

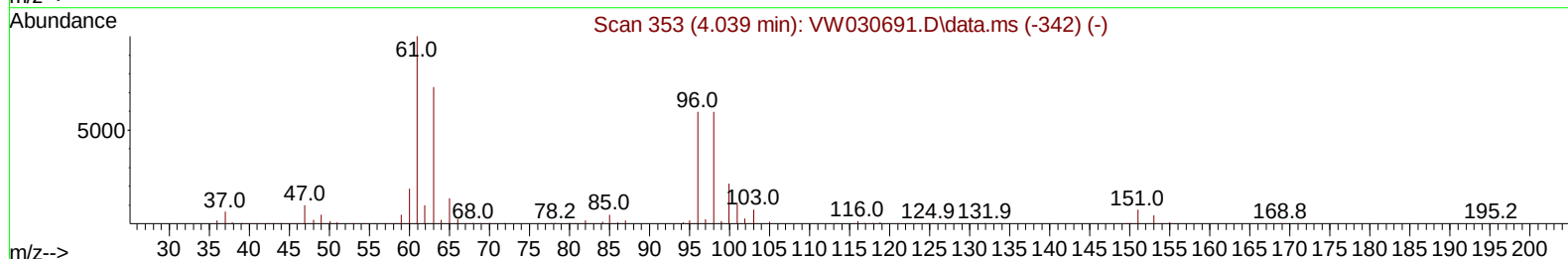
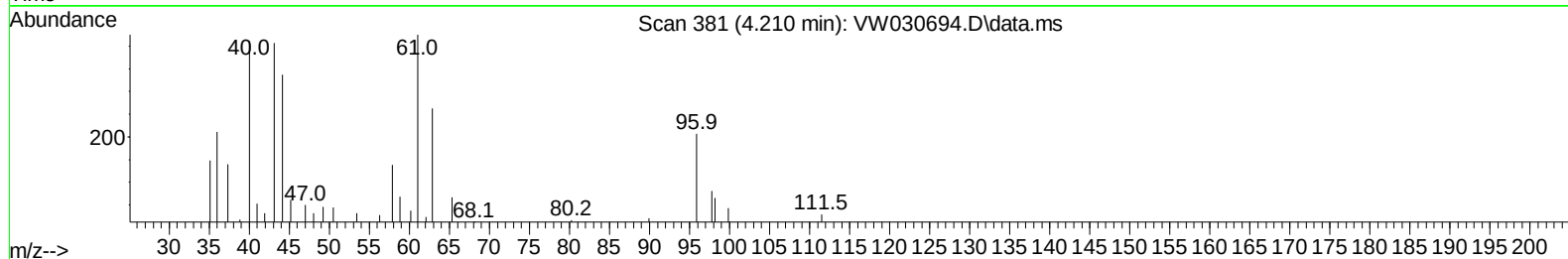
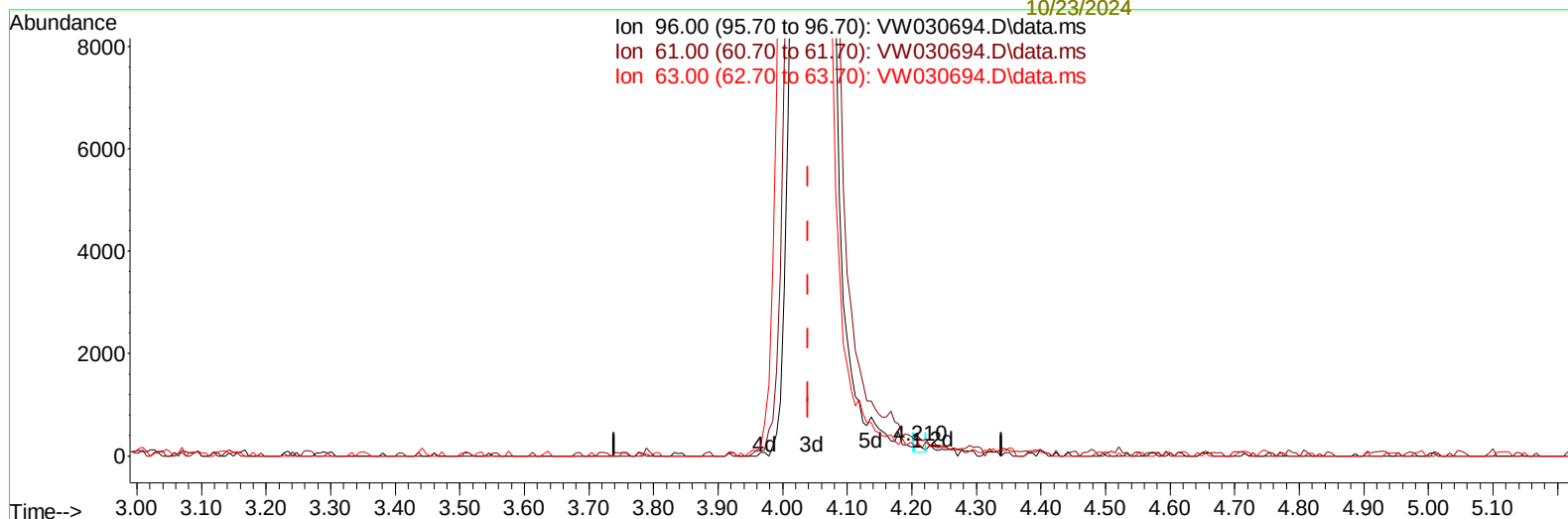
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030694.D
Acq On : 22 Oct 2024 11:16
Operator : SY/MD
Sample : P4415-01
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E90

