Quantitation Report (Qedit)

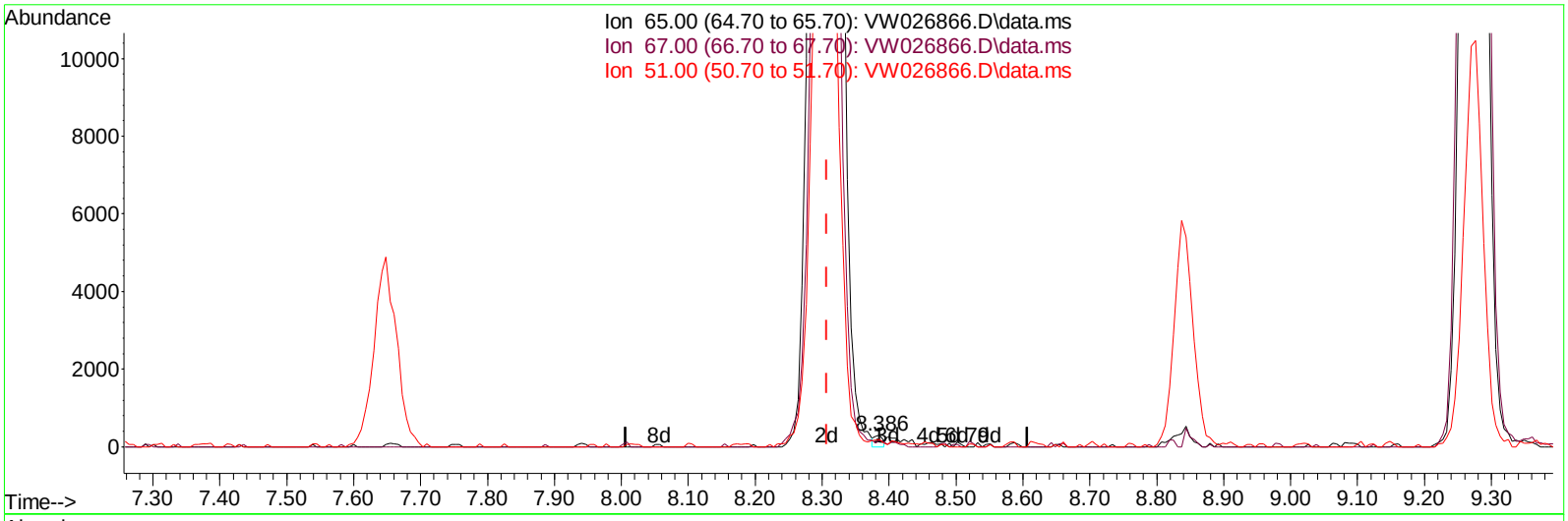
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026866.D
Acq On : 24 Aug 2023 21:17
Operator : SY/MD
Sample : 04138-12
Misc : 3.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

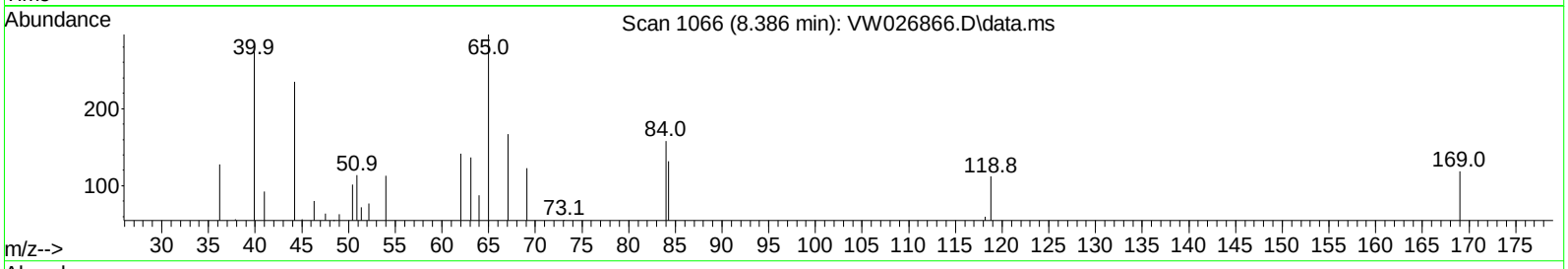
Quant Time: Aug 25 05:21:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration

