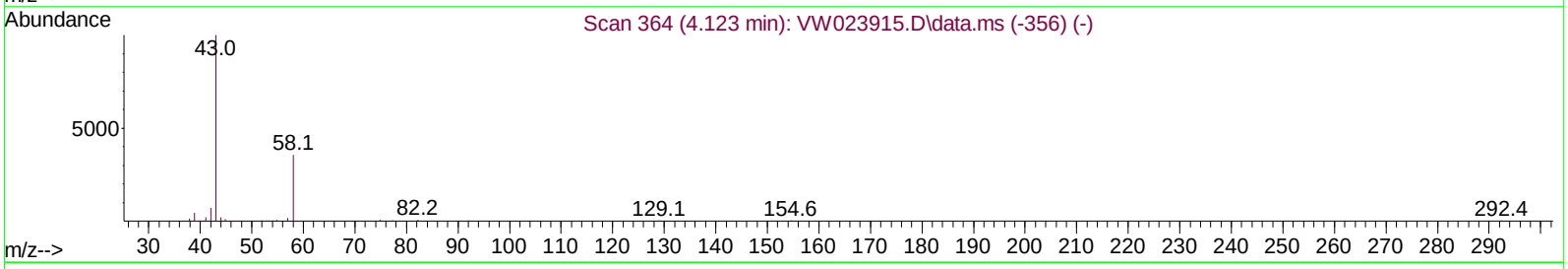

TIC: VW023928.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 5.09 ug/L m

response 4970

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	35.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023928.D
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Operator : SY/VA
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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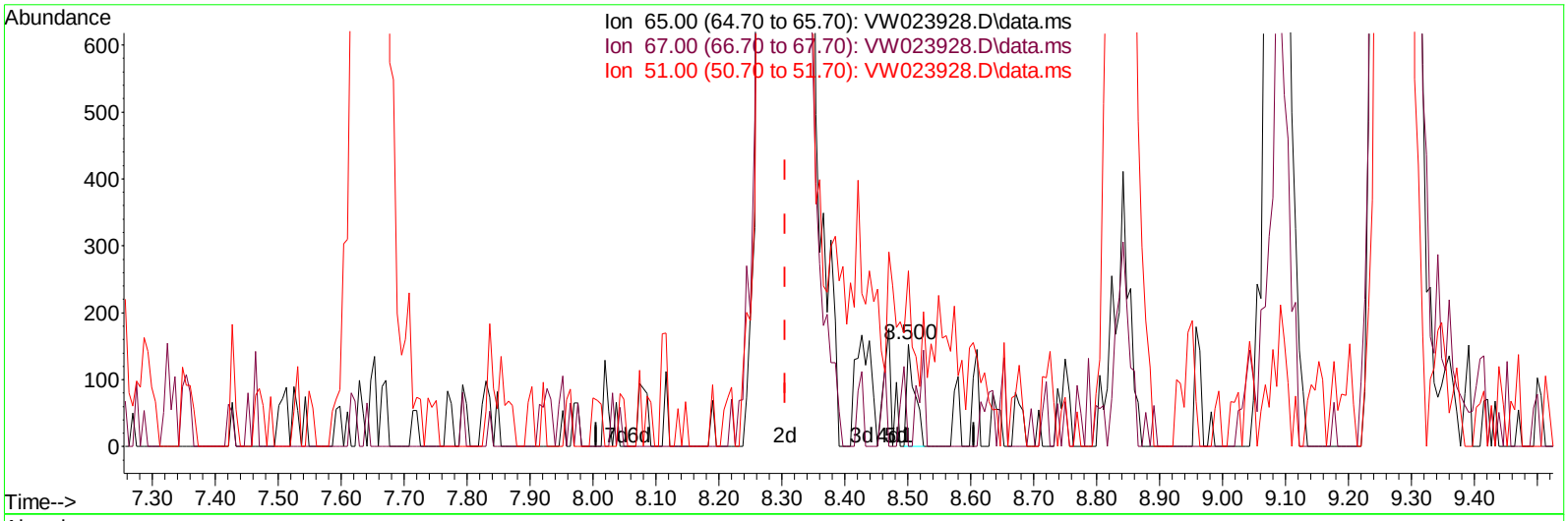

