

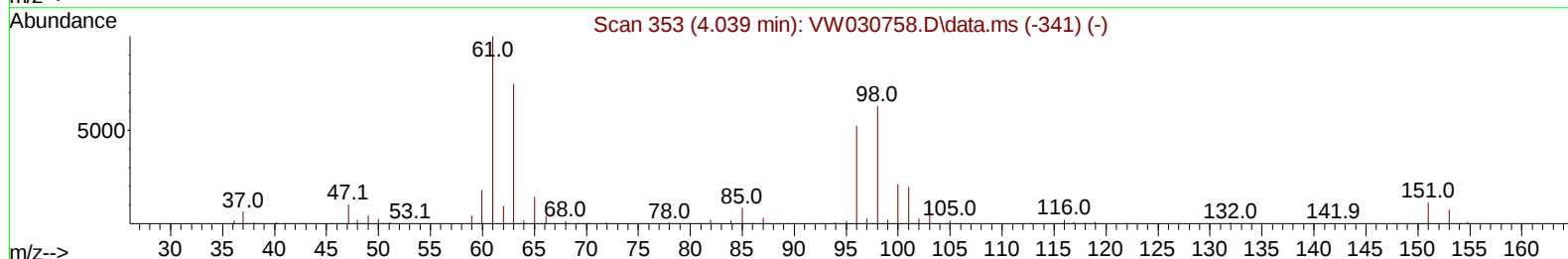
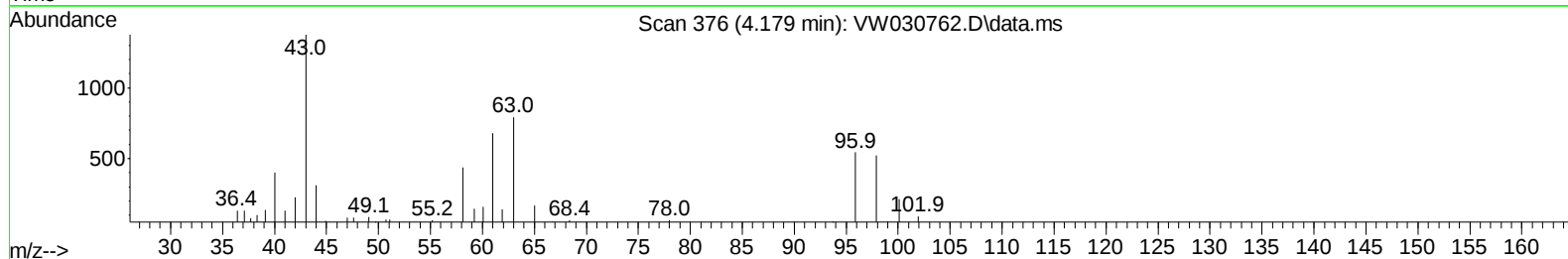
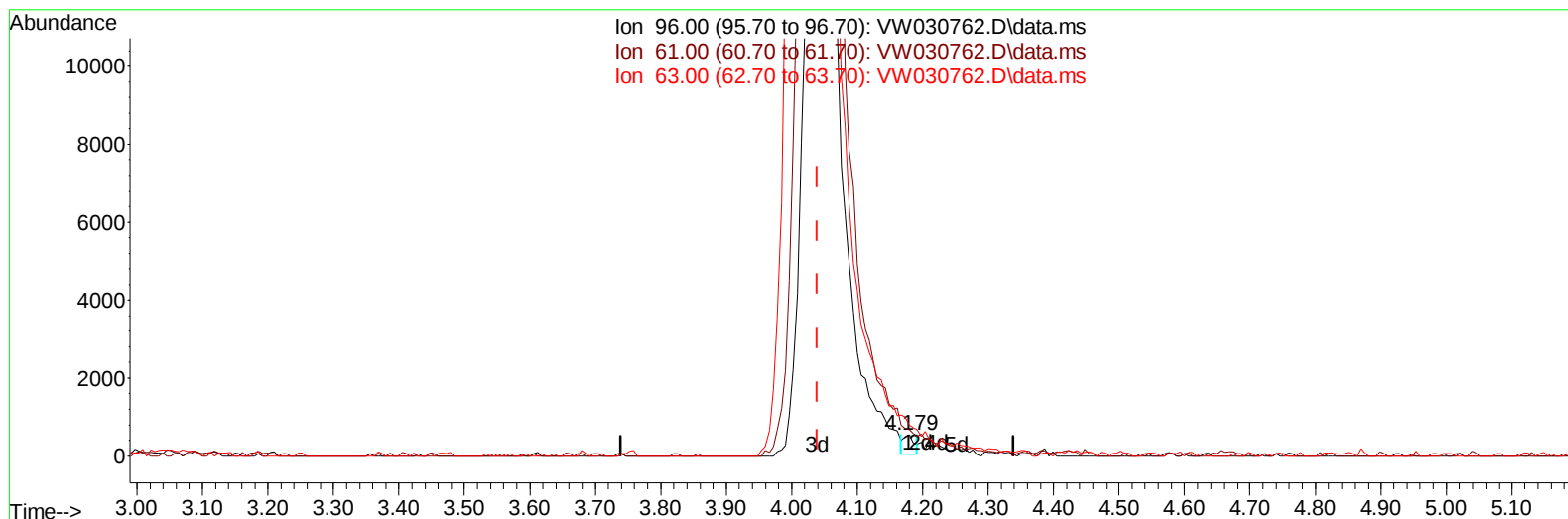
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
Data File : VW030762.D
Acq On : 25 Oct 2024 13:18
Operator : SY/MD
Sample : P4492-01DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E60DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:51:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 25 23:19:25 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



