

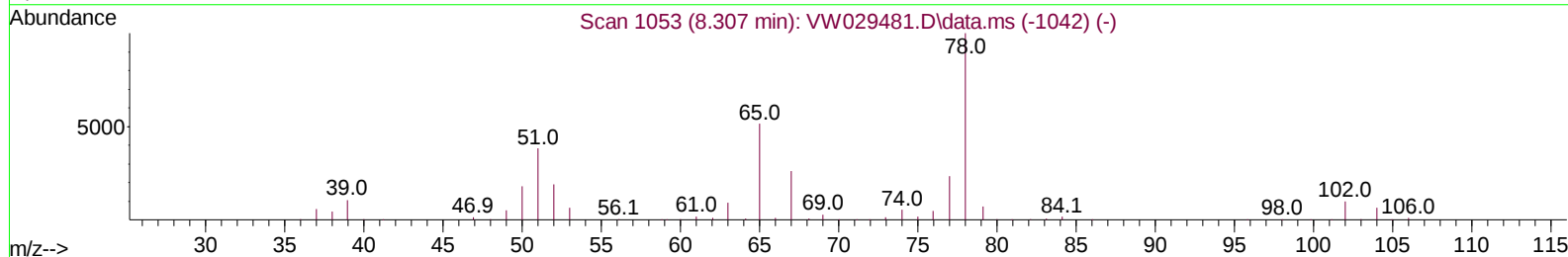
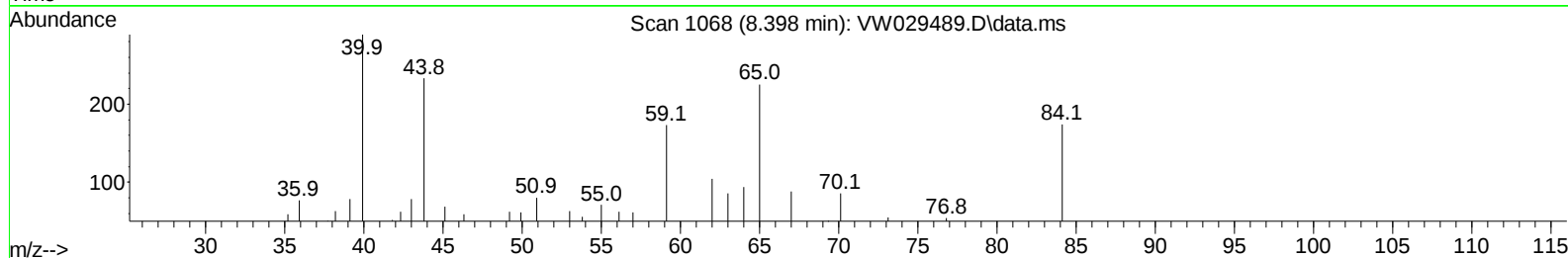
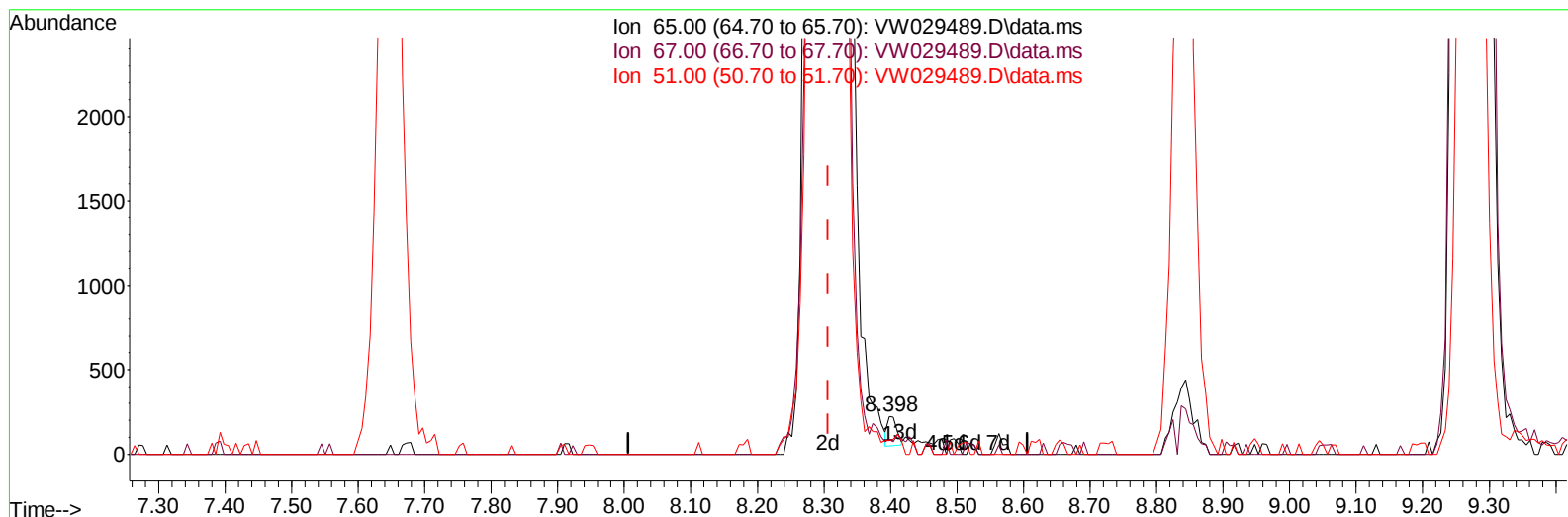
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029489.D
Acq On : 09 Jul 2024 17:22
Operator : SY/MD
Sample : P3177-07
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

