

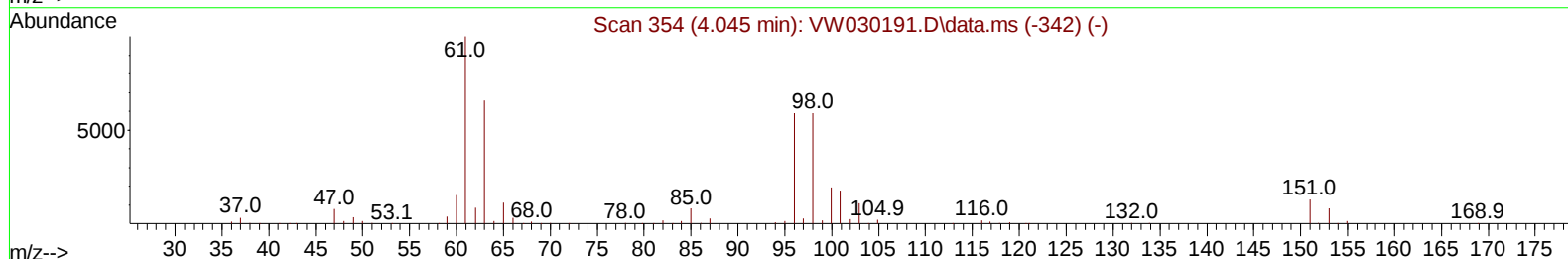
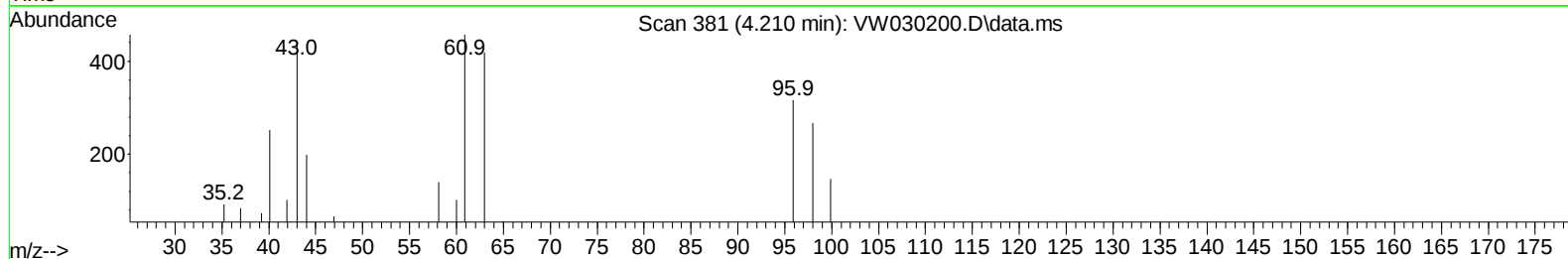
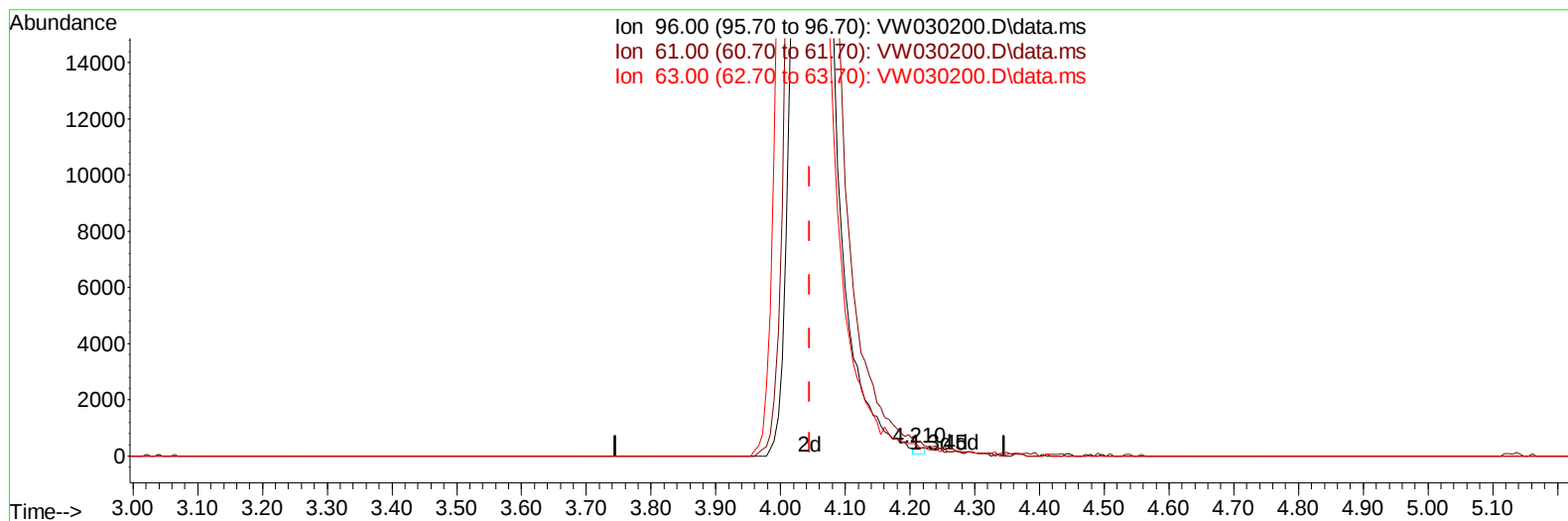
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030200.D
Acq On : 23 Sep 2024 15:18
Operator : SY/MD
Sample : P4109-12
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E63

