Quantitation Report (Qedit)

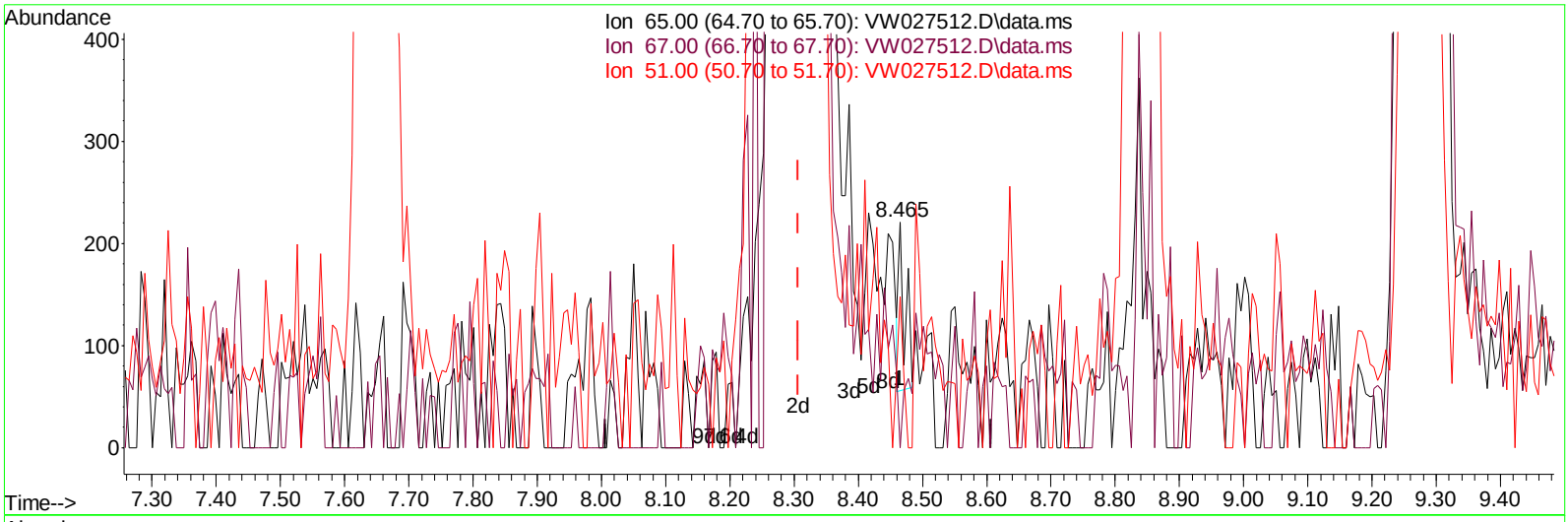
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
Data File : VW027512.D
Acq On : 01 Nov 2023 19:04
Operator : SY/MD
Sample : VIBLK565
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

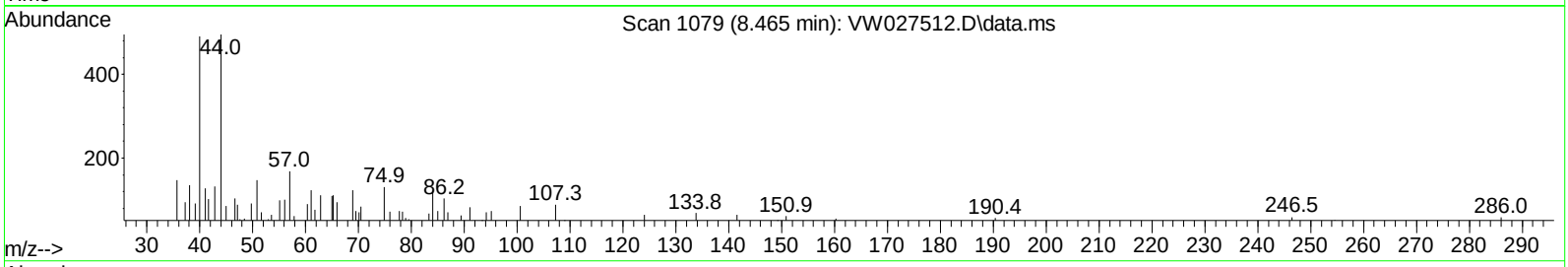
Quant Time: Nov 02 03:38:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration

