

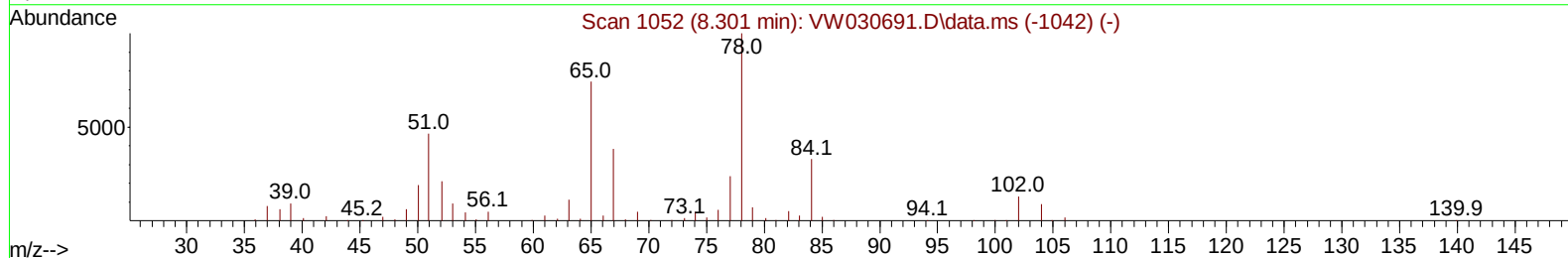
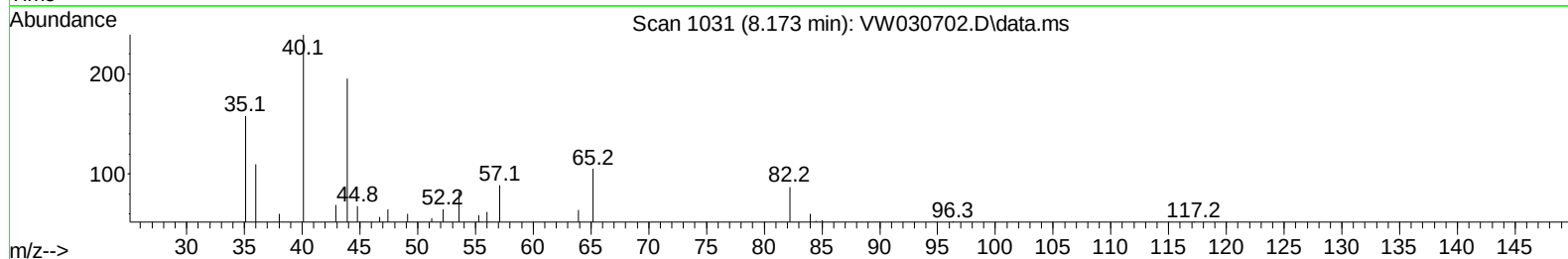
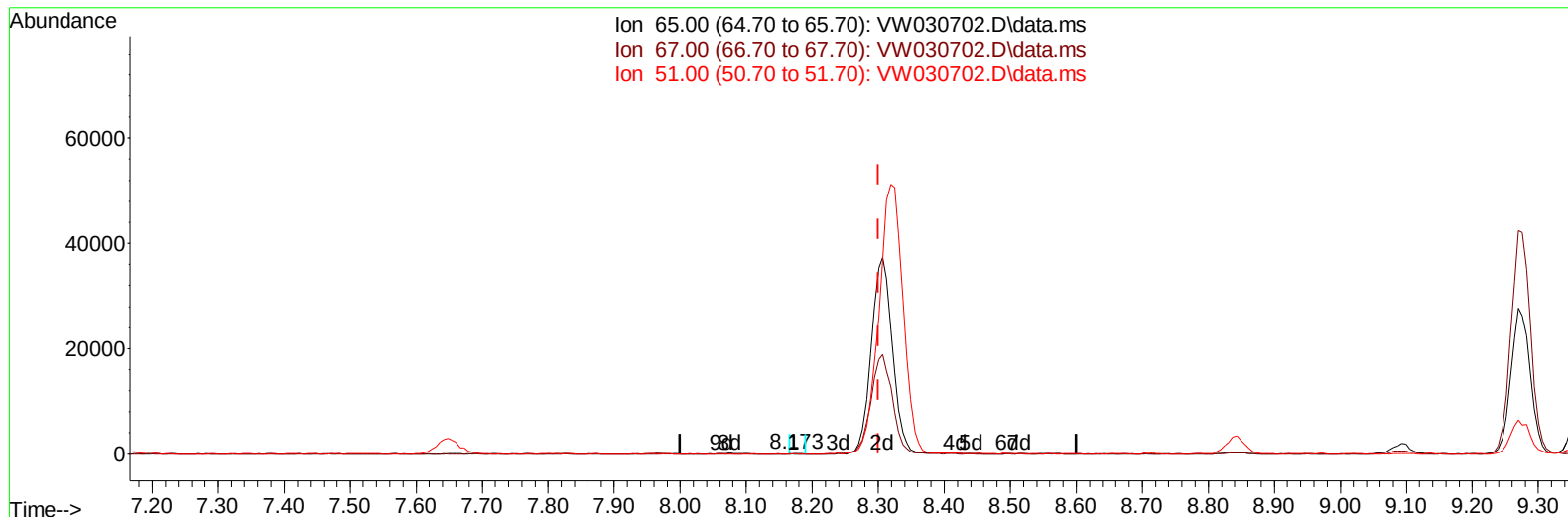
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030702.D
 Acq On : 22 Oct 2024 14:43
 Operator : SY/MD
 Sample : P4476-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA104DL

