Quantitation Report (Qedit)

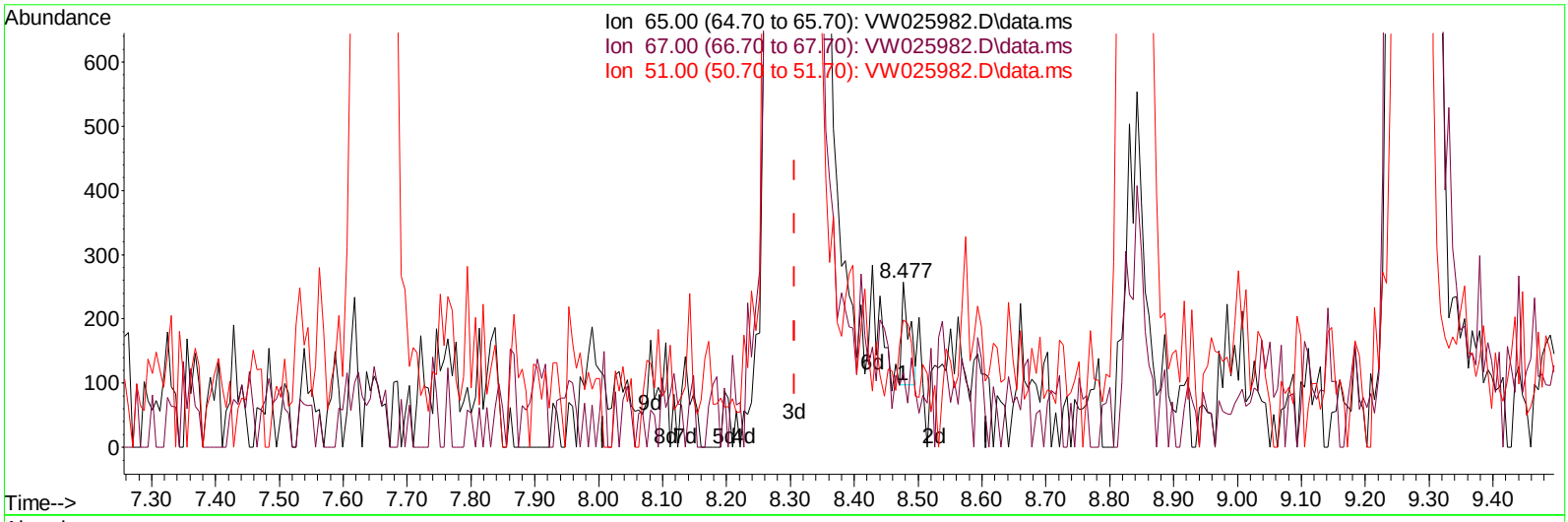
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
Data File : VW025982.D
Acq On : 15 May 2023 16:36
Operator : SY/MD
Sample : 02769-12
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

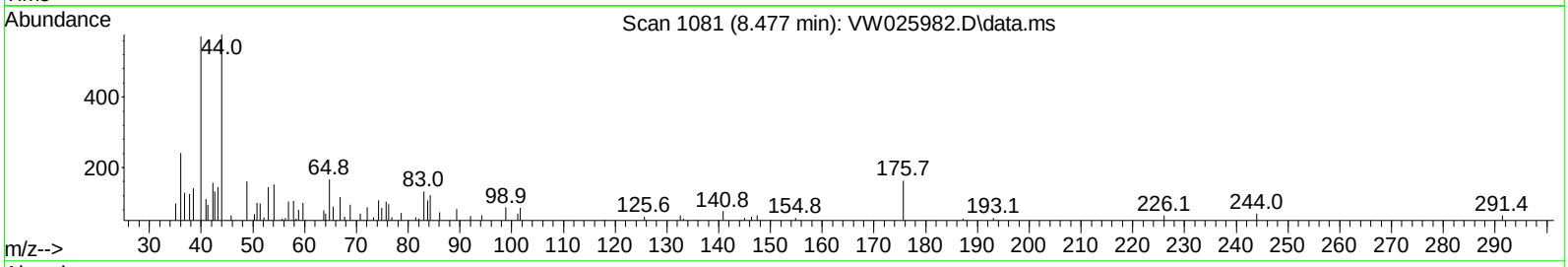
Quant Time: May 15 23:37:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 15 23:34:38 2023
Response via : Initial Calibration

