

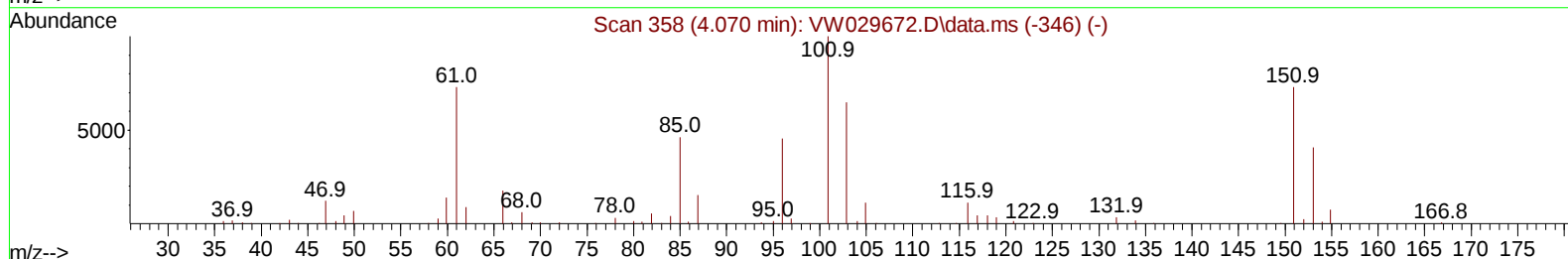
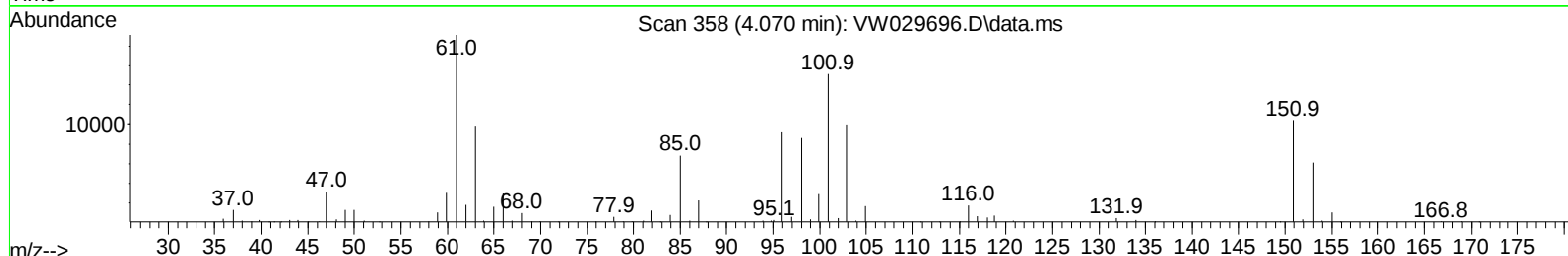
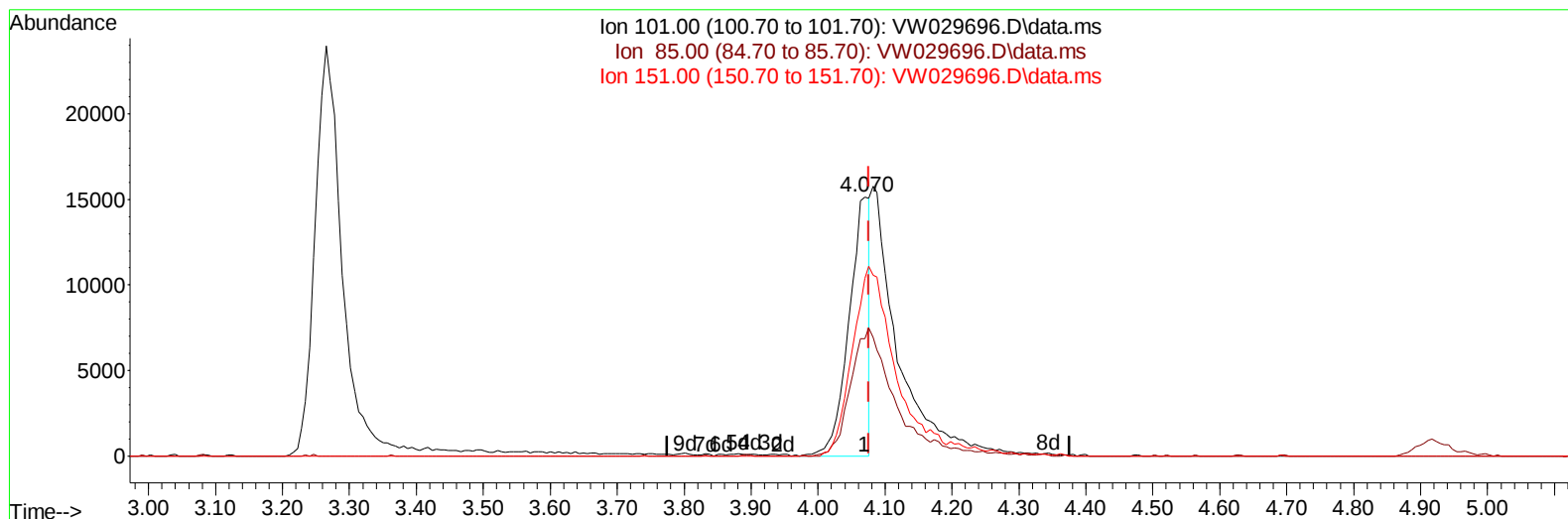
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029696.D
 Acq On : 23 Jul 2024 10:20
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