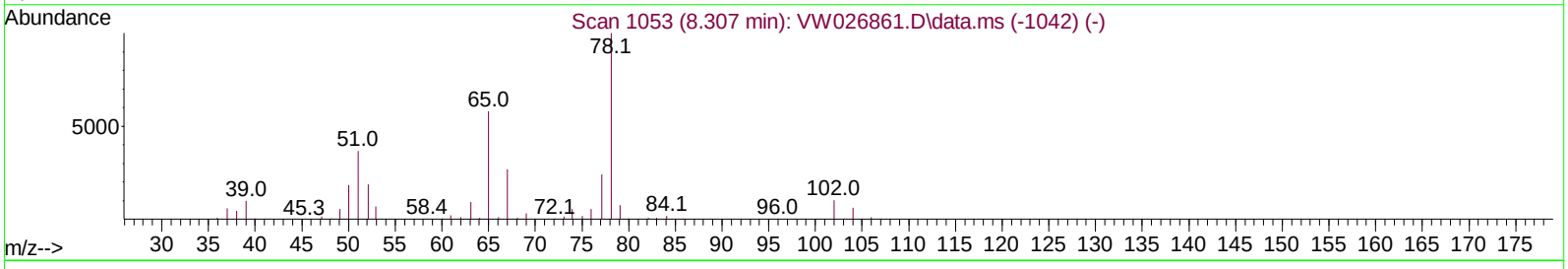
Instrument :
MSVOA_W
ClientSampleId :
DCHR5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023







TIC: VW026866.D\data.ms

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

8.386min (+ 0.079) 0.03 ug/L

response 265

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	47.92
51.00	112.90	92.08
0.00	0.00	0.00

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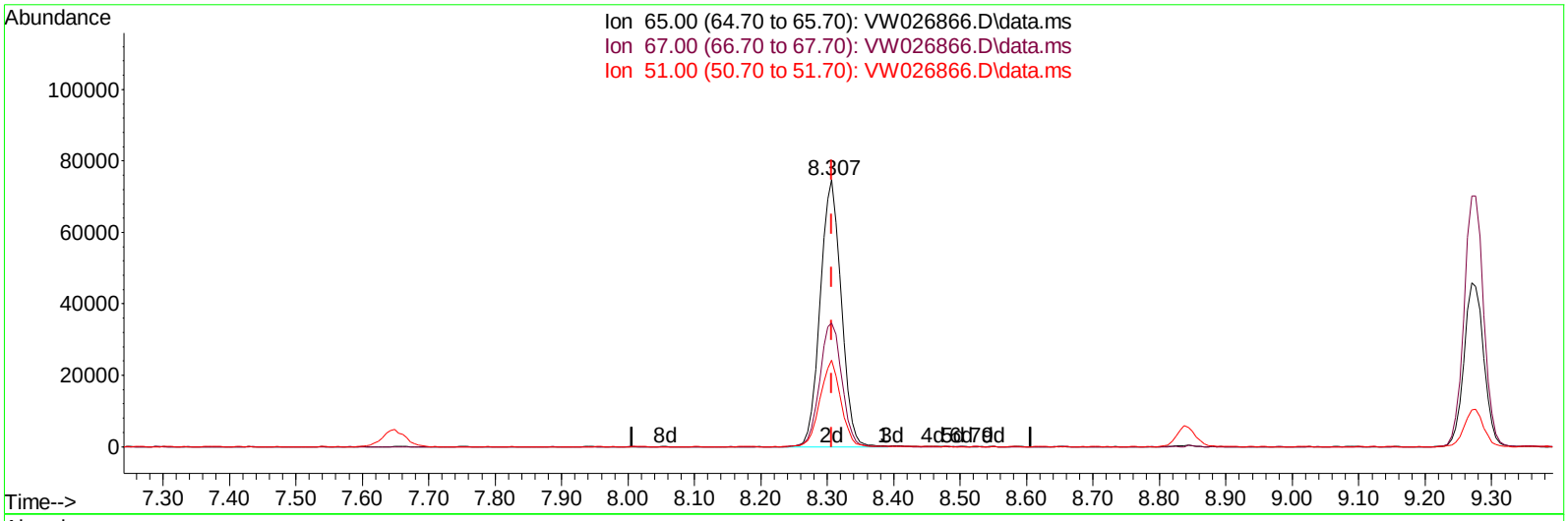