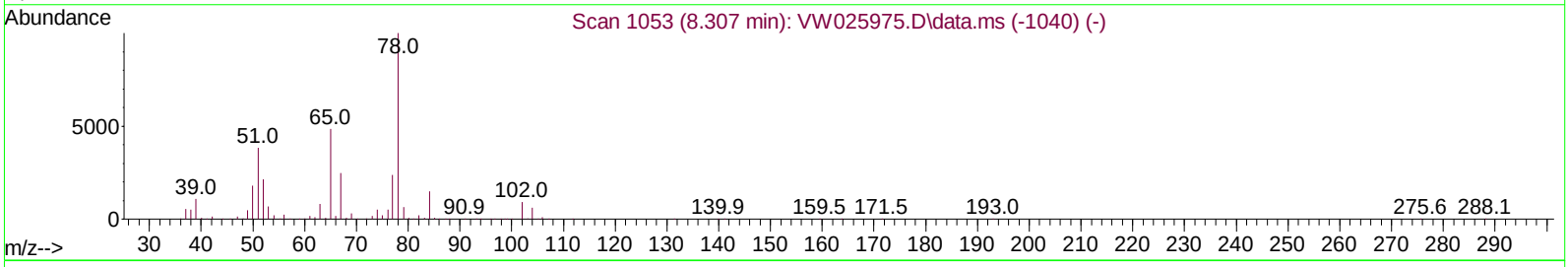
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023







TIC: VW025982.D\data.ms

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

8.477min (+ 0.171) 0.02 ug/L

response 132

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	42.42
51.00	112.30	111.36
0.00	0.00	0.00

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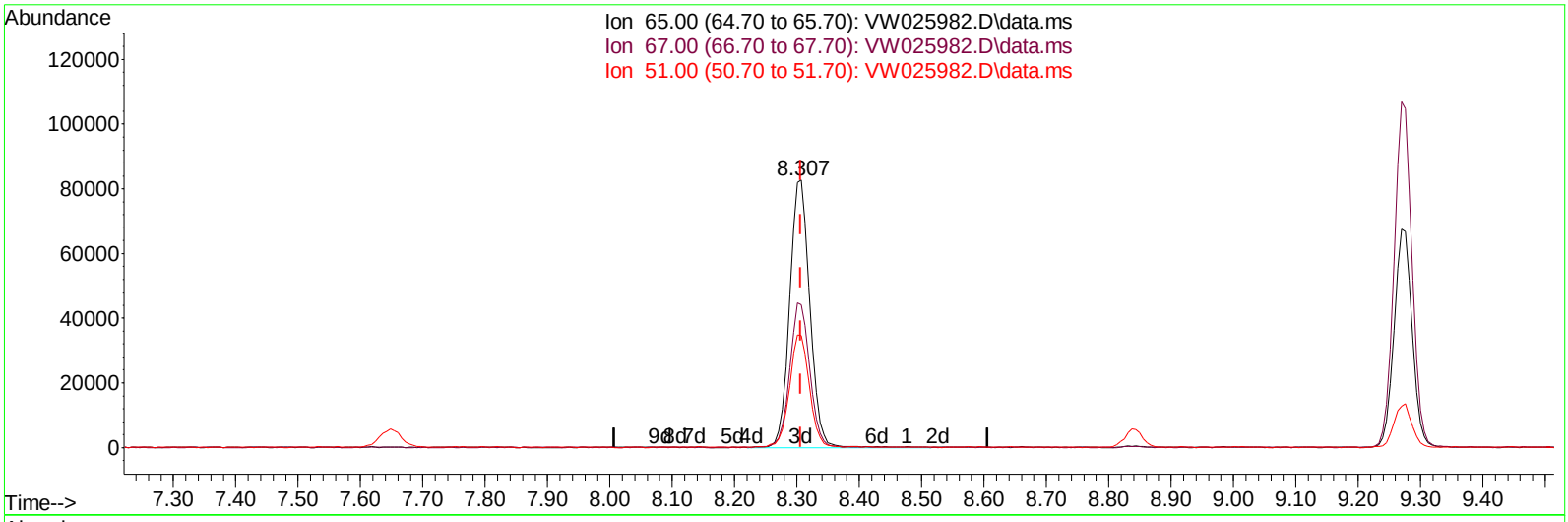