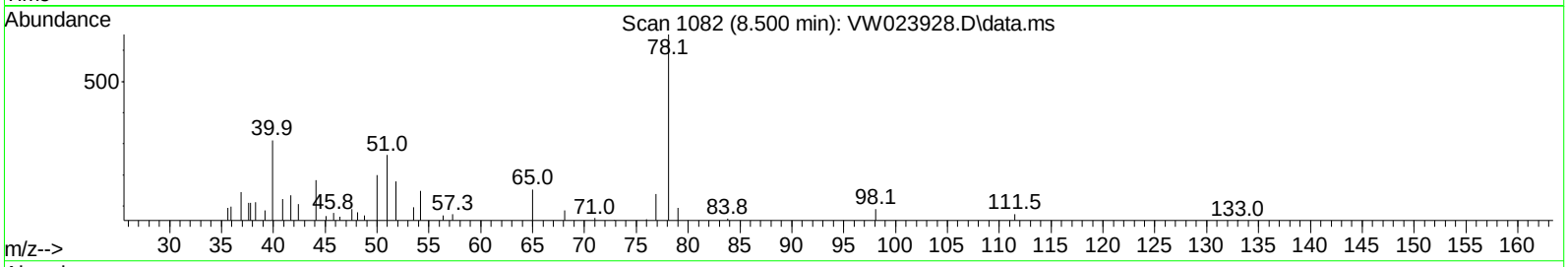

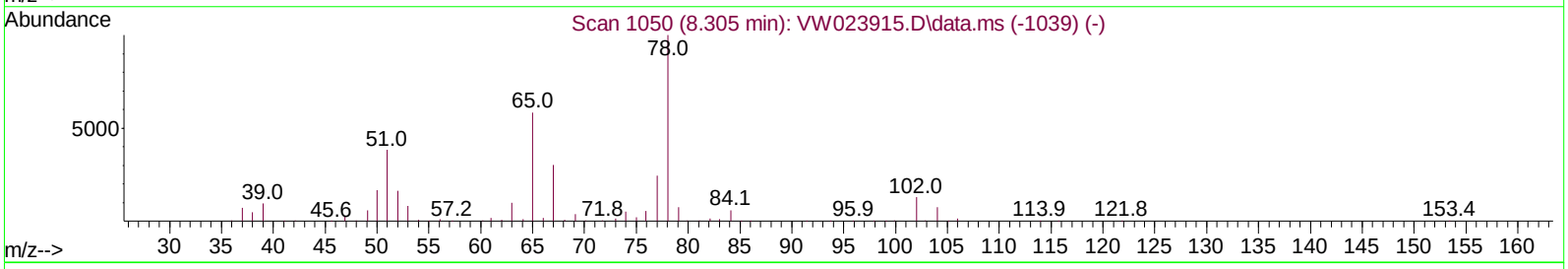

TIC: VW023928.D\data.ms

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

8.500min (+ 0.195) 0.02 ug/L

response 136

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.26
51.00	92.20	79.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023928.D
Acq On : 20 Jul 2022 11:22
Operator : SY/VA
Sample : N3744-05
Misc : 5.89g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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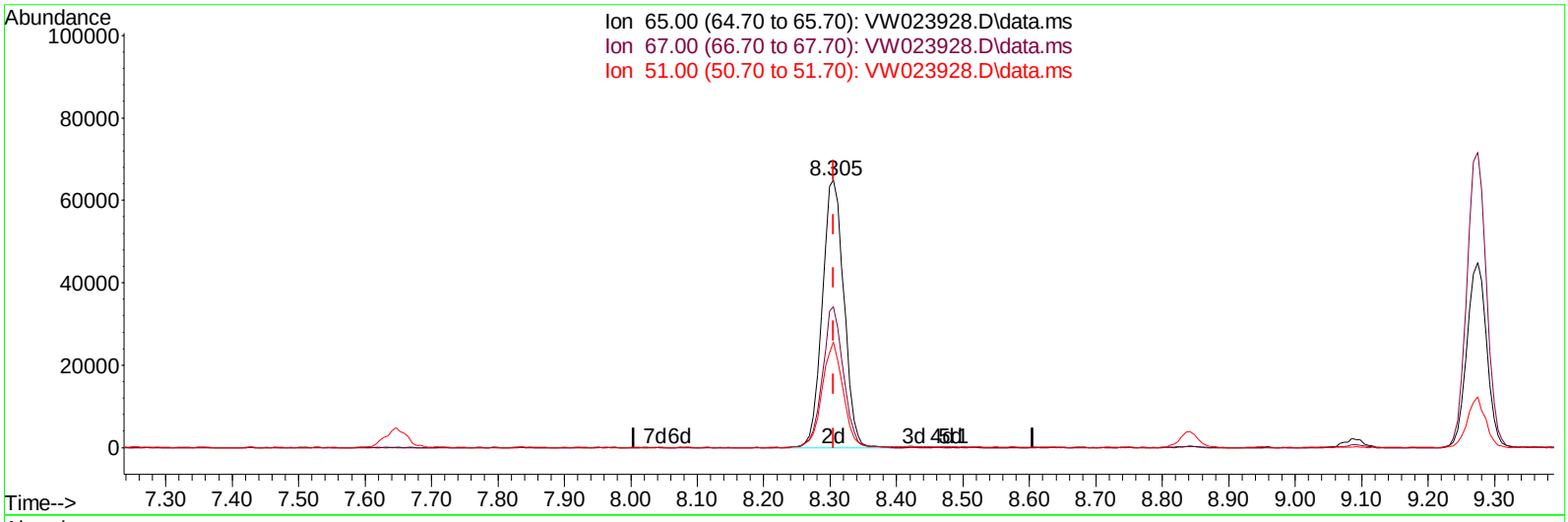
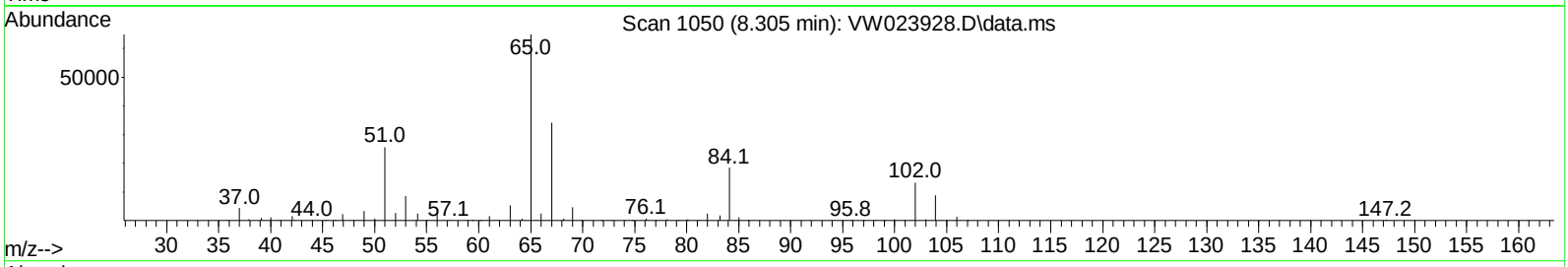
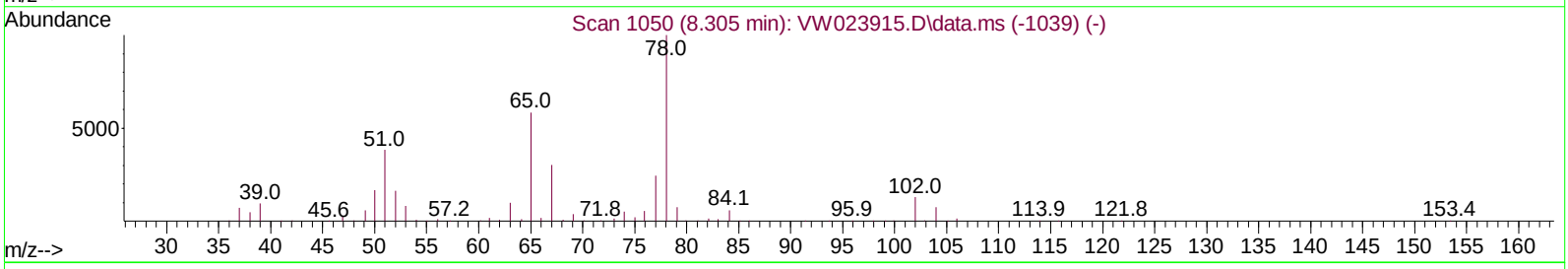
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VW023928.D\data.ms

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

8.305min (+ 0.000) 23.62 ug/L m

response 146606

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	92.20	0.07#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023928.D
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Sample : N3744-05
Misc : 5.89g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	348576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	329936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	143197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162560	18.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.040%			
7) Chloroethane-d5	2.873	69	114148	19.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.880%			
11) 1,1-Dichloroethene-d2	4.007	63	132463	18.272	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.080%			
21) 2-Butanone-d5	7.080	46	71493	51.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.540%			
24) Chloroform-d	7.647	84	256314	25.256	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.040%			
26) 1,2-Dichloroethane-d4	8.305	65	146606m	23.619	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.480%			
32) Benzene-d6	8.275	84	480677	28.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.120%			
36) 1,2-Dichloropropane-d6	9.275	67	147089	28.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.880%			
41) Toluene-d8	10.323	98	440725	25.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.320%			
43) trans-1,3-Dichloroprop...	10.579	79	57795	23.866	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.480%			
47) 2-Hexanone-d5	10.921	63	62923	57.921	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.840%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143255	25.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	144236	28.216	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.880%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	28680	2.879	ug/L	89
13) Acetone	4.129	43	4970m	5.090	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	184232	37.093	ug/L #	91
34) Trichloroethene	9.092	95	269862	54.506	ug/L	98
46) Tetrachloroethene	10.860	164	195483	51.062	ug/L	96

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

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