

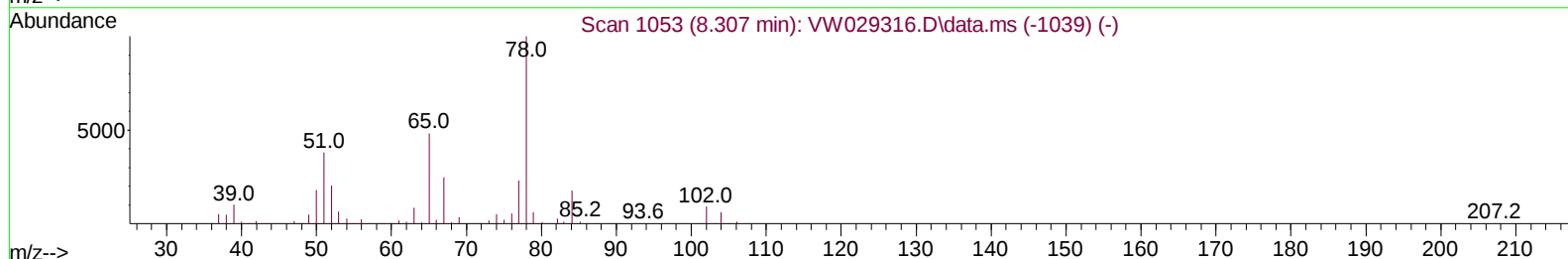
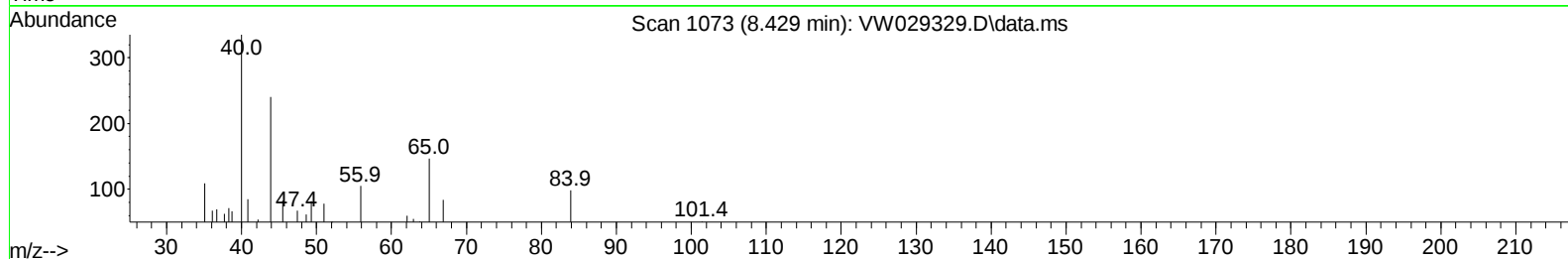
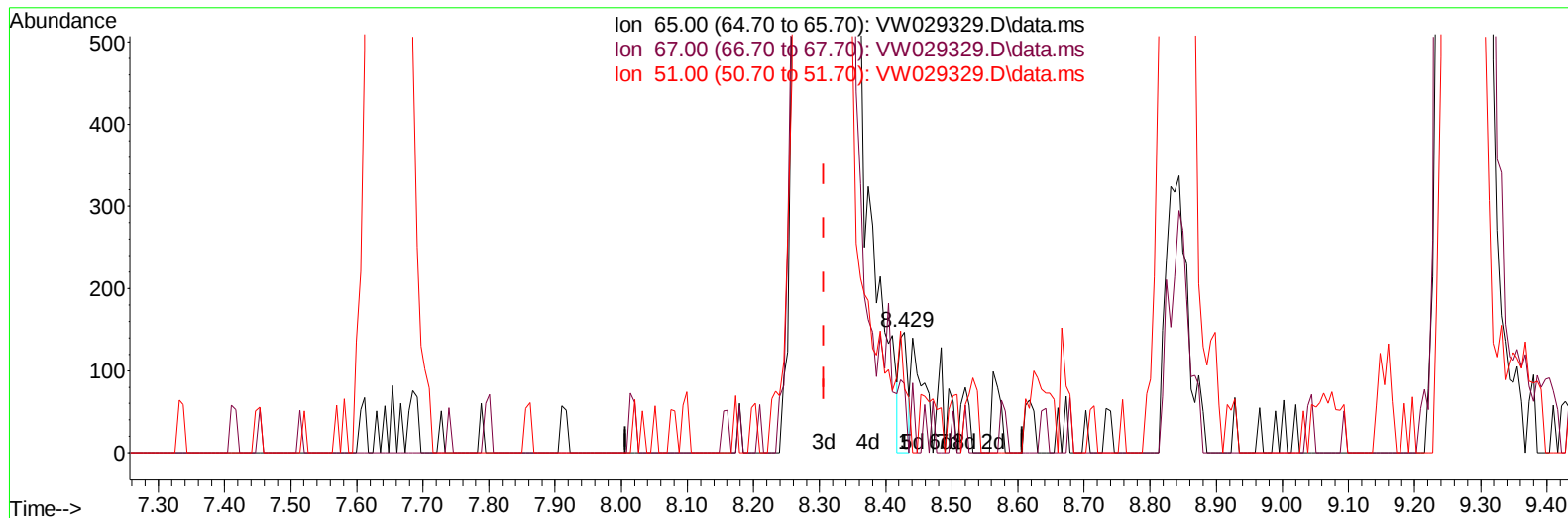
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
Data File : VW029329.D
Acq On : 24 Jun 2024 15:58
Operator : SY/MD
Sample : P2982-21
Misc : 4.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BC4

