

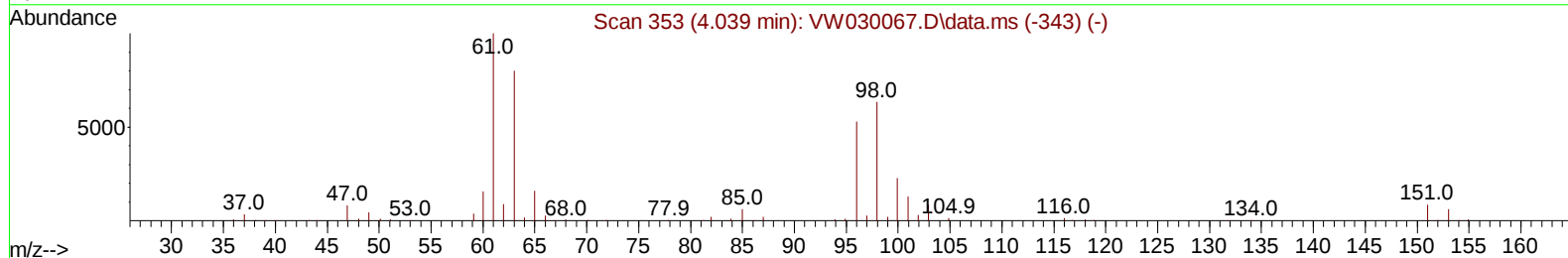
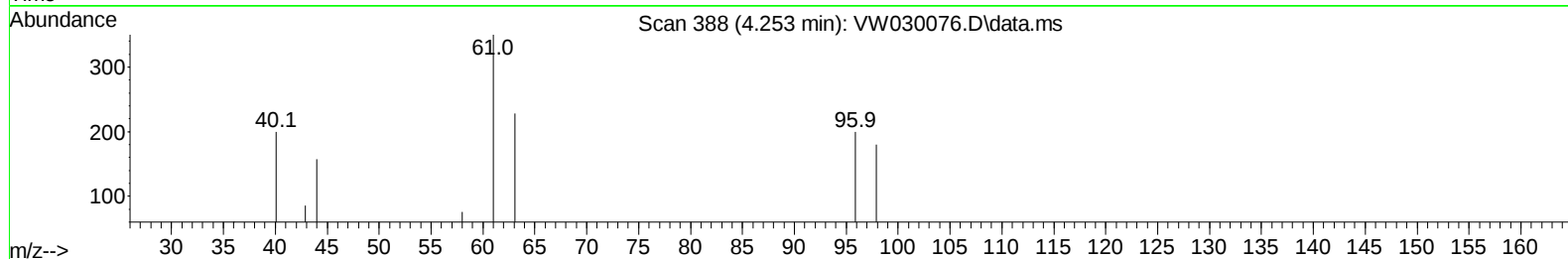
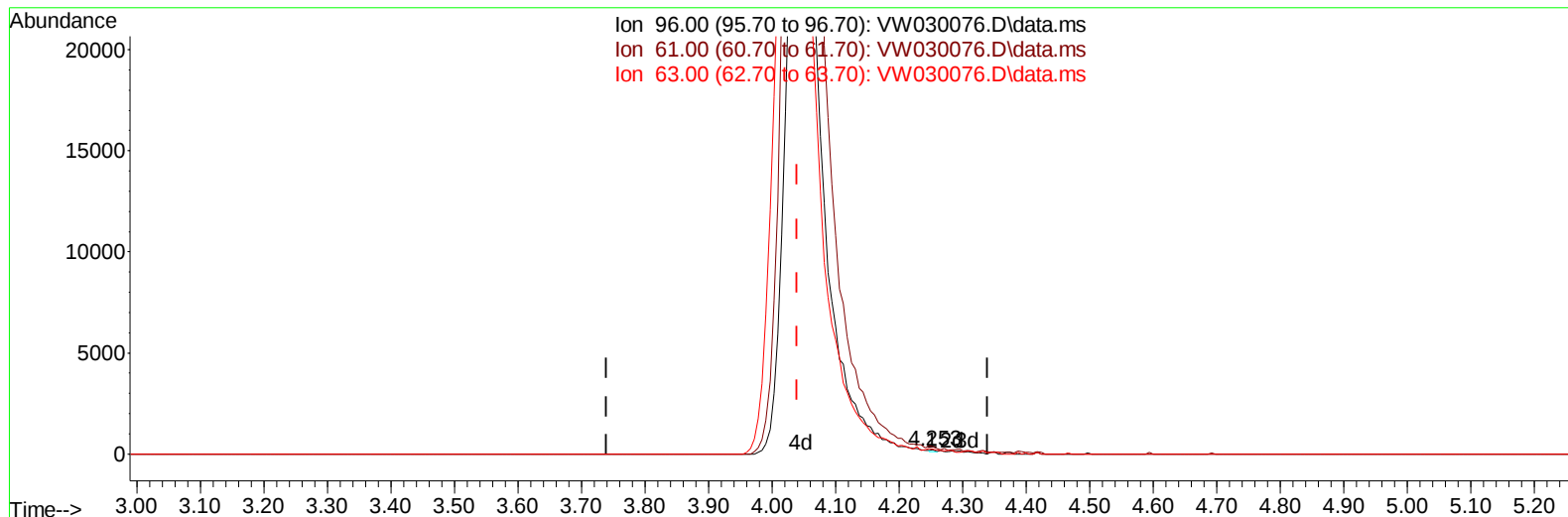
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030076.D
Acq On : 28 Aug 2024 15:09
Operator : SY/MD
Sample : P3733-23
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44B9