TIC: VW029696.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.070min (-0.006) 11.91 ug/L

response 32602

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	42.30	91.10#
151.00	69.20	143.60#
0.00	0.00	0.00

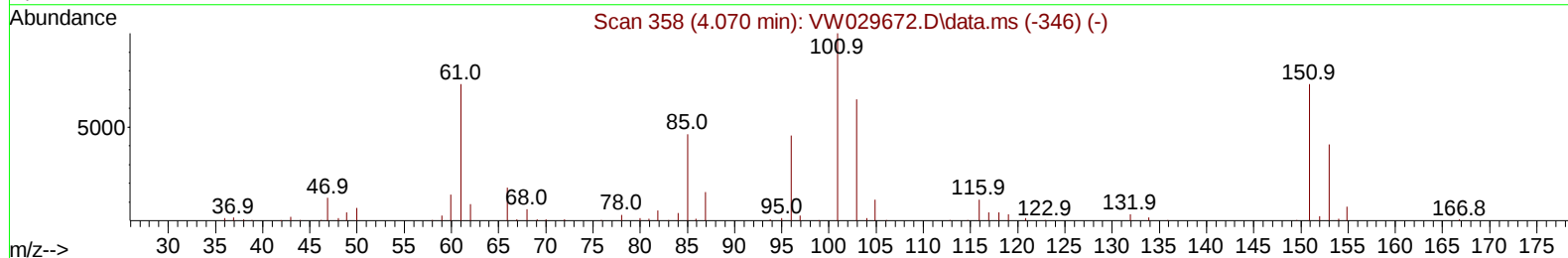