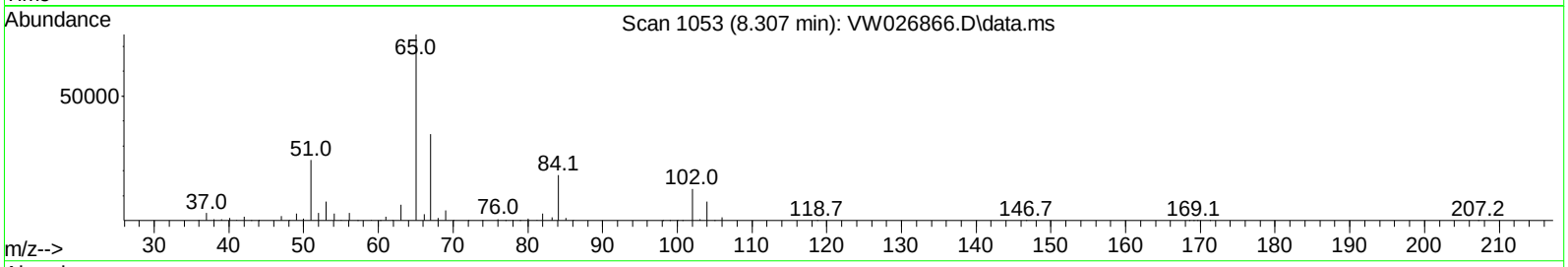

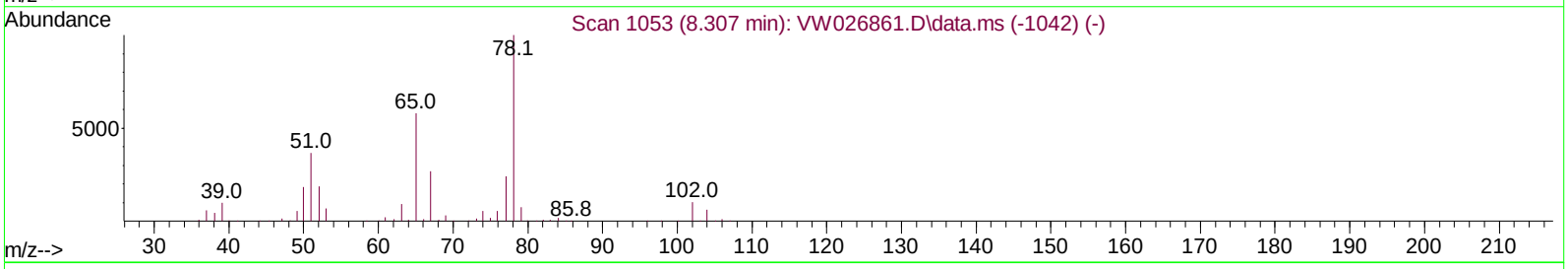

TIC: VW026866.D\data.ms

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

8.307min (+ 0.000) 17.16 ug/L m

response 164393

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.08#
51.00	112.90	0.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
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Quant Time: Aug 25 05:21:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80035	9.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 37.640%			
7) Chloroethane-d5	2.893	69	73179	11.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.280%			
11) 1,1-Dichloroethene-d2	4.021	65	48027	11.483	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.920%			
21) 2-Butanone-d5	7.075	46	66315	27.131	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.260%			
24) Chloroform-d	7.648	84	273328	15.742	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 62.960%			
26) 1,2-Dichloroethane-d4	8.307	65	164393m	17.157	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 68.640%#			
32) Benzene-d6	8.276	84	484392	14.655	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 58.600%			
36) 1,2-Dichloropropane-d6	9.270	67	144574	14.042	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 56.160%#			
41) Toluene-d8	10.325	98	427336	15.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 60.240%			
43) trans-1,3-Dichloroprop...	10.581	79	62731	14.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.040%			
47) 2-Hexanone-d5	10.922	63	33629	31.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.160%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125628	15.451	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 61.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	160519	17.445	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 69.760%#			
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	12443	1.925	ug/L	98

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

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