Quantitation Report (Qedit)

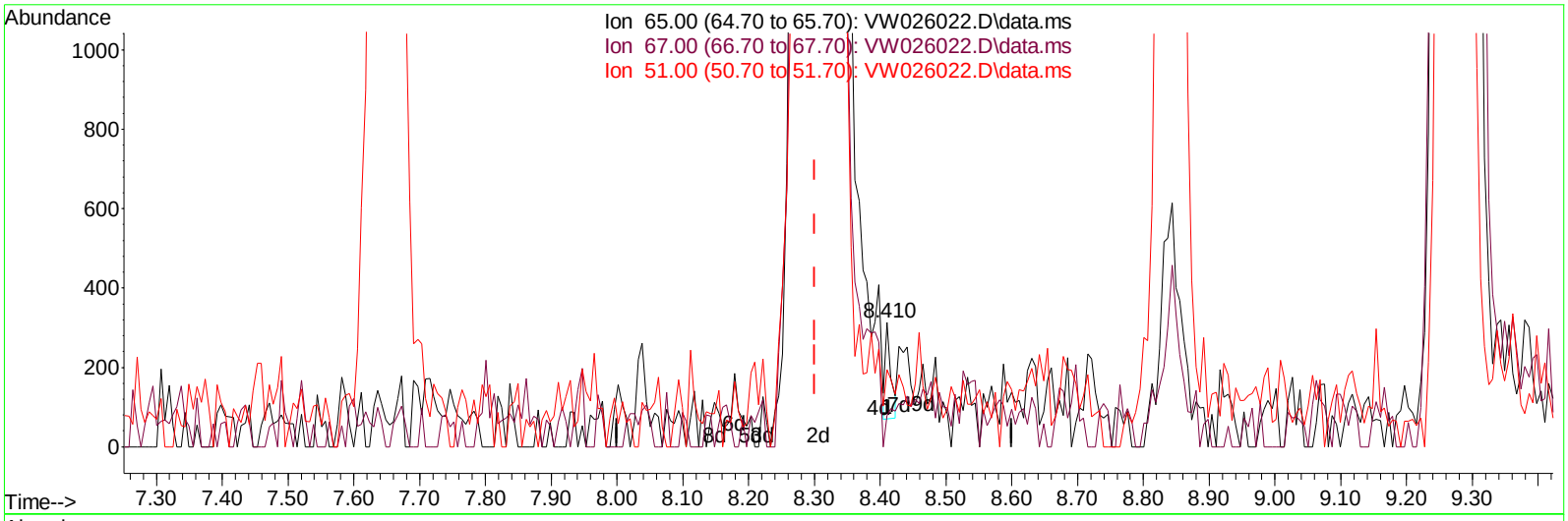
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
Data File : VW026022.D
Acq On : 22 May 2023 11:42
Operator : SY/MD
Sample : VIBLK459
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

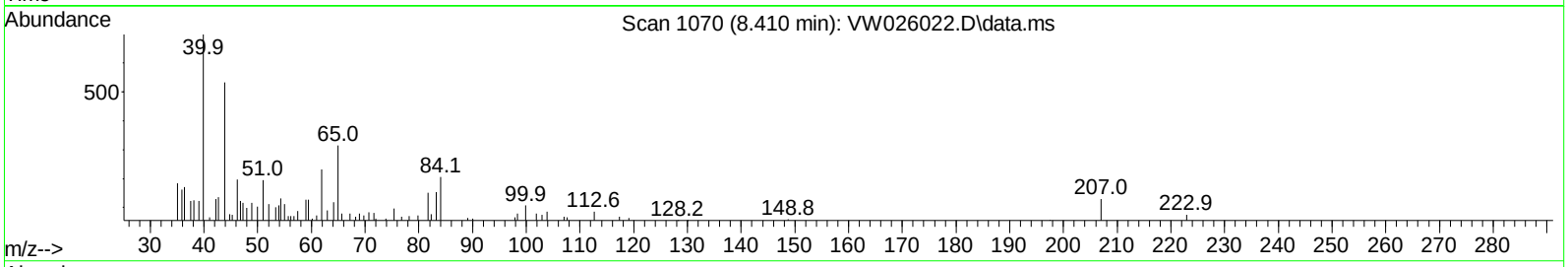
Quant Time: May 23 01:24:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 23 01:22:37 2023
Response via : Initial Calibration