TIC: VW030762.D\data.ms

(12) 1,1-Dichloroethene (T)

4.179min (+ 0.140) 0.16 ug/L

response 545

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	125.18
63.00	125.20	145.77
0.00	0.00	0.00

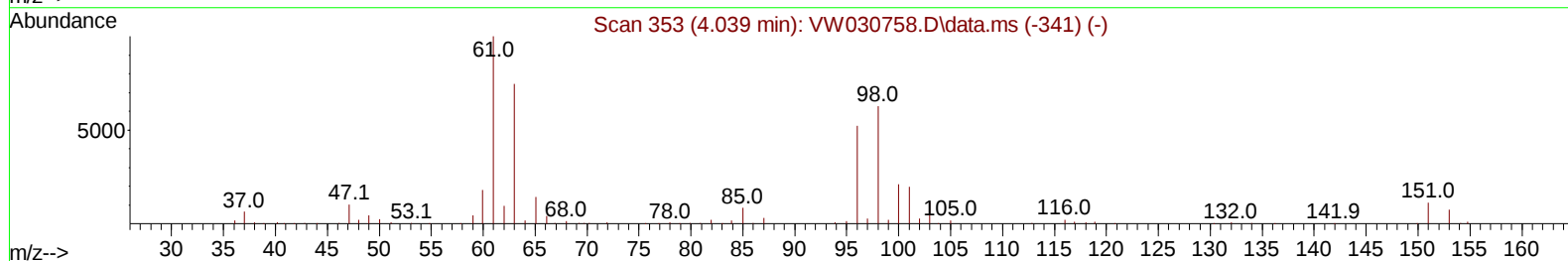
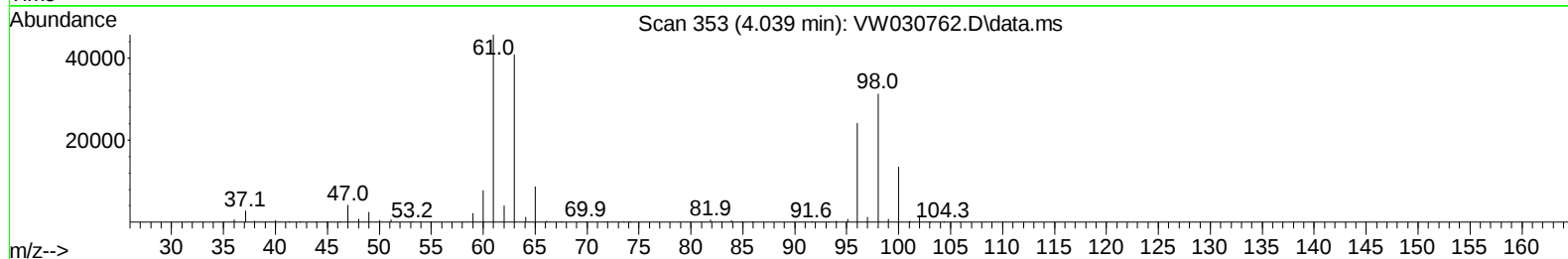
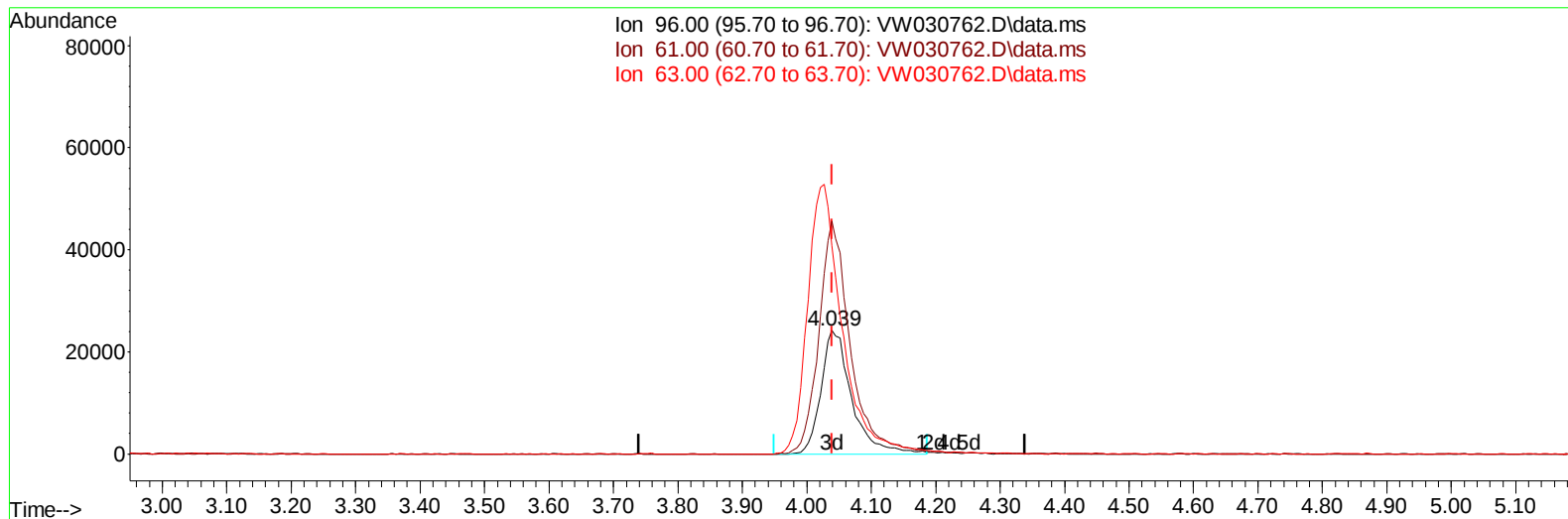
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Quant Time: Oct 25 23:21:30 2024
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Quant Title : SFAM01.0
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TIC: VW030762.D\data.ms

