

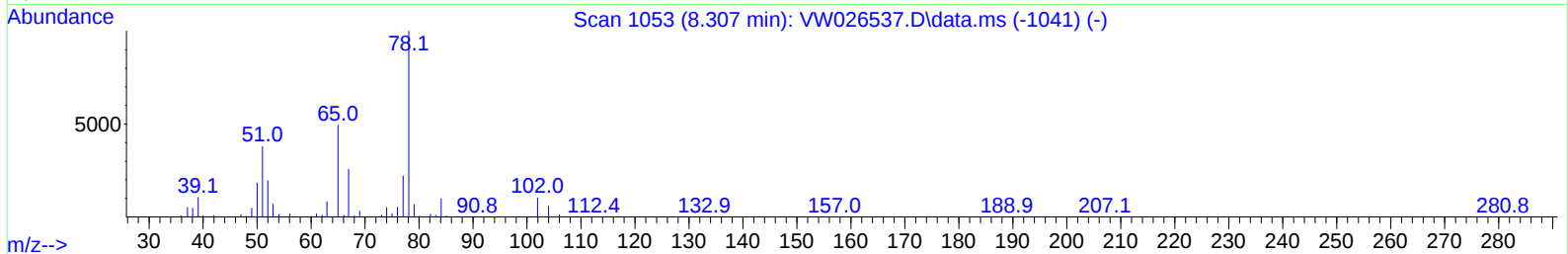
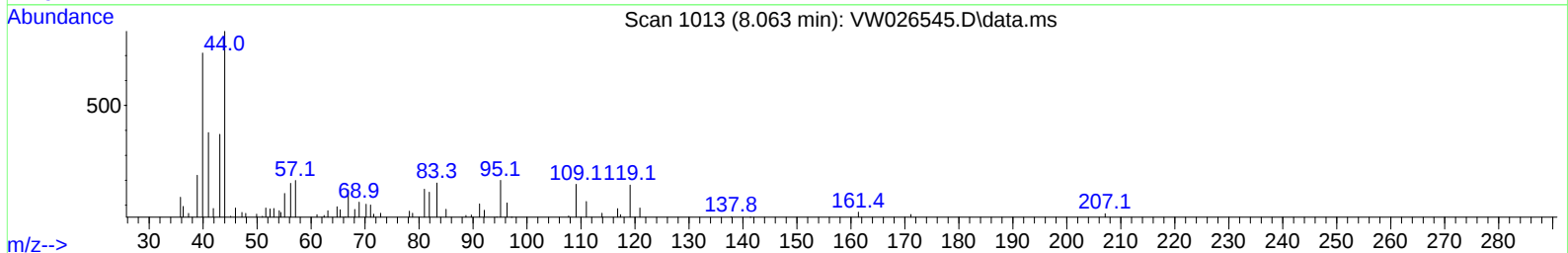
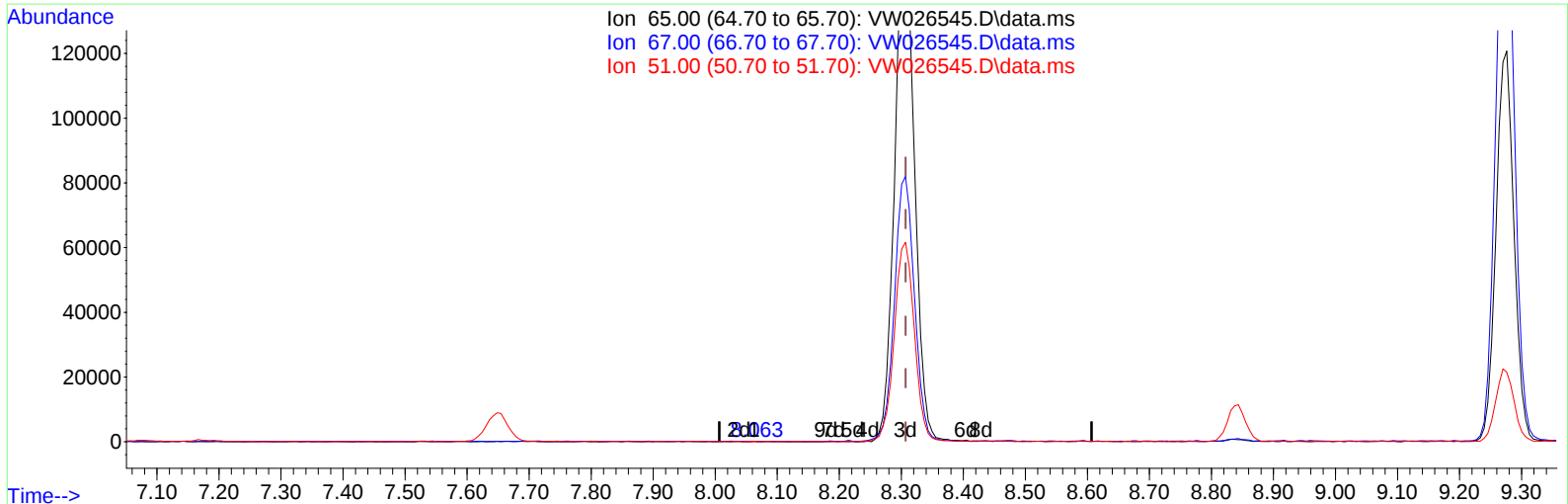
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026545.D
 Acq On : 06 Jul 2023 16:29
 Operator : SY/MD
 Sample : 03534-14
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4726