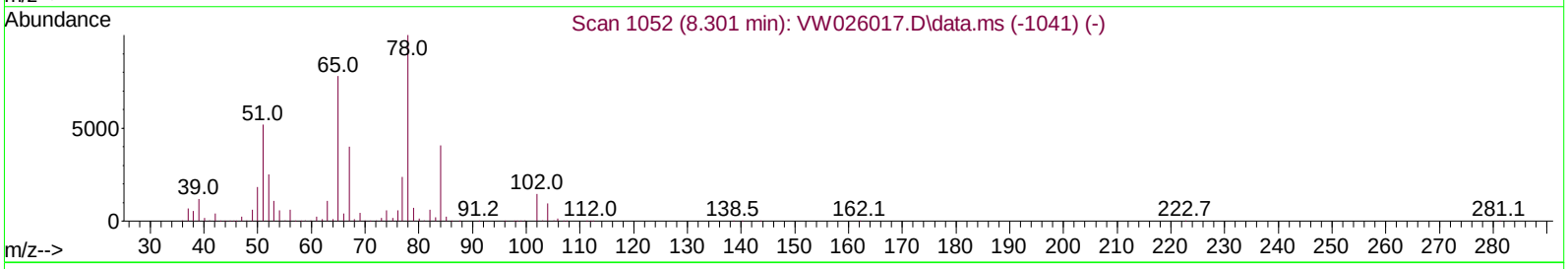
Instrument :
MSVOA_W
ClientSampleId :
VIBLK459

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2023
Supervised By :Mahesh Dadoda 05/25/2023







TIC: VW026022.D\data.ms

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

8.410min (+ 0.110) 0.02 ug/L

response 147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	65.99
51.00	112.30	85.03
0.00	0.00	0.00

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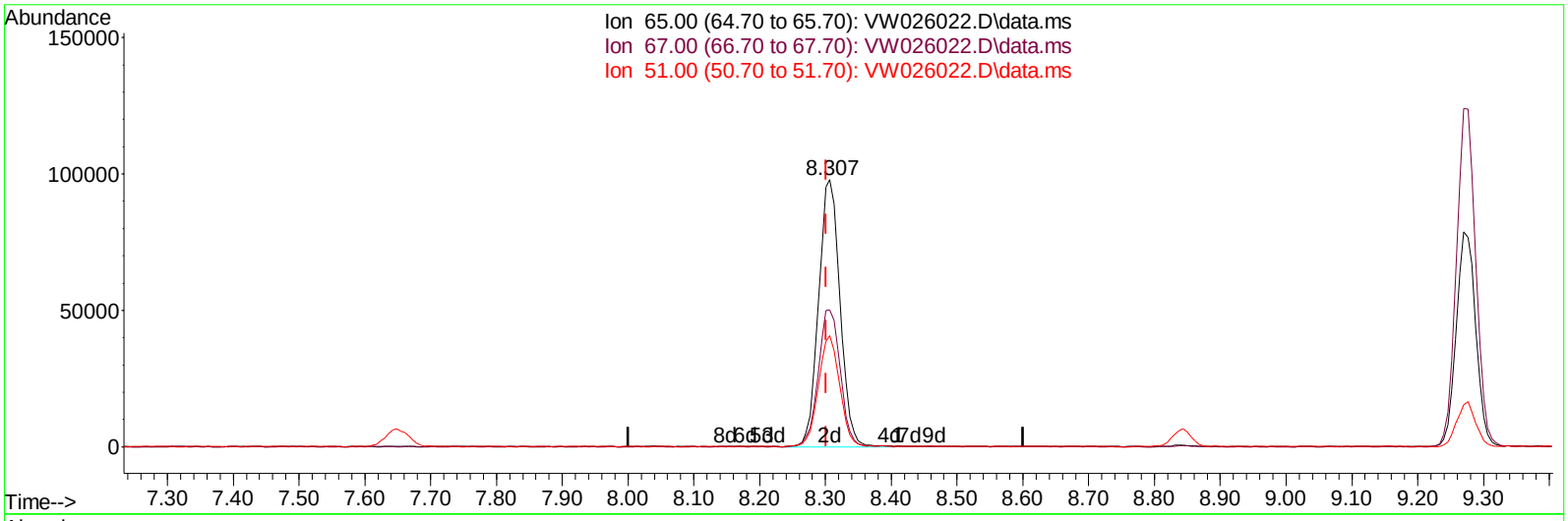