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



TIC: VW030702.D\data.ms

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

8.173min (-0.128) 0.02 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	53.01
51.00	109.40	115.66
0.00	0.00	0.00

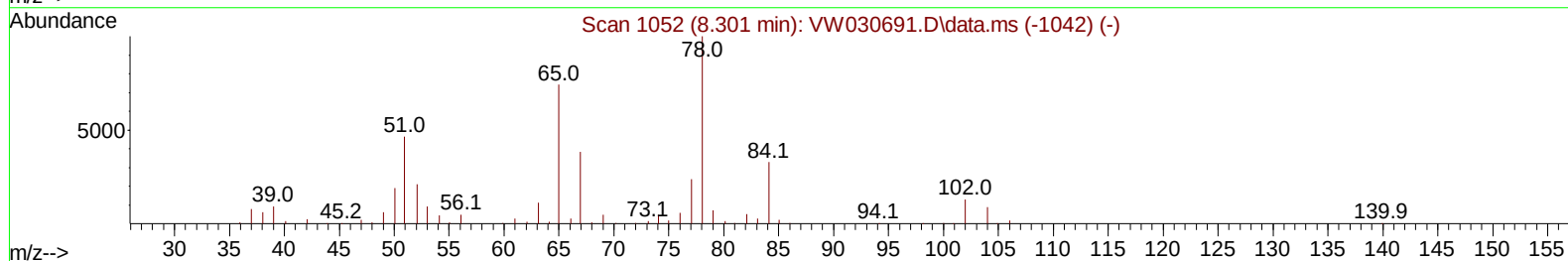
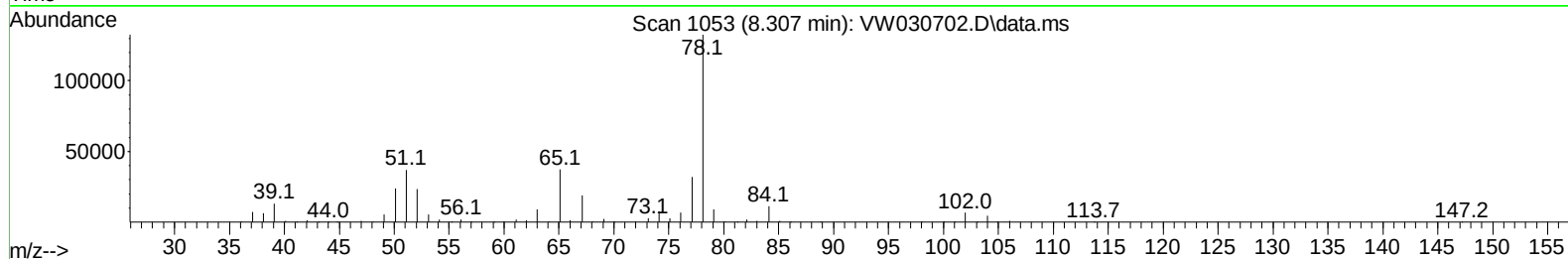
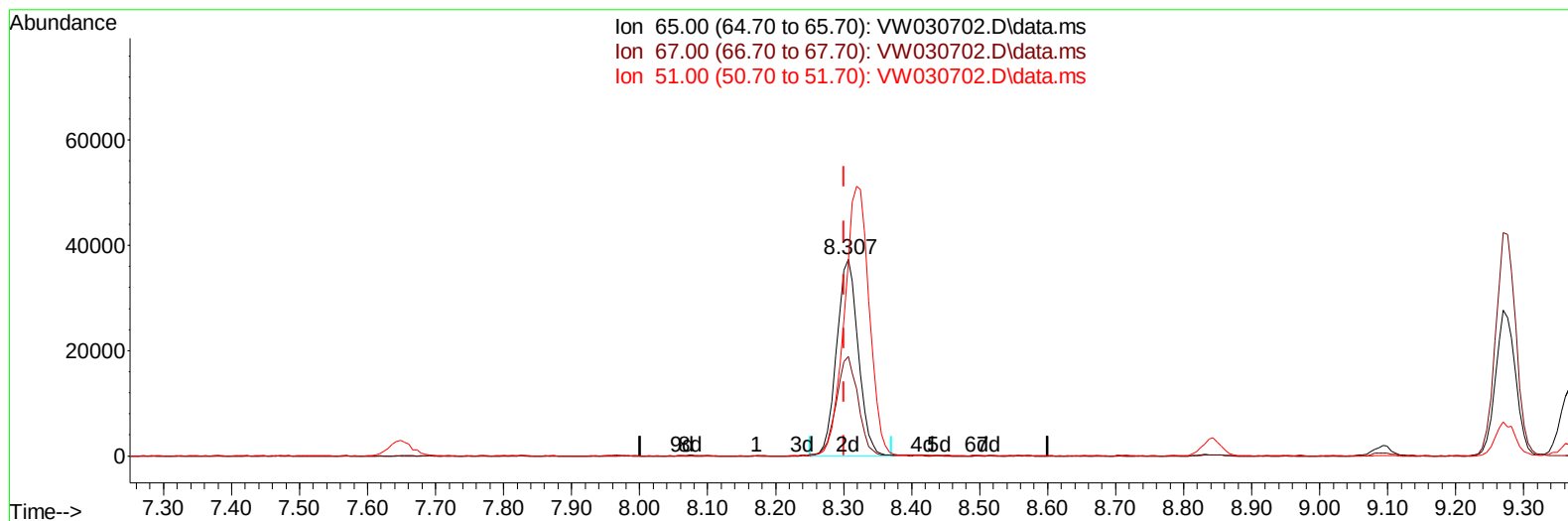
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030702.D
Acq On : 22 Oct 2024 14:43
Operator : SY/MD
Sample : P4476-05DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
XA104DL