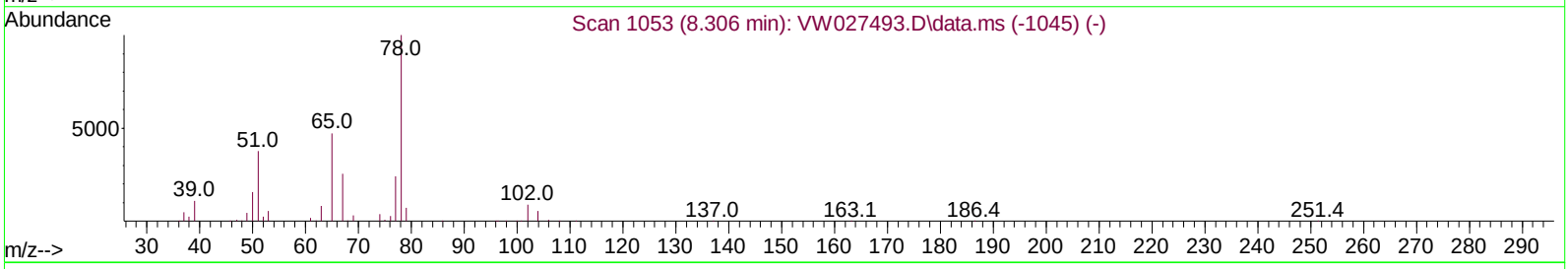
Instrument :
MSVOA_W
ClientSampleId :
VIBLK565

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023







TIC: VW027512.D\data.ms

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

8.465min (+ 0.159) 0.02 ug/L

response 115

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	56.52
51.00	99.60	91.30
0.00	0.00	0.00

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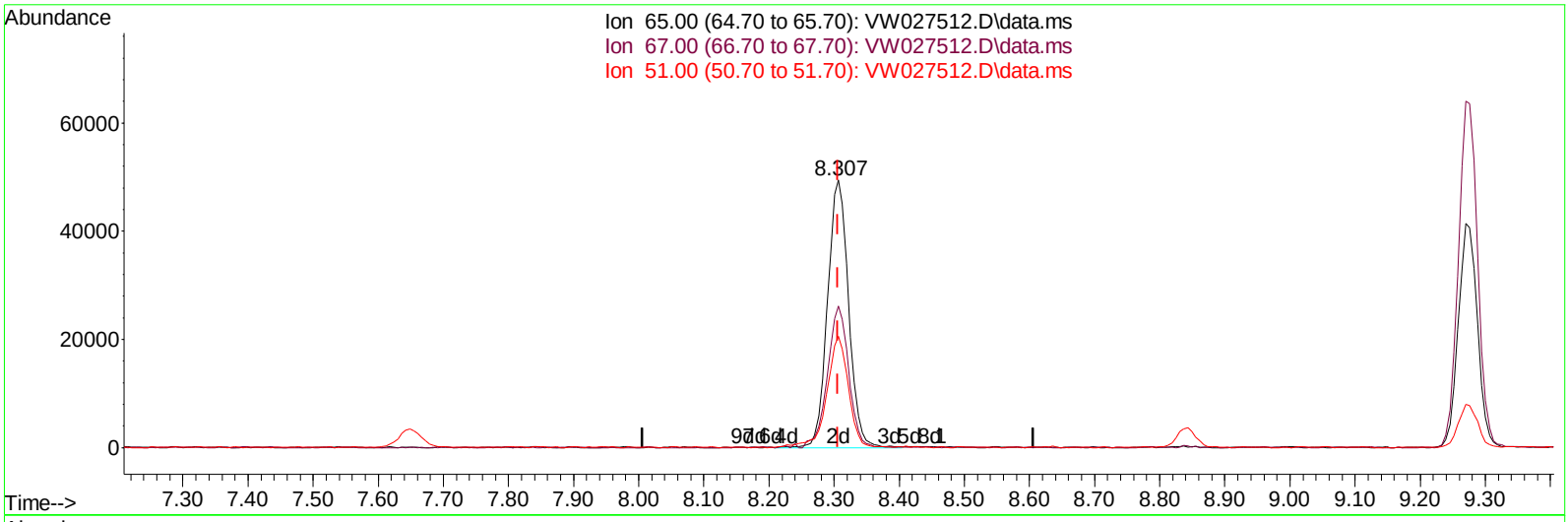