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:15:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



TIC: VW030076.D\data.ms

(12) 1,1-Dichloroethene (T)

4.253min (+ 0.213) 0.02 ug/L

response 35

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	180.00	175.00
63.00	145.50	114.00
0.00	0.00	0.00

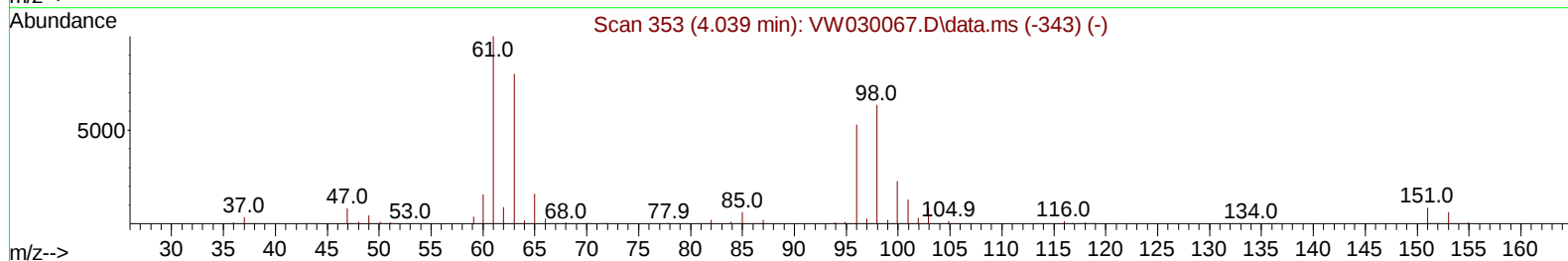
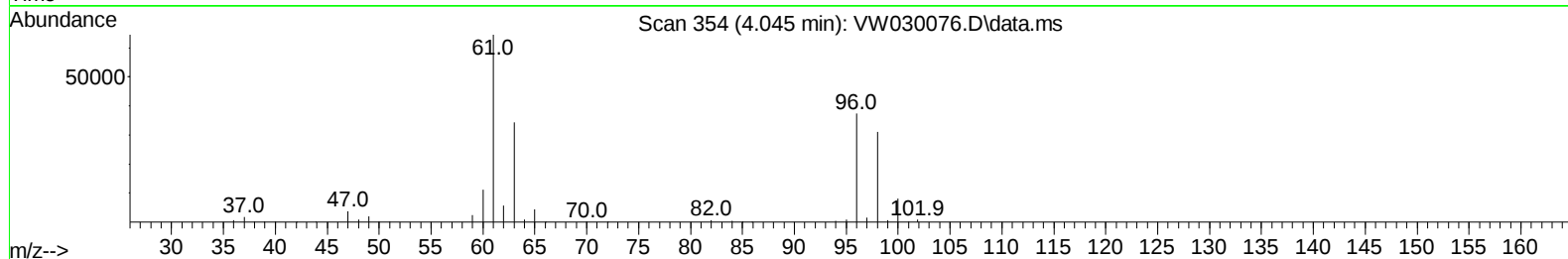
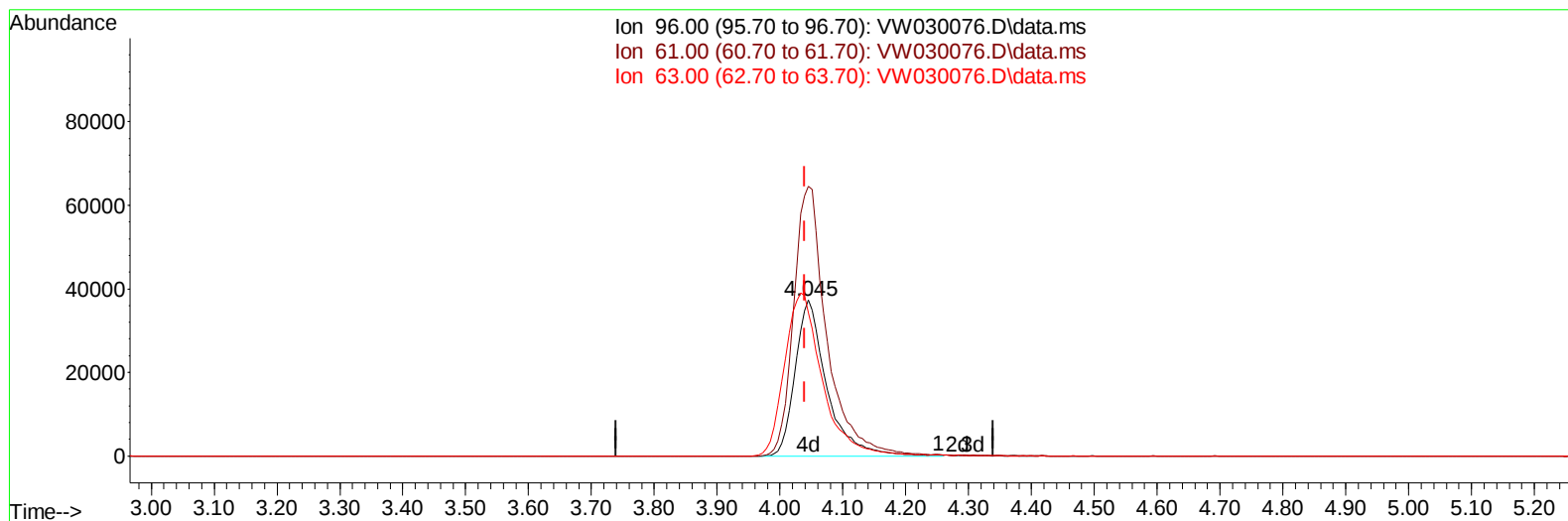
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030076.D
Acq On : 28 Aug 2024 15:09
Operator : SY/MD
Sample : P3733-23
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44B9