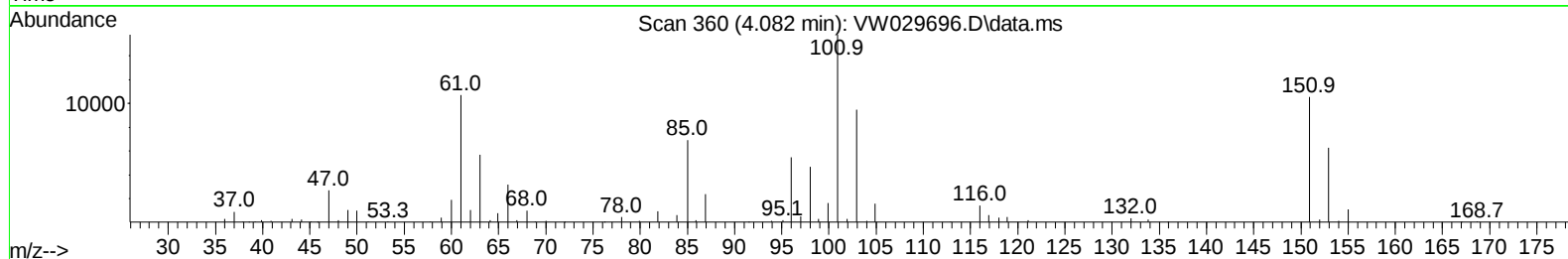
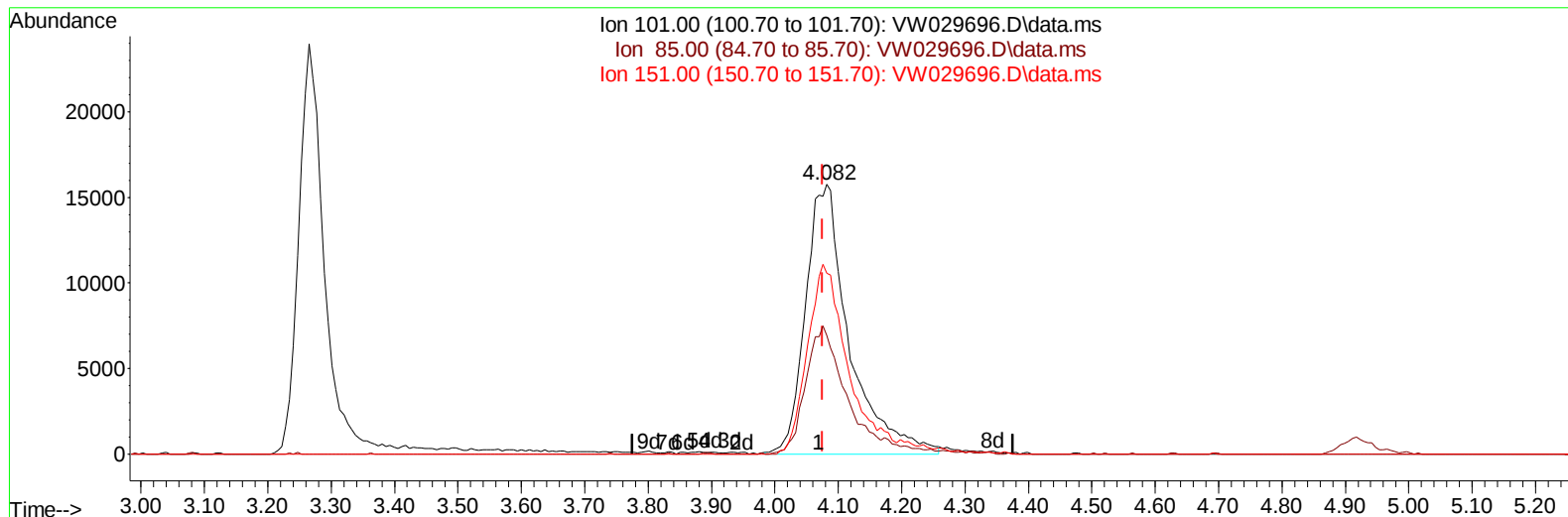
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TIC: VW029696.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.082min (+ 0.006) 27.47 ug/L m