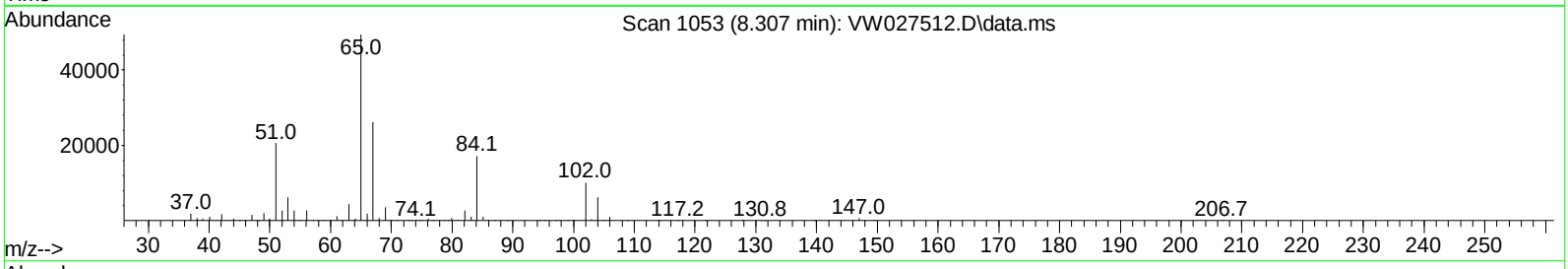

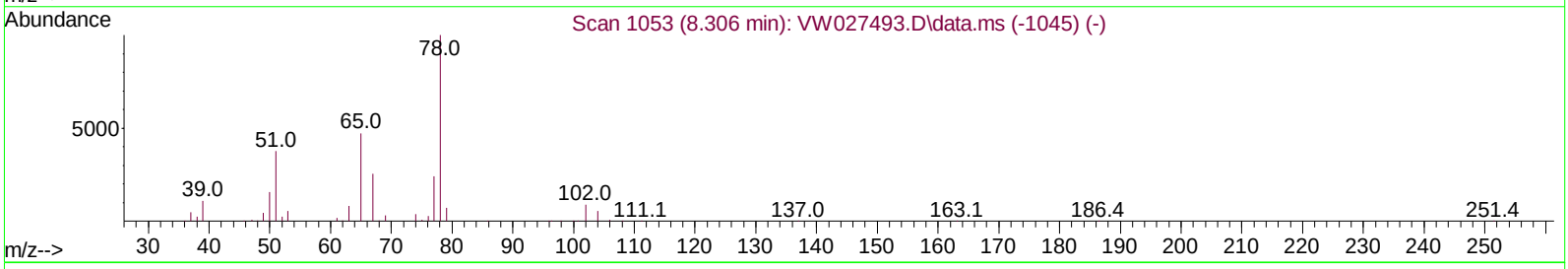

TIC: VW027512.D\data.ms

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

8.307min (+ 0.000) 21.38 ug/L m

response 111437

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.06#
51.00	99.60	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
Data File : VW027512.D
Acq On : 01 Nov 2023 19:04
Operator : SY/MD
Sample : VIBLK565
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 02 03:38:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 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	325559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70212	14.131	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.520%		
7) Chloroethane-d5	2.893	69	62282	17.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.840%		
11) 1,1-Dichloroethene-d2	4.021	65	37982	15.256	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	7.081	46	79705	48.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.520%		
24) Chloroform-d	7.648	84	198840	20.492	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.307	65	111437m	21.379	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.520%		
32) Benzene-d6	8.270	84	388611	18.701	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	9.270	67	131789	20.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.040%		
41) Toluene-d8	10.325	98	316956	16.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.280%		
43) trans-1,3-Dichloroprop...	10.581	79	43196	14.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.720%		
47) 2-Hexanone-d5	10.922	63	58311	44.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113976	24.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	113863	20.697	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.800%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10263	1.722	ug/L	95

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

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