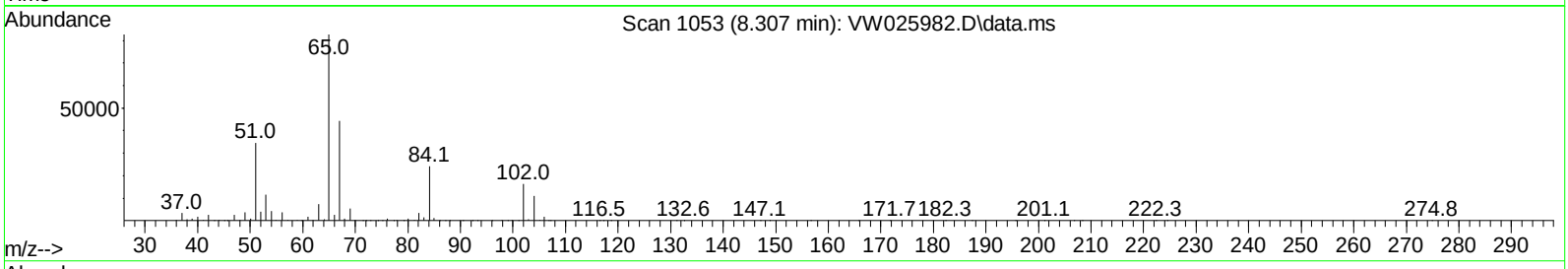

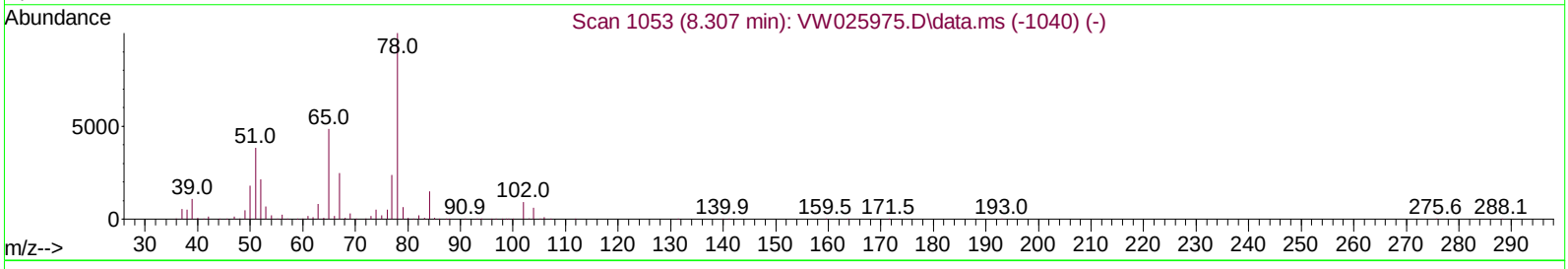

TIC: VW025982.D\data.ms

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

8.307min (-0.000) 22.66 ug/L m

response 187039

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.03#
51.00	112.30	0.08#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VW025982.D
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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 23:37:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 15 23:34:38 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	506128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	470312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144063	20.086	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.360%			
7) Chloroethane-d5	2.899	69	119638	22.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	4.021	65	70085	19.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.040%			
21) 2-Butanone-d5	7.075	46	118622	50.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.060%			
24) Chloroform-d	7.648	84	320941	21.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.960%			
26) 1,2-Dichloroethane-d4	8.307	65	187039m	22.664	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.640%			
32) Benzene-d6	8.276	84	639474	20.809	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.240%			
36) 1,2-Dichloropropane-d6	9.270	67	214355	21.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.200%			
41) Toluene-d8	10.325	98	533246	19.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.840%			
43) trans-1,3-Dichloroprop...	10.575	79	78573	19.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.840%			
47) 2-Hexanone-d5	10.922	63	80714	48.140	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183938	24.544	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	178905	22.437	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	36250	3.473	ug/L	96

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

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