Manual IntegrationsAPPROVED

Quant Time: Jun 25 01:41:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 25 01:37:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



TIC: VW029329.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 130

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	48.46
51.00	99.20	108.46
0.00	0.00	0.00

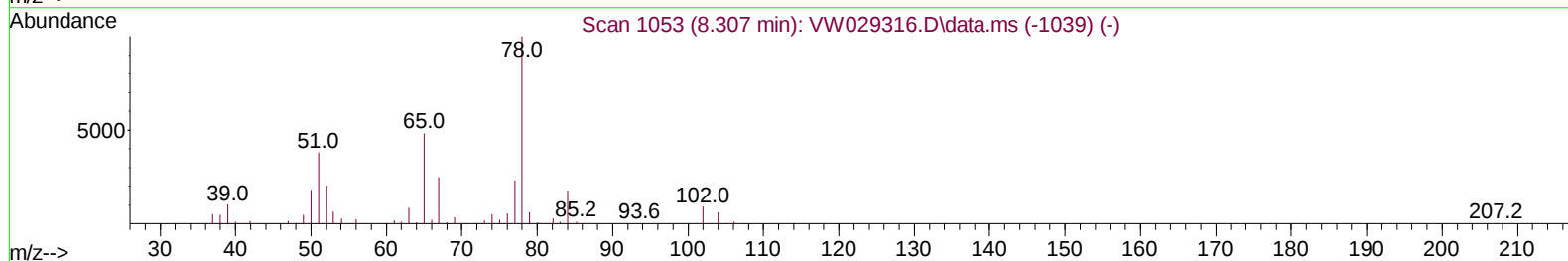
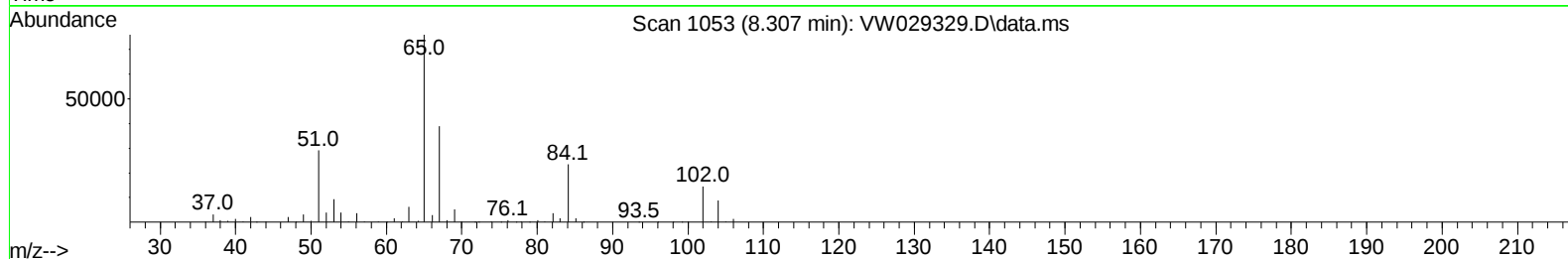
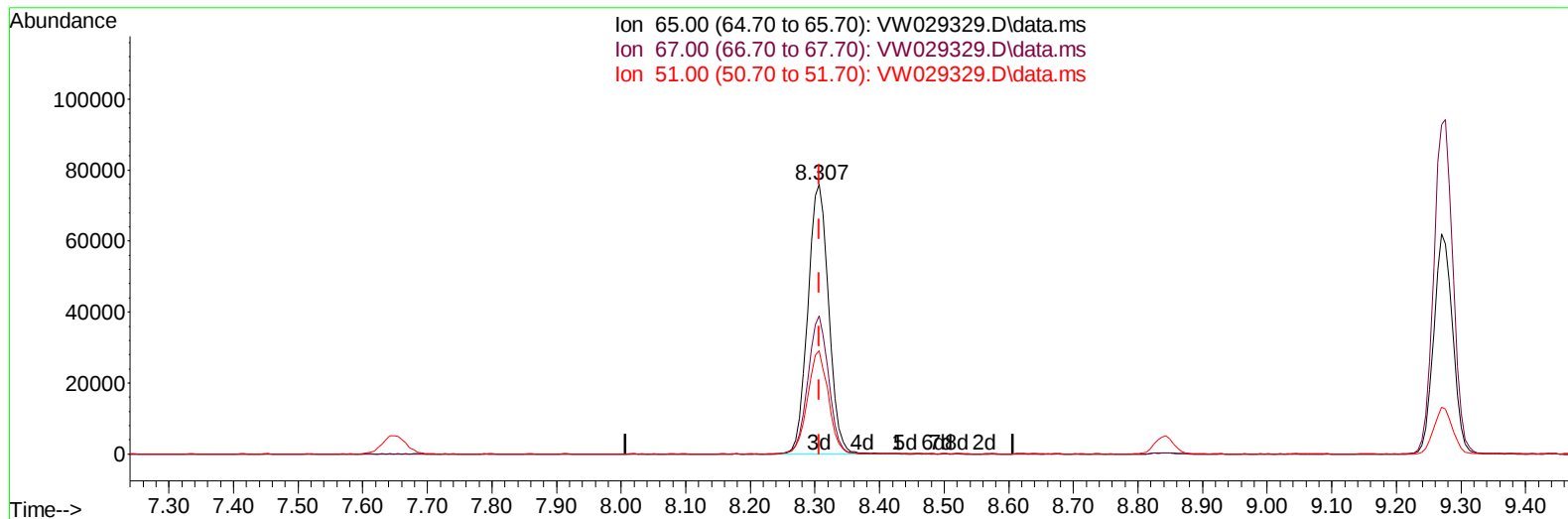
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TIC: VW029329.D\data.ms

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

8.307min (+ 0.000) 22.71 ug/L m

response 169977

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.04#
51.00	99.20	0.08#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
 ClientSampleId :
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 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367896	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123977	20.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	81.960%		
7) Chloroethane-d5	2.899	69	112668	22.056	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	88.240%		
11) 1,1-Dichloroethene-d2	4.021	65	59881	20.502	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	82.000%		
21) 2-Butanone-d5	7.075	46	68339	37.761	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	75.520%		
24) Chloroform-d	7.648	84	310134	23.789	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	95.160%		
26) 1,2-Dichloroethane-d4	8.307	65	169977m	22.708	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	90.840%		
32) Benzene-d6	8.276	84	578068	25.869	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	103.480%		
36) 1,2-Dichloropropane-d6	9.276	67	194779	27.421	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	109.680%		
41) Toluene-d8	10.325	98	488199	24.694	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	98.760%		
43) trans-1,3-Dichloroprop...	10.581	79	55059	19.235	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	76.920%		
47) 2-Hexanone-d5	10.922	63	40601	36.461	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	72.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125788	22.250	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	123193	26.749	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	107.000%		

Target Compounds Qvalue

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

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