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:19:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 24 01:15:59 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



TIC: VW030200.D\data.ms

(12) 1,1-Dichloroethene (T)

4.210min (+ 0.165) 0.06 ug/L

response 243

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.20	144.16
63.00	133.30	132.18
0.00	0.00	0.00

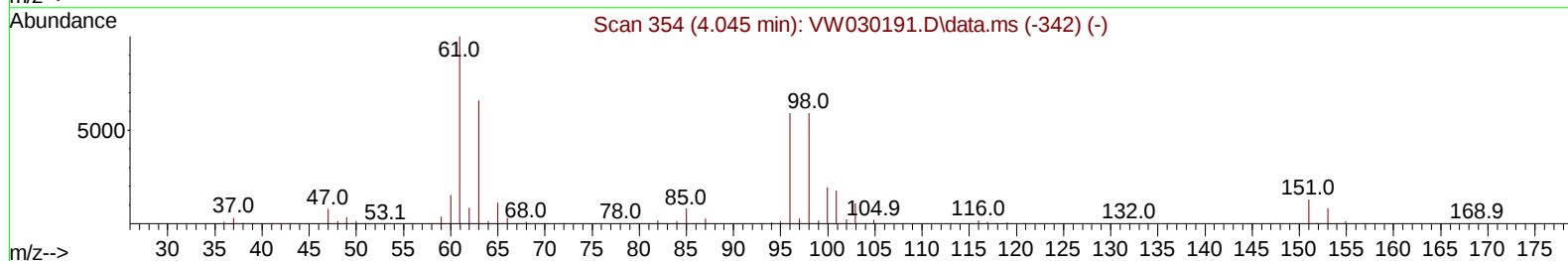
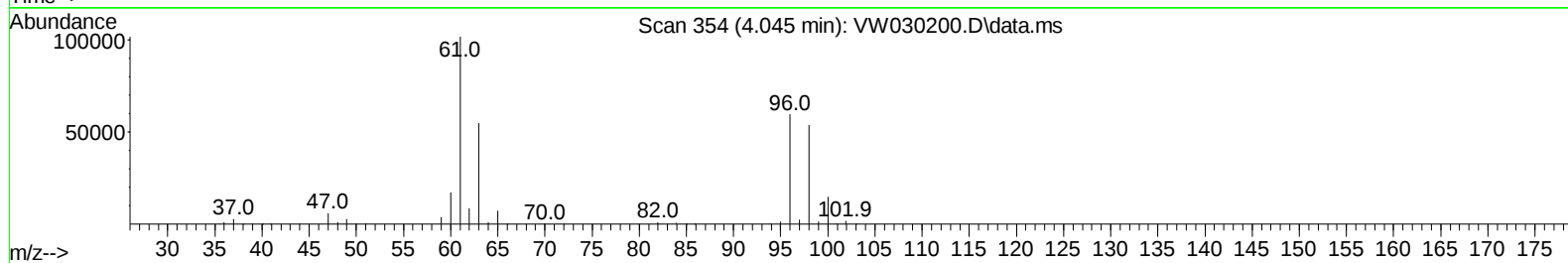
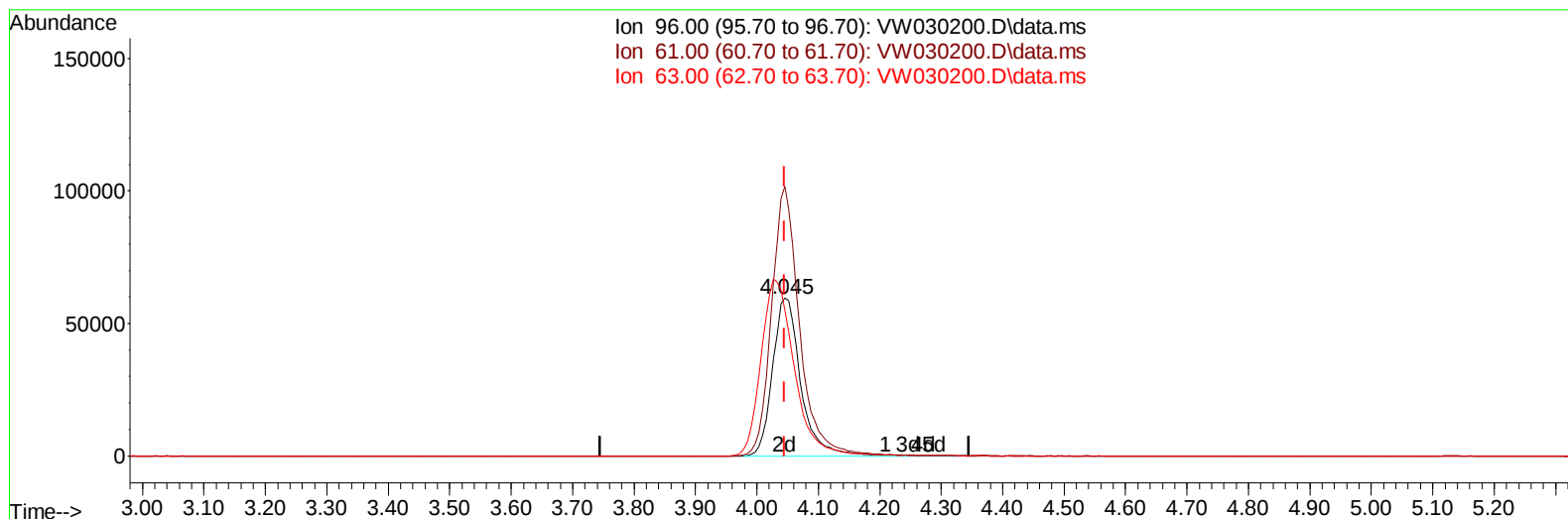
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(12) 1,1-Dichloroethene (T)