Quant Time: Jul 10 01:21:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 10 01:18:26 2024
Response via : Initial Calibration



TIC: VW029489.D\data.ms

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

8.398min (+ 0.092) 0.02 ug/L

response 160

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	64.38
51.00	101.40	101.88
0.00	0.00	0.00

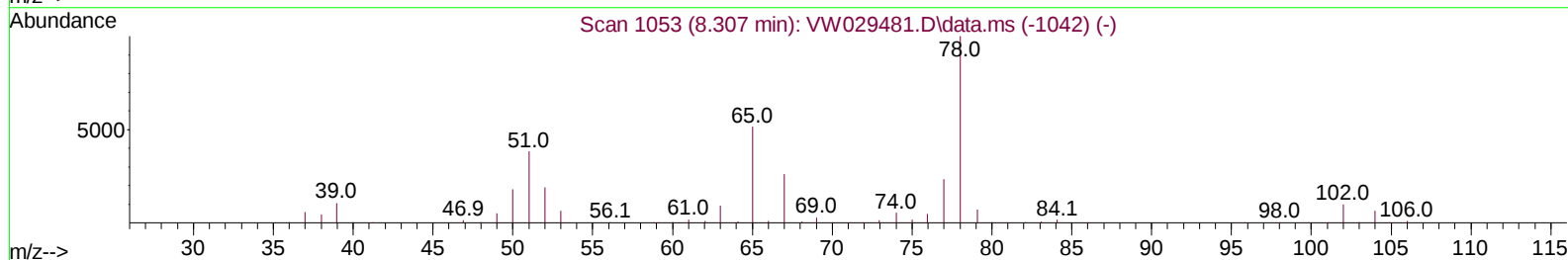
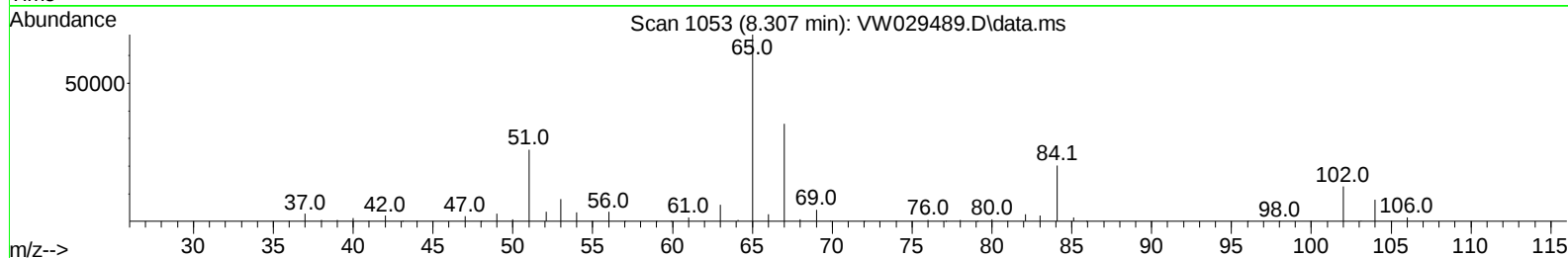
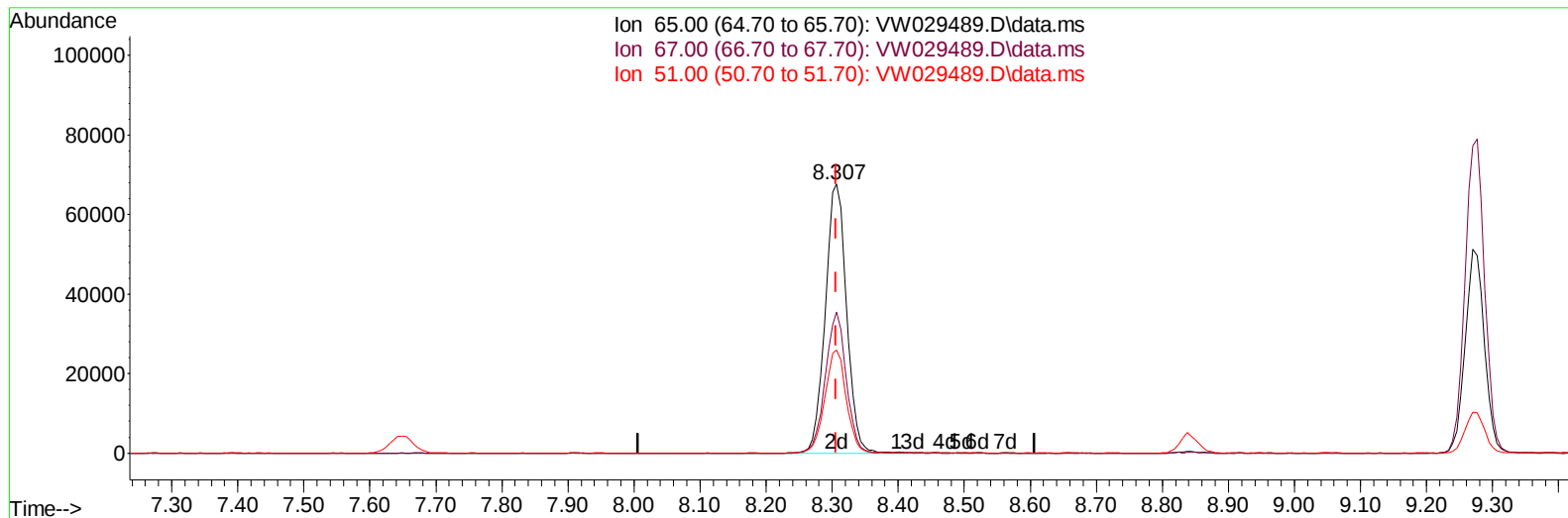
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TIC: VW029489.D\data.ms

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

8.307min (+ 0.000) 22.21 ug/L m

response 151222

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.07#
51.00	101.40	0.11#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		401454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		341488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		121915	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		136938	21.115	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.480%		
7) Chloroethane-d5	2.893	69		99949	21.404	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	4.021	65		61786	21.216	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	84.880%		
21) 2-Butanone-d5	7.081	46		76698	39.397	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.800%		
24) Chloroform-d	7.648	84		252603	21.765	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	8.307	65		151222m	22.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.840%		
32) Benzene-d6	8.276	84		502103	24.544	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	98.160%		
36) 1,2-Dichloropropane-d6	9.276	67		161923	24.756	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	99.040%		
41) Toluene-d8	10.325	98		432707	24.051	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	96.200%		
43) trans-1,3-Dichloroprop...	10.575	79		61127	22.069	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	88.280%		
47) 2-Hexanone-d5	10.922	63		54988	46.265	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		113197	21.315	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152		92914	21.884	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	87.520%		
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		23483	11.951	ug/L	98
14) Carbon disulfide	4.387	76		8528	0.526	ug/L	96
16) Methylene chloride	4.923	84		19573	2.723	ug/L	91
22) 2-Butanone	7.173	43		7882	3.056	ug/L #	74

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

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