

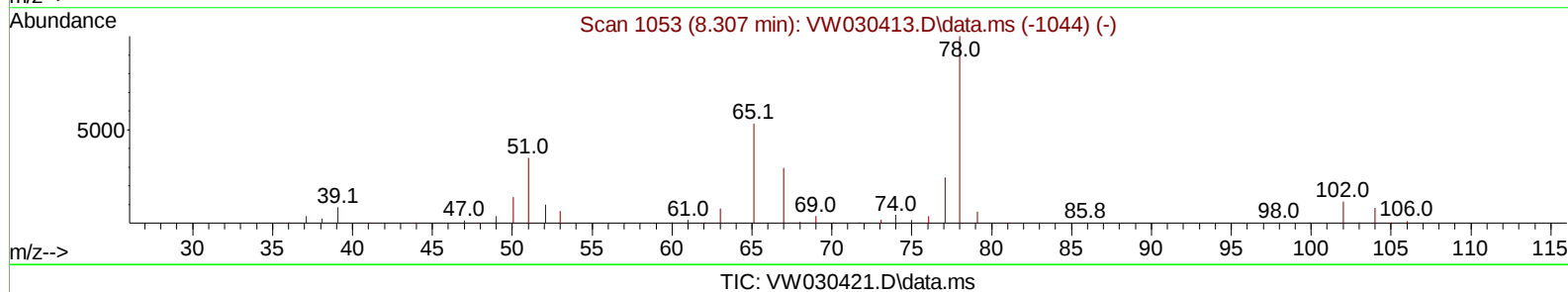
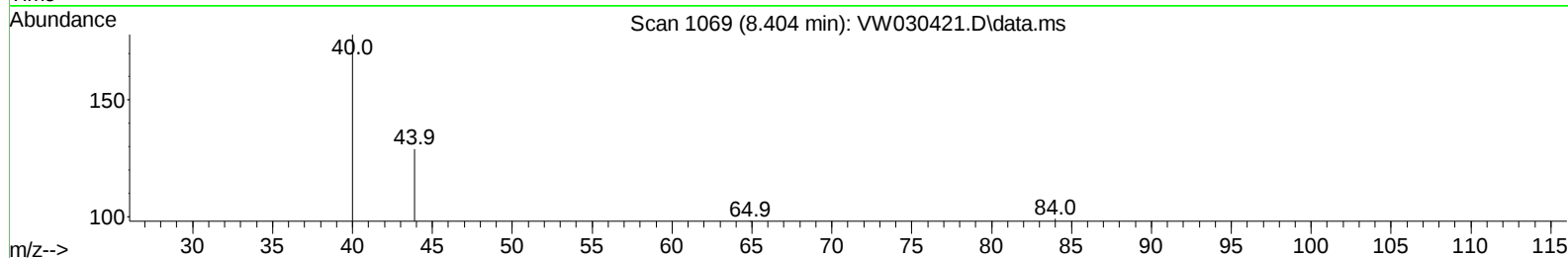
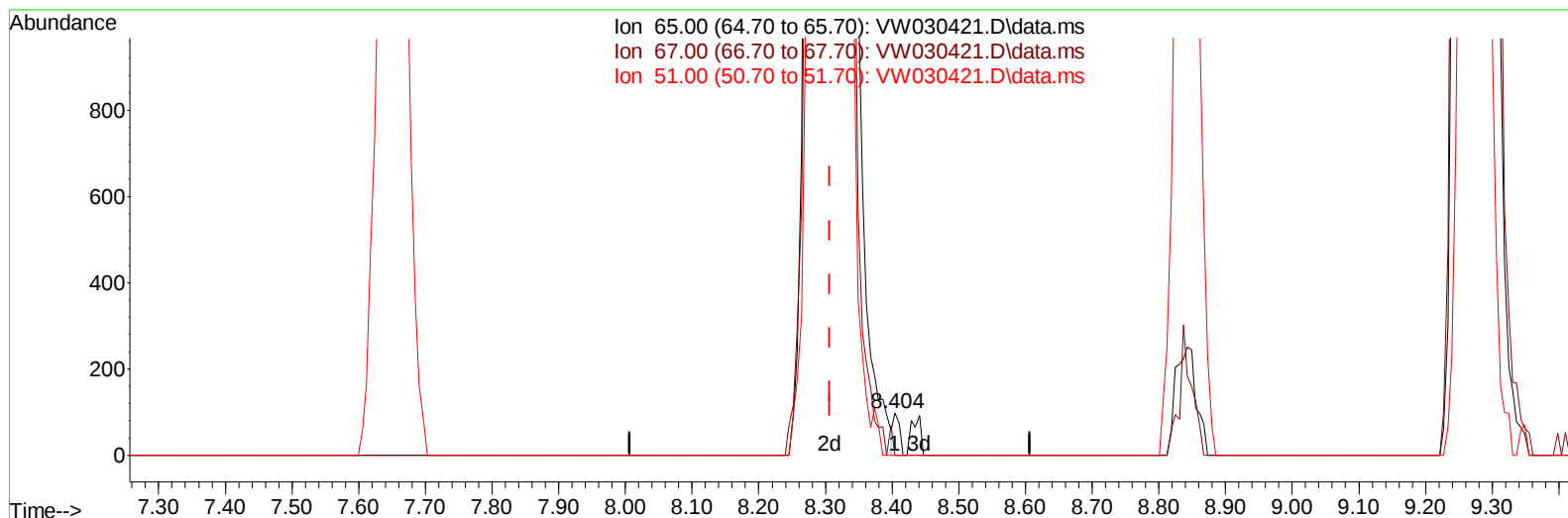
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
Data File : VW030421.D
Acq On : 07 Oct 2024 16:39
Operator : SY/MD
Sample : P4284-04
Misc : 4.78g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EQ5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