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration



TIC: VW026545.D\data.ms

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

8.063min (-0.244) 0.01 ug/L

response 114

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	58.77
51.00	108.40	126.32
0.00	0.00	0.00

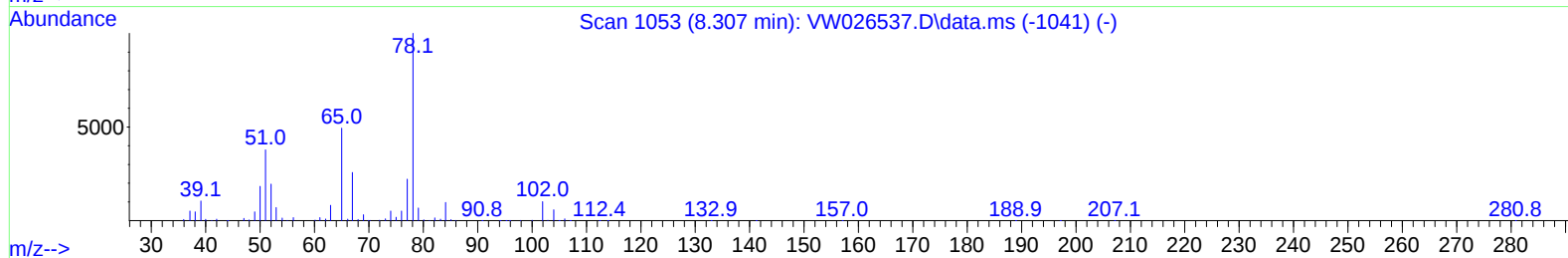
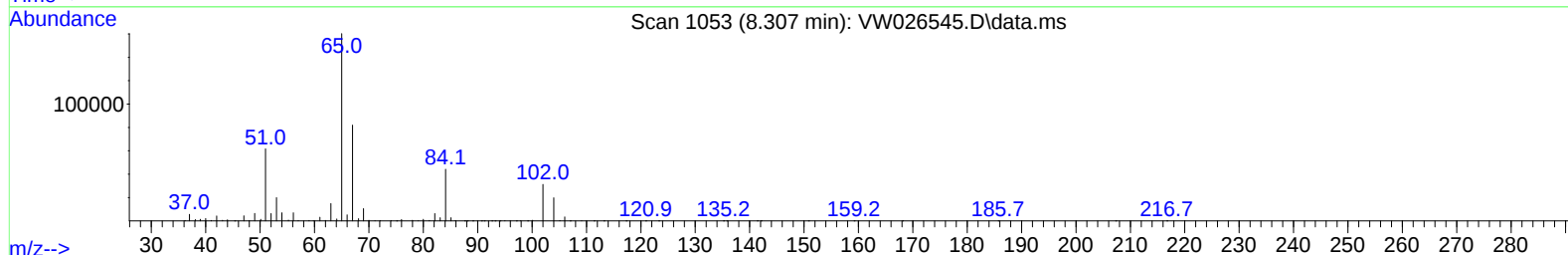
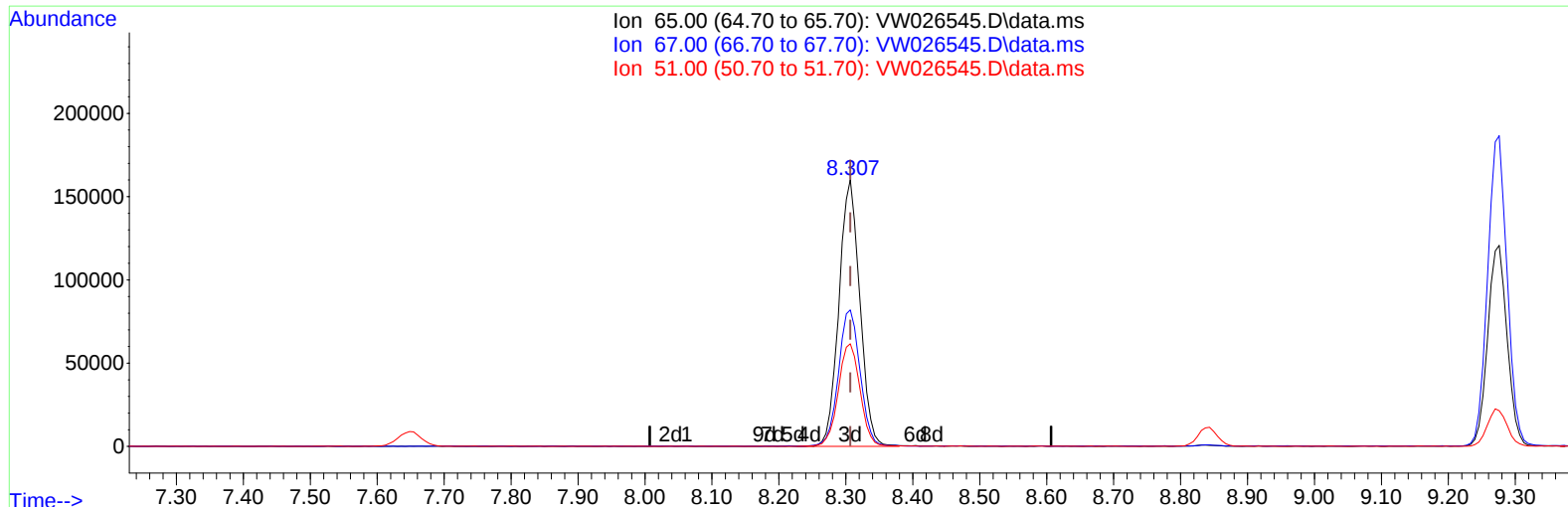
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TIC: VW026545.D\data.ms

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

8.307min (-0.000) 19.39 ug/L m

response 347026

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	108.40	0.04#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1044302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198082	12.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.440%		
7) Chloroethane-d5	2.893	69	180376	13.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.520%		
11) 1,1-Dichloroethene-d2	4.015	65	110101	15.032	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.120%		
21) 2-Butanone-d5	7.075	46	269423	44.850	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.700%		
24) Chloroform-d	7.648	84	561324	18.245	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.960%		
26) 1,2-Dichloroethane-d4	8.307	65	347026m	19.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.560%		
32) Benzene-d6	8.276	84	1120934	24.980	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.920%		
36) 1,2-Dichloropropane-d6	9.276	67	376590	26.322	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.280%		
41) Toluene-d8	10.325	98	841132	20.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.520%		
43) trans-1,3-Dichloroprop...	10.575	79	131915	22.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.920%		
47) 2-Hexanone-d5	10.922	63	176409	61.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293414	23.438	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	143027	17.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.480%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	387748	104.073	ug/L	99
14) Carbon disulfide	4.387	76	132919	3.177	ug/L	99
22) 2-Butanone	7.173	43	195495	28.192	ug/L	97

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

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