Manual IntegrationsAPPROVED

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

Quant Time: Oct 23 01:35:45 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: VW030694.D\data.ms

(12) 1,1-Dichloroethene (T)

4.210min (+ 0.171) 0.03 ug/L

response 92

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	184.47
63.00	125.20	121.36
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030694.D
 Acq On : 22 Oct 2024 11:16
 Operator : SY/MD
 Sample : P4415-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

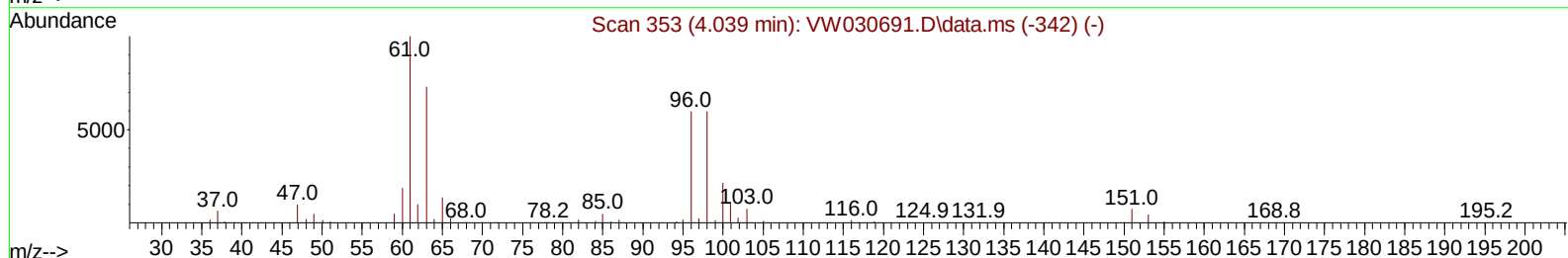
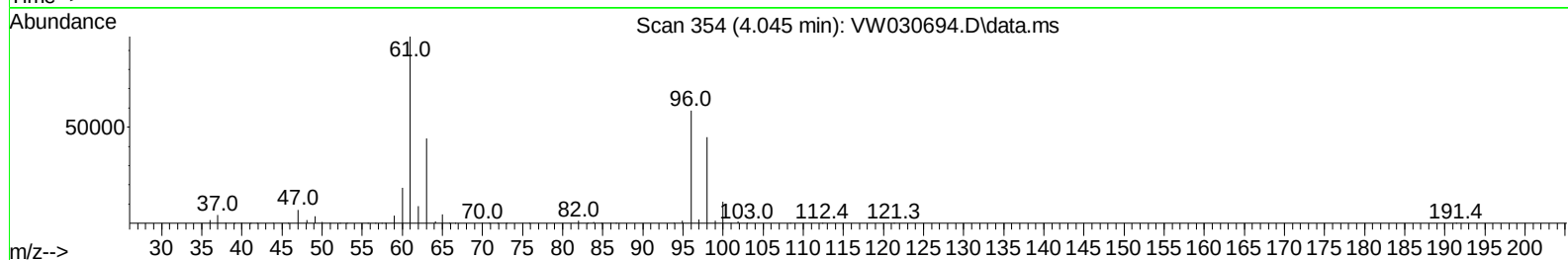
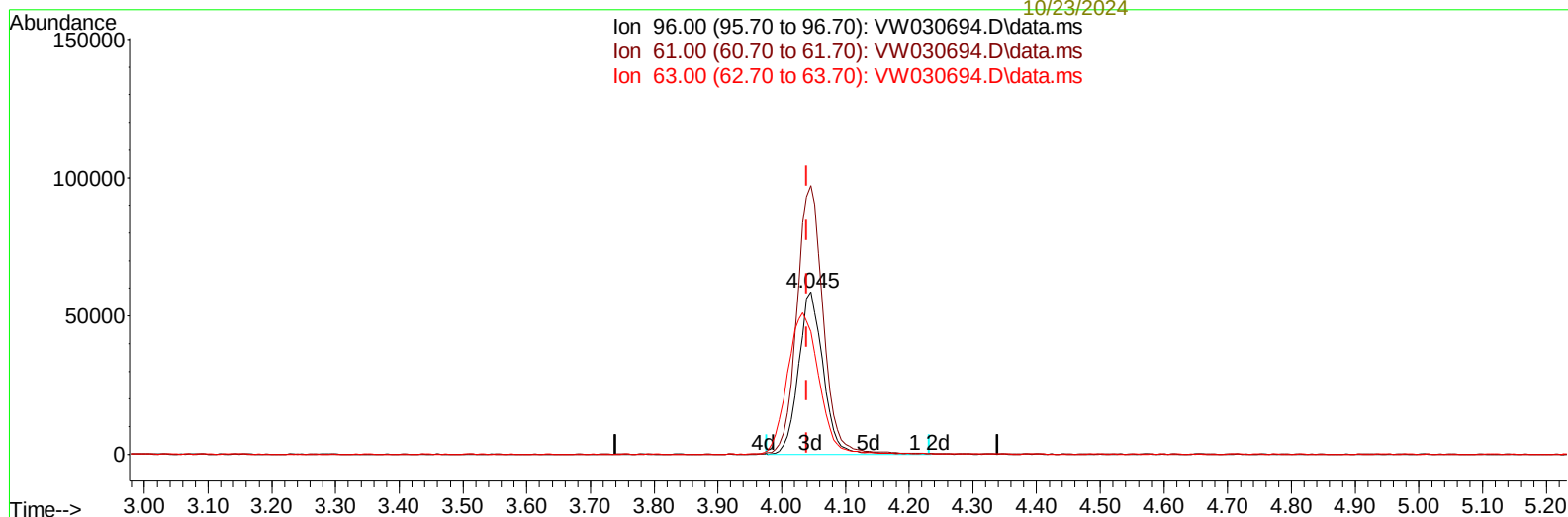
Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:35:45 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