Quant Time: Oct 08 01:28:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration



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

8.404min (+ 0.097) 0.01 ug/L

response 63

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	39.68
51.00	103.00	104.76
0.00	0.00	0.00

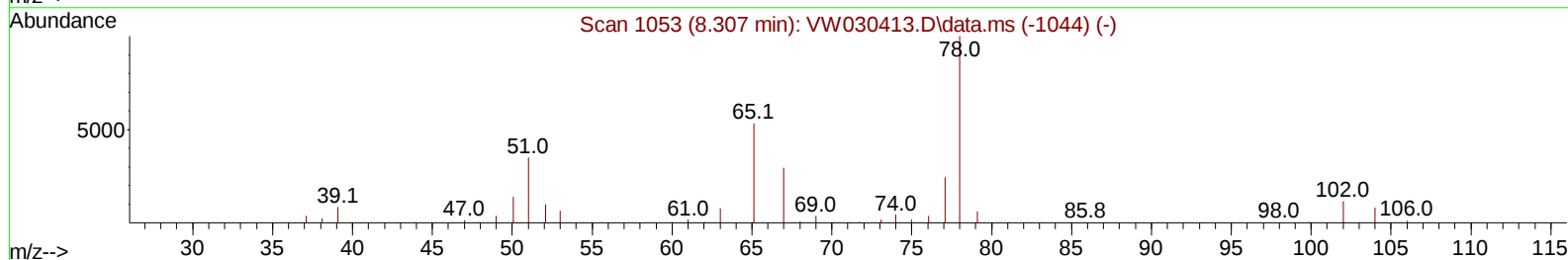
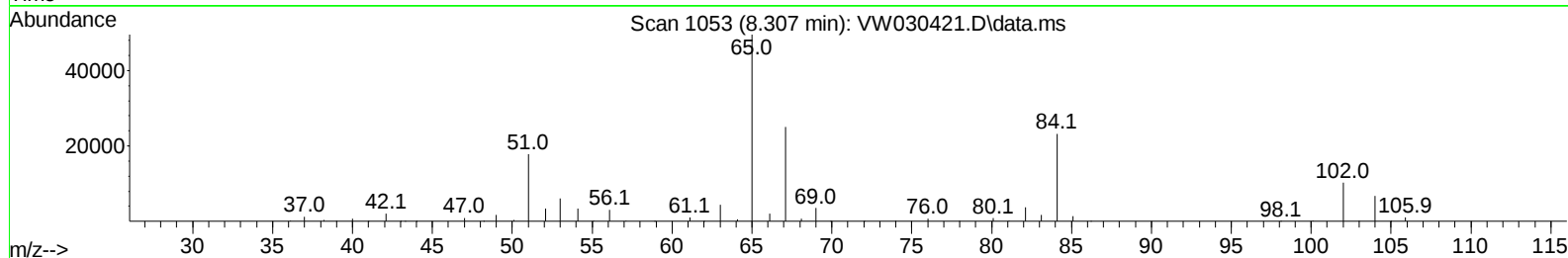
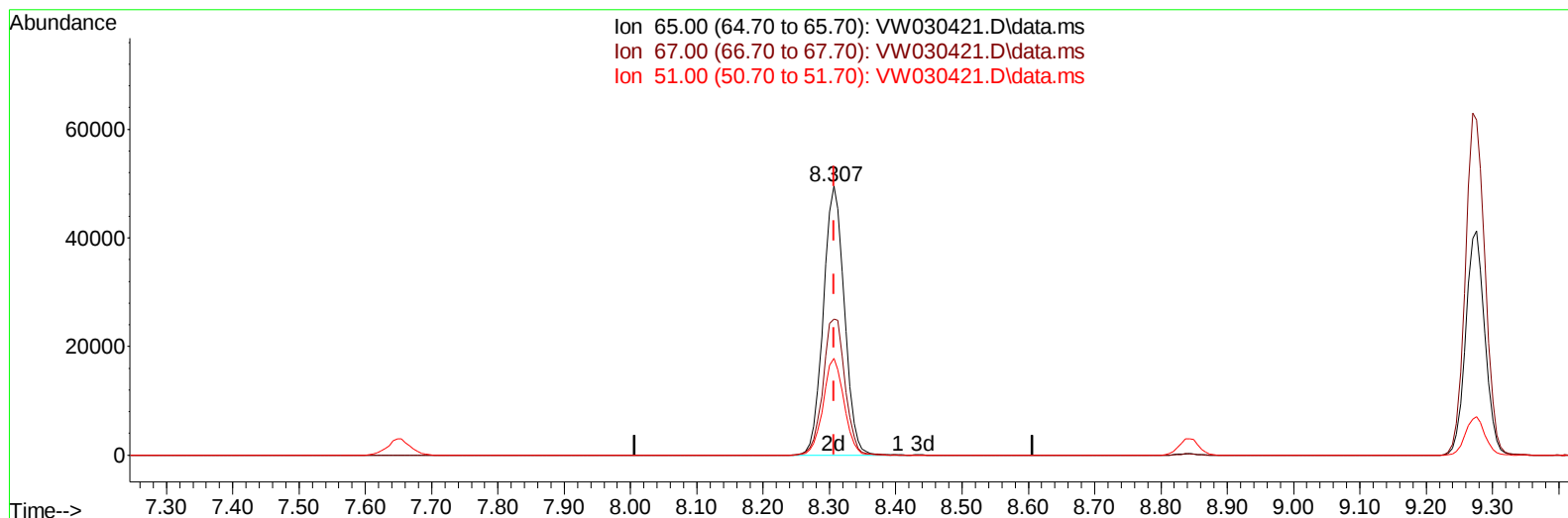
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TIC: VW030421.D\data.ms

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

8.307min (-0.000) 21.13 ug/L m

response 108893

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	103.00	0.06#
0.00	0.00	0.00

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 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		367515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		334522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		139220	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		49309	17.170	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.680%		
7) Chloroethane-d5	2.905	69		37510	17.951	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.800%		
11) 1,1-Dichloroethene-d2	4.021	65		41312	19.707	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.840%		
21) 2-Butanone-d5	7.075	46		42059	36.418	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.840%		
24) Chloroform-d	7.654	84		211507	21.422	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	85.680%		
26) 1,2-Dichloroethane-d4	8.307	65		108893m	21.130	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.520%		
32) Benzene-d6	8.276	84		429307	22.898	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	9.270	67		129352	22.939	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	91.760%		
41) Toluene-d8	10.318	98		389473	22.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.600%		
43) trans-1,3-Dichloroprop...	10.581	79		49393	21.058	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	84.240%		
47) 2-Hexanone-d5	10.922	63		36387	39.076	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		86362	20.495	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152		115380	24.962	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	99.840%		
Target Compounds							
13) Acetone	4.131	43		6680	5.453	ug/L	Qvalue 97

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

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