4.045min (-0.000) 45.87 ug/L m

response 189746

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.20	170.75
63.00	133.30	92.26#
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	346520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108293	24.200	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.800%	
7) Chloroethane-d5	2.899	69	87389	27.661	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	110.640%	
11) 1,1-Dichloroethene-d2	4.021	65	47552	21.267	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	85.080%	
21) 2-Butanone-d5	7.075	46	57898	53.432	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.860%	
24) Chloroform-d	7.648	84	255332	26.799	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	8.307	65	118977	24.867	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.480%	
32) Benzene-d6	8.276	84	434013	24.713	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.840%	
36) 1,2-Dichloropropane-d6	9.276	67	131356	24.225	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.880%	
41) Toluene-d8	10.319	98	399290	25.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	101.480%	
43) trans-1,3-Dichloroprop...	10.575	79	56628	26.067	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	104.280%	
47) 2-Hexanone-d5	10.922	63	49434	59.578	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	119.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108184	26.798	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	130398	25.034	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.120%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	189746m	45.872	ug/L	
13) Acetone	4.118	43	93348	75.088	ug/L	99
16) Methylene chloride	4.917	84	392527	76.820	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	146234	32.070	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	320730	44.630	ug/L	97
19) 1,1-Dichloroethane	6.222	63	765409	82.665	ug/L	98
22) 2-Butanone	7.167	43	296009	201.150	ug/L	100
25) Chloroform	7.679	83	814427	86.602	ug/L	98
31) Carbon tetrachloride	8.069	117	112014	16.717	ug/L	99
33) Benzene	8.325	78	1268376	68.051	ug/L	100
34) Trichloroethene	9.093	95	507571	100.879	ug/L	97
37) 1,2-Dichloropropane	9.368	63	182205	36.067	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	488886	66.151	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	379297	146.938	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	462797	74.441	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	178774	48.633	ug/L	96
50) 1,2-Dibromoethane	11.233	107	158606	46.793	ug/L #	93
53) m,p-Xylene	11.830	106	435056	52.084	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.160	106	554659	70.565	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.714	83	208817	47.592	ug/L	99
59) Bromoform	12.349	173	42166	17.363	ug/L	97
61) 1,2,3-Trichloropropane	12.769	75	232047	72.694	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	419783	41.926	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	409878	39.624	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	15296	21.971	ug/L	92
70) 1,2,4-trichlorobenzene	15.123	180	125501	22.169	ug/L	95

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

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