Ion 96.00 (95.70 to 96.70): VW030694.D\data.ms
 Ion 61.00 (60.70 to 61.70): VW030694.D\data.ms
 Ion 63.00 (62.70 to 63.70): VW030694.D\data.ms



TIC: VW030694.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (+ 0.006) 46.69 ug/L m

response 158021

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	165.42
63.00	125.20	75.40#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw102224\
 Data File : VW030694.D
 Acq On : 22 Oct 2024 11:16
 Operator : SY/MD
 Sample : P4415-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:35:45 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	252255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237832	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62338	15.722	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	62.880%		
7) Chloroethane-d5	2.899	69	58018	19.330	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	77.320%		
11) 1,1-Dichloroethene-d2	4.021	65	27630	16.754	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	67.000%		
21) 2-Butanone-d5	7.081	46	36215	50.752	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	101.500%		
24) Chloroform-d	7.654	84	176493	24.465	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	97.880%		
26) 1,2-Dichloroethane-d4	8.307	65	80253	21.394	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	85.560%		
32) Benzene-d6	8.276	84	264081	19.131	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	76.520%		
36) 1,2-Dichloropropane-d6	9.276	67	83167	20.527	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	82.120%		
41) Toluene-d8	10.319	98	247729	19.659	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	78.640%		
43) trans-1,3-Dichloroprop...	10.575	79	33153	19.542	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	78.160%		
47) 2-Hexanone-d5	10.922	63	27607	52.904	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	105.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74855	25.158	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	100.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	79922	20.635	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	82.560%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.045	96	158021m	46.691	ug/L	
13) Acetone	4.119	43	73135	70.008	ug/L	99
16) Methylene chloride	4.917	84	325611	85.382	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	122773	33.618	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	249622	48.839	ug/L	99
19) 1,1-Dichloroethane	6.222	63	649796	95.735	ug/L	99
22) 2-Butanone	7.167	43	230524	204.713	ug/L	96
25) Chloroform	7.679	83	700483	96.574	ug/L	97
31) Carbon tetrachloride	8.069	117	96781	17.163	ug/L	97
33) Benzene	8.325	78	1068494	69.038	ug/L	100
34) Trichloroethene	9.093	95	420172	97.583	ug/L	95
37) 1,2-Dichloropropane	9.368	63	149386	38.646	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	394576	67.674	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	311030	167.491	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	364045	74.302	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	140203	50.186	ug/L	98
50) 1,2-Dibromoethane	11.233	107	125597	48.181	ug/L	95
53) m,p-Xylene	11.837	106	367556	52.072	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw102224\
 Data File : VW030694.D
 Acq On : 22 Oct 2024 11:16
 Operator : SY/MD
 Sample : P4415-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90

Manual IntegrationsAPPROVED

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

Quant Time: Oct 23 01:35:45 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	456197	69.908	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.708	83	163600	51.930	ug/L	96
59) Bromoform	12.349	173	31800	19.773	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	182727	82.036	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	324144	42.009	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	328017	41.171	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.483	75	11331	22.815	ug/L	91
70) 1,2,4-trichlorobenzene	15.129	180	86624	21.148	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030694.D
Acq On : 22 Oct 2024 11:16
Operator : SY/MD
Sample : P4415-01
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E90

Manual IntegrationsAPPROVED

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

Quant Time: Oct 23 01:35:45 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