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:38:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration



TIC: VW030702.D\data.ms

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

8.307min (+ 0.006) 19.65 ug/L m

response 82655

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.12#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw102224\
 Data File : VW030702.D
 Acq On : 22 Oct 2024 14:43
 Operator : SY/MD
 Sample : P4476-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA104DL

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	282849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	129099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62126	13.974	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	55.880%	
7) Chloroethane-d5	2.899	69	57487	17.082	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.320%	
11) 1,1-Dichloroethene-d2	4.021	65	29019	15.693	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.760%	
21) 2-Butanone-d5	7.075	46	36421	45.520	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.040%	
24) Chloroform-d	7.648	84	166487	20.582	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.320%	
26) 1,2-Dichloroethane-d4	8.307	65	82655m	19.651	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	78.600%	
32) Benzene-d6	8.276	84	268827	17.795	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	71.160%	
36) 1,2-Dichloropropane-d6	9.270	67	87798	19.801	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.200%	
41) Toluene-d8	10.318	98	260678	18.902	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	10.575	79	35125	18.918	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	75.680%	
47) 2-Hexanone-d5	10.922	63	26997	47.272	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.540%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72248	22.187	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	83788	19.181	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.720%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.039	96	80248	21.147	ug/L	94
13) Acetone	4.118	43	32942	28.123	ug/L	97
16) Methylene chloride	4.917	84	179036	41.869	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	64074	15.647	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	129493	22.595	ug/L	100
19) 1,1-Dichloroethane	6.222	63	355545	46.717	ug/L	99
22) 2-Butanone	7.167	43	117450	93.018	ug/L	94
25) Chloroform	7.679	83	376360	46.275	ug/L	97
31) Carbon tetrachloride	8.075	117	52251	8.467	ug/L	98
33) Benzene	8.325	78	574080	33.893	ug/L	100
34) Trichloroethene	9.093	95	227001	48.172	ug/L	94
37) 1,2-Dichloropropane	9.367	63	80650	19.064	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	206856	32.417	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	155246	76.388	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	198269	36.976	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	77588	25.377	ug/L	96
50) 1,2-Dibromoethane	11.233	107	65980	23.127	ug/L	99
53) m,p-Xylene	11.836	106	192593	24.931	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw102224\
 Data File : VW030702.D
 Acq On : 22 Oct 2024 14:43
 Operator : SY/MD
 Sample : P4476-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA104DL

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

54) o-Xylene	12.166	106	242774	33.993	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	89201	25.872	ug/L	97
59) Bromoform	12.349	173	15105	8.328	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	98016	39.017	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	178992	20.568	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	176400	19.631	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	6131	10.945	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	50241	10.875	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030702.D
Acq On : 22 Oct 2024 14:43
Operator : SY/MD
Sample : P4476-05DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
XA104DL

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:38:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

