Quantitation Report (Qedit)

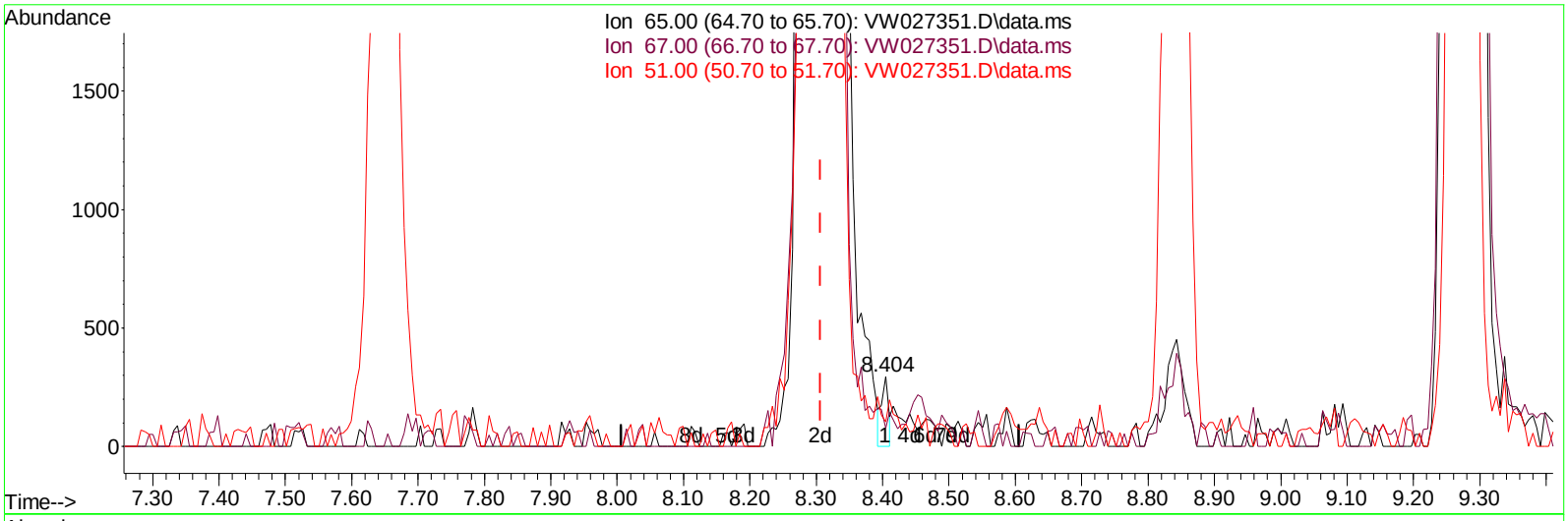
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027351.D
Acq On : 19 Oct 2023 16:25
Operator : SY/MD
Sample : 04953-06
Misc : 2.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

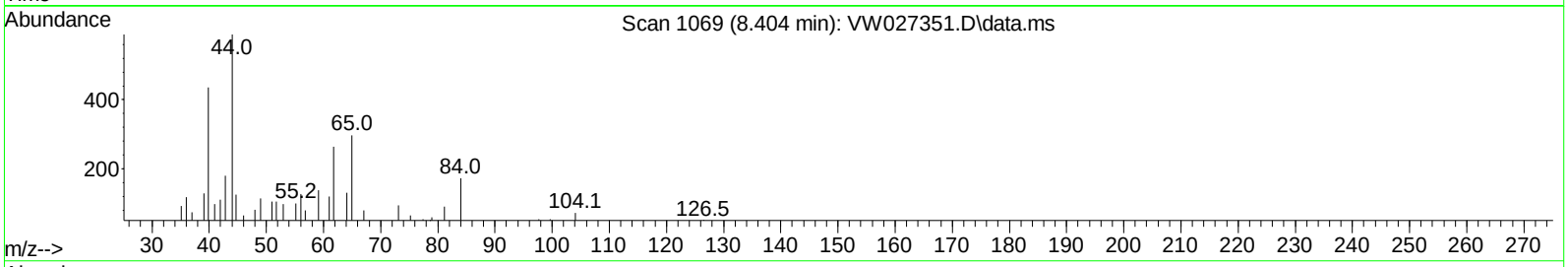
Quant Time: Oct 20 02:51:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 20 02:46:04 2023
Response via : Initial Calibration