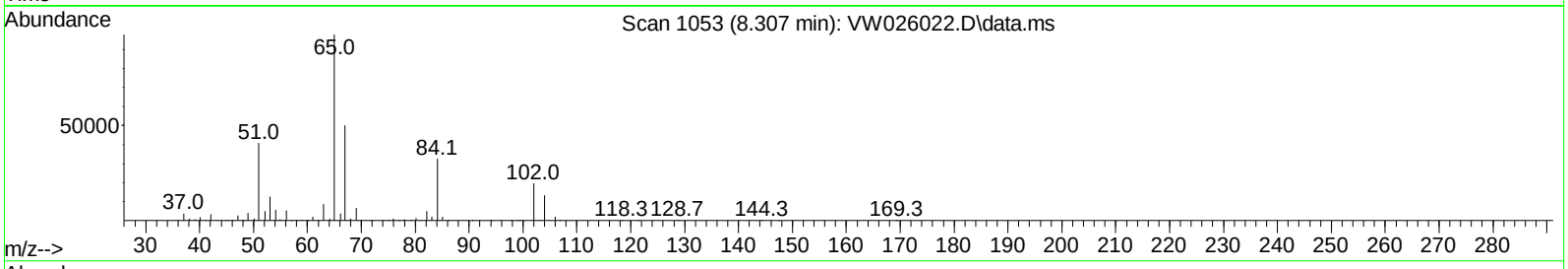

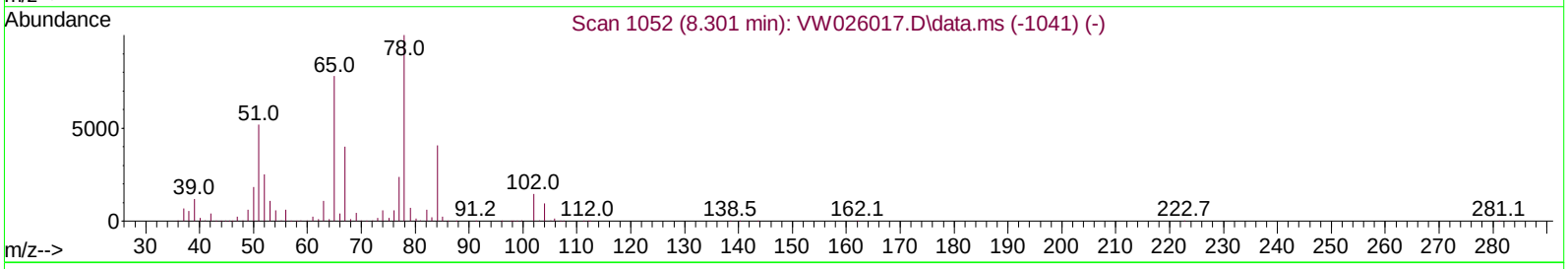

TIC: VW026022.D\data.ms

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

8.307min (+ 0.006) 23.23 ug/L m

response 221565

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	112.30	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
Data File : VW026022.D
Acq On : 22 May 2023 11:42
Operator : SY/MD
Sample : VIBLK459
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 01:24:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 23 01:22:37 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	584927	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	544782	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150749	18.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.760%			
7) Chloroethane-d5	2.899	69	135839	22.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.440%			
11) 1,1-Dichloroethene-d2	4.027	65	78607	18.939	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.760%			
21) 2-Butanone-d5	7.075	46	145761	53.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.380%			
24) Chloroform-d	7.648	84	380245	22.544	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.160%			
26) 1,2-Dichloroethane-d4	8.307	65	221565m	23.231	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.920%			
32) Benzene-d6	8.276	84	742670	20.863	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.440%			
36) 1,2-Dichloropropane-d6	9.270	67	253913	22.294	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.160%			
41) Toluene-d8	10.325	98	620075	19.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.120%			
43) trans-1,3-Dichloroprop...	10.581	79	92428	20.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.080%			
47) 2-Hexanone-d5	10.922	63	94220	48.514	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.020%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215226	24.793	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	212965	23.333	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.320%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28121	2.331	ug/L	95

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

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