(12) 1,1-Dichloroethene (T)

4.039min (-0.000) 23.14 ug/L m

response 79798

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	188.84
63.00	125.20	168.92#
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	257005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110147	27.266	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	109.080%	
7) Chloroethane-d5	2.899	69	94798	31.001	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	124.000%	
11) 1,1-Dichloroethene-d2	4.027	65	45761	27.235	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	108.960%	
21) 2-Butanone-d5	7.081	46	43686	60.091	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	120.180%	
24) Chloroform-d	7.648	84	224515	30.547	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	122.200%	
26) 1,2-Dichloroethane-d4	8.307	65	116349	30.443	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	121.760%	
32) Benzene-d6	8.276	84	409239	29.627	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	118.520%	
36) 1,2-Dichloropropane-d6	9.270	67	120381	29.693	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	118.760%	
41) Toluene-d8	10.319	98	391532	31.050	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	124.200%	
43) trans-1,3-Dichloroprop...	10.575	79	52268	30.789	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	123.160%	
47) 2-Hexanone-d5	10.922	63	34806	66.655	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	133.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91977	30.892	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	123.560%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	117919	28.950	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	79798m	23.142	ug/L	
13) Acetone	4.131	43	30961	29.089	ug/L	97
16) Methylene chloride	4.917	84	174604	44.939	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	62458	16.787	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	124490	23.907	ug/L	100
19) 1,1-Dichloroethane	6.216	63	348672	50.421	ug/L	99
22) 2-Butanone	7.173	43	114349	99.669	ug/L	95
25) Chloroform	7.673	83	373950	50.603	ug/L	97
31) Carbon tetrachloride	8.069	117	50549	8.958	ug/L	95
33) Benzene	8.325	78	571144	36.878	ug/L	100
34) Trichloroethene	9.093	95	220033	51.068	ug/L	98
37) 1,2-Dichloropropane	9.367	63	79993	20.681	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	209044	35.829	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	158594	85.347	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	197787	40.342	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	77153	27.599	ug/L	98
50) 1,2-Dibromoethane	11.233	107	66929	25.658	ug/L	96
53) m,p-Xylene	11.830	106	185599	26.277	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.160	106	235939	36.131	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	87866	27.872	ug/L	94
59) Bromoform	12.349	173	15875	9.386	ug/L	95
61) 1,2,3-Trichloropropane	12.763	75	97310	41.542	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	169178	20.849	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	171433	20.461	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	6268	12.001	ug/L	90
70) 1,2,4-trichlorobenzene	15.129	180	47959	11.133	ug/L	100

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