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:15:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



TIC: VW030076.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (+ 0.006) 58.09 ug/L m

response 130609

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	180.00	172.84
63.00	145.50	91.79#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030076.D
 Acq On : 28 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3733-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	175409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	161779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	78997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60965	23.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	93.440%		
7) Chloroethane-d5	2.899	69	44325	23.925	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	95.720%		
11) 1,1-Dichloroethene-d2	4.027	65	27263	24.446	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	97.800%		
21) 2-Butanone-d5	7.081	46	36375	69.906	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	139.820%#		
24) Chloroform-d	7.648	84	133549	28.233	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	112.920%		
26) 1,2-Dichloroethane-d4	8.307	65	68382	28.470	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	113.880%		
32) Benzene-d6	8.276	84	236783	24.796	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	99.200%		
36) 1,2-Dichloropropane-d6	9.276	67	75498	26.985	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	107.960%		
41) Toluene-d8	10.319	98	219246	25.225	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	100.880%		
43) trans-1,3-Dichloroprop...	10.575	79	31967	27.777	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	111.120%		
47) 2-Hexanone-d5	10.922	63	30865	72.082	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	144.160%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65400	31.749	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	127.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	63277	22.145	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	88.600%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	130609m	58.088	ug/L	
13) Acetone	4.119	43	25994	54.617	ug/L	97
16) Methylene chloride	4.917	84	121808	42.036	ug/L	90
17) trans-1,2-Dichloroethene	5.429	96	111662	44.906	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	105512	27.746	ug/L	96
19) 1,1-Dichloroethane	6.216	63	212857	46.066	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	252281	91.795	ug/L	93
22) 2-Butanone	7.167	43	215560	316.515	ug/L	92
25) Chloroform	7.679	83	362289	76.653	ug/L	100
27) 1,2-Dichloroethane	8.398	62	90149	29.798	ug/L	98
31) Carbon tetrachloride	8.069	117	151094	44.383	ug/L	99
33) Benzene	8.319	78	424923	40.995	ug/L	100
34) Trichloroethene	9.087	95	106838	38.279	ug/L	97
37) 1,2-Dichloropropane	9.368	63	41676	15.878	ug/L	98
38) Bromodichloromethane	9.642	83	276762	83.568	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	359675	89.030	ug/L	100
40) 4-Methyl-2-pentanone	10.203	43	192581	147.396	ug/L	96
42) Toluene	10.386	91	382175	34.623	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030076.D
 Acq On : 28 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3733-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

Quant Time: Aug 29 01:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	180515	55.219	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	56996	29.627	ug/L	92
46) Tetrachloroethene	10.861	164	106806	50.419	ug/L	88
48) 2-Hexanone	10.965	43	164280	176.868	ug/L	93
49) Dibromochloromethane	11.123	129	191315	93.594	ug/L	92
50) 1,2-Dibromoethane	11.233	107	143955	80.106	ug/L	94
51) Chlorobenzene	11.654	112	119432	16.922	ug/L	95
52) Ethylbenzene	11.727	91	553702	44.271	ug/L	96
53) m,p-Xylene	11.837	106	388775	83.294	ug/L	96
54) o-Xylene	12.160	106	172054	38.406	ug/L	96
55) Styrene	12.178	104	455292	60.657	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	83141	38.377	ug/L	95
59) Bromoform	12.343	173	31724	26.967	ug/L	96
61) 1,2,3-Trichloropropane	12.763	75	108375	67.471	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	453156	84.343	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	291423	53.692	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	134472	27.978	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	16267	47.311	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	62008	20.424	ug/L	96

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