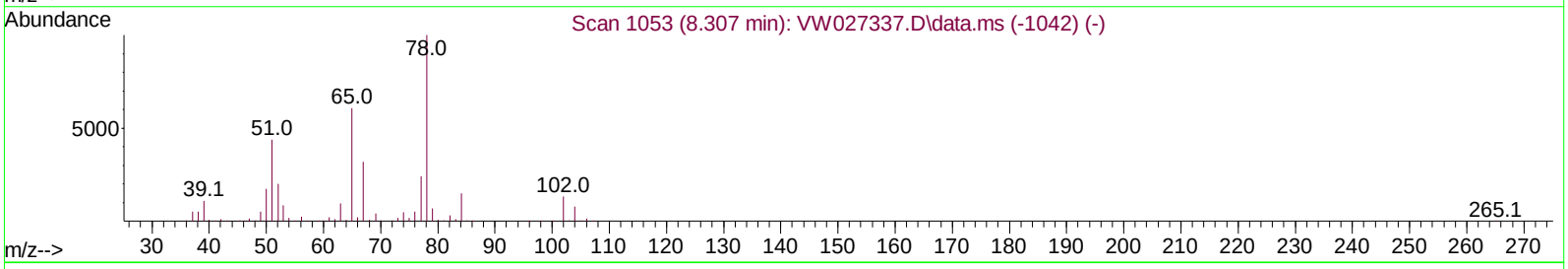
Instrument :
MSVOA_W
ClientSampleId :
EOAS8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023







TIC: VW027351.D\data.ms

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

8.404min (+ 0.098) 0.02 ug/L

response 219

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	55.25
51.00	99.60	88.58
0.00	0.00	0.00

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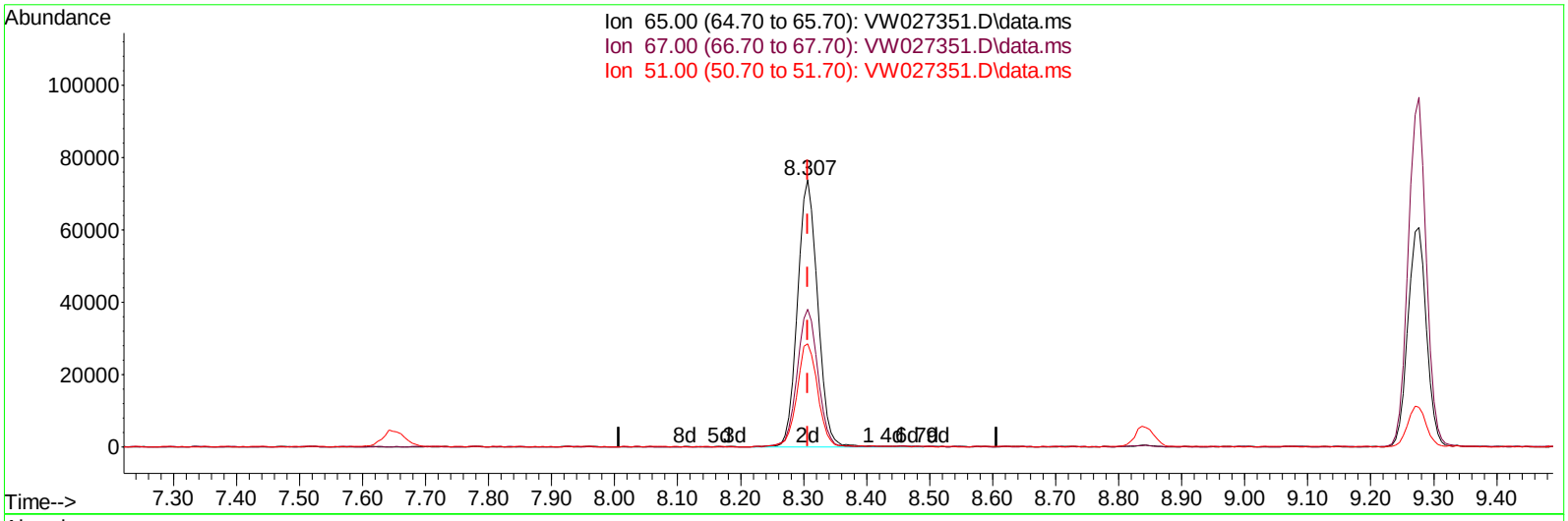

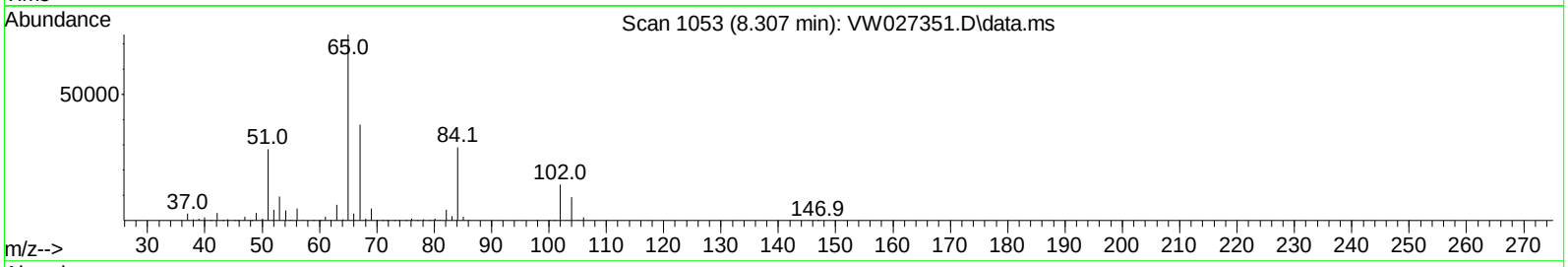

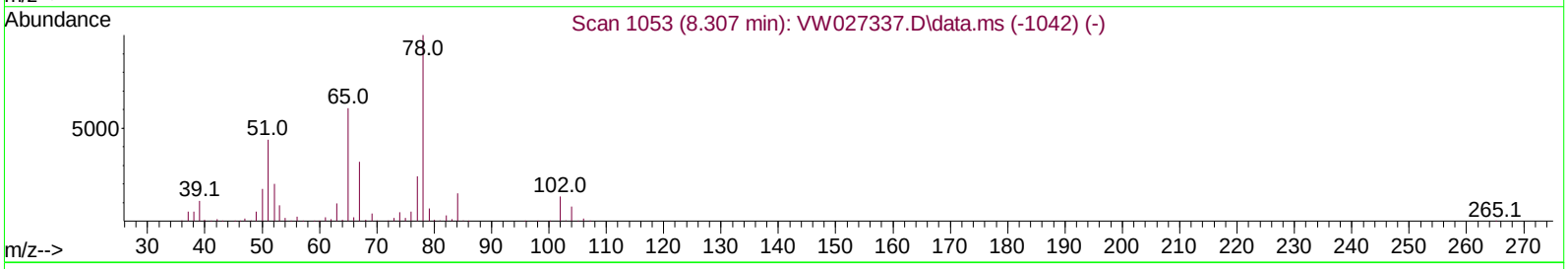

TIC: VW027351.D\data.ms

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

8.307min (-0.000) 18.18 ug/L m

response 162903

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.07#
51.00	99.60	0.12#
0.00	0.00	0.00

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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	559621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132631	15.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.120%		
7) Chloroethane-d5	2.899	69	107450	17.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.080%		
11) 1,1-Dichloroethene-d2	4.021	65	68259	15.950	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.800%		
21) 2-Butanone-d5	7.081	46	80265	28.275	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.540%		
24) Chloroform-d	7.648	84	277624	16.645	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.560%		
26) 1,2-Dichloroethane-d4	8.307	65	162903m	18.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.720%		
32) Benzene-d6	8.276	84	592115	21.859	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	9.276	67	190821	23.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.240%		
41) Toluene-d8	10.319	98	441169	17.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.840%		
43) trans-1,3-Dichloroprop...	10.575	79	58294	15.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.800%		
47) 2-Hexanone-d5	10.922	63	60133	35.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120059	19.449	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	71247	17.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.040%#		
Target Compounds						Qvalue
13) Acetone	4.131	43	18241	7.440	ug/L	98
16) Methylene chloride	4.923	84	30761	3.003	ug/L	96

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

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