response 75221

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	42.30	39.48
151.00	69.20	62.24
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	206736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	200604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	94728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59490	17.813	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	71.240%		
7) Chloroethane-d5	2.899	69	50775	21.115	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	84.440%		
11) 1,1-Dichloroethene-d2	4.015	65	29892	19.932	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	79.720%		
21) 2-Butanone-d5	7.081	46	43891	43.780	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	87.560%		
24) Chloroform-d	7.648	84	149318	24.984	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	99.920%		
26) 1,2-Dichloroethane-d4	8.307	65	84955	24.234	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	96.920%		
32) Benzene-d6	8.270	84	267254	22.239	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	88.960%		
36) 1,2-Dichloropropane-d6	9.270	67	91061	23.699	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	94.800%		
41) Toluene-d8	10.325	98	233732	22.116	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	88.480%		
43) trans-1,3-Dichloroprop...	10.575	79	33408	20.532	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	82.120%		
47) 2-Hexanone-d5	10.922	63	30733	44.017	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	88.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73657	23.611	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	94.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	74813	22.678	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	90.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	35292	17.433	ug/L	96
3) Chloromethane	2.223	50	56602	20.897	ug/L	95
5) Vinyl chloride	2.375	62	74974	24.256	ug/L	90
6) Bromomethane	2.789	94	45336	24.771	ug/L	95
8) Chloroethane	2.936	64	51337	26.992	ug/L	97
9) Trichlorofluoromethane	3.265	101	66950	24.062	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	75221m	27.471	ug/L	
12) 1,1-Dichloroethene	4.039	96	65506	25.479	ug/L	95
13) Acetone	4.131	43	44126	43.608	ug/L	100
14) Carbon disulfide	4.387	76	179898	21.547	ug/L	98
15) Methyl Acetate	4.673	43	42911	24.154	ug/L	99
16) Methylene chloride	4.917	84	91414	24.698	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	74031	26.011	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	125699	25.958	ug/L	97
19) 1,1-Dichloroethane	6.216	63	166011	28.403	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	85474	27.464	ug/L	94
22) 2-Butanone	7.173	43	58655	44.155	ug/L	99
23) Bromochloromethane	7.508	128	36009	25.723	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.679	83	165994	29.352	ug/L	100
27) 1,2-Dichloroethane	8.398	62	118448	27.924	ug/L	98
29) Cyclohexane	7.959	56	125540	25.132	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	125542	27.405	ug/L	98
31) Carbon tetrachloride	8.069	117	112208	26.746	ug/L	100
33) Benzene	8.325	78	335309	26.715	ug/L	100
34) Trichloroethene	9.093	95	88039	26.562	ug/L	95
35) Methylcyclohexane	9.337	83	136255	25.576	ug/L	100
37) 1,2-Dichloropropane	9.368	63	96548	27.818	ug/L	100
38) Bromodichloromethane	9.642	83	117956	27.824	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	140020	26.860	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	126032	51.524	ug/L	98
42) Toluene	10.386	91	355490	27.686	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	117073	26.202	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	65659	26.304	ug/L	99
46) Tetrachloroethene	10.855	164	60625	25.746	ug/L	90
48) 2-Hexanone	10.965	43	91564	49.827	ug/L	98
49) Dibromochloromethane	11.123	129	67158	25.853	ug/L	84
50) 1,2-Dibromoethane	11.233	107	60389	25.387	ug/L	99
51) Chlorobenzene	11.654	112	223137	26.882	ug/L	98
52) Ethylbenzene	11.727	91	409824	28.171	ug/L	98
53) m,p-Xylene	11.837	106	150165	28.119	ug/L	98
54) o-Xylene	12.160	106	142894	28.929	ug/L	97
55) Styrene	12.178	104	254507	29.303	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	80514	25.571	ug/L	96
59) Bromoform	12.349	173	38886	26.593	ug/L	97
60) Isopropylbenzene	12.459	105	399629	29.983	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	61412	26.787	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	285467	30.110	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	317985	30.389	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	165980	27.782	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	165297	27.007	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	153648	28.451	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	13065	23.838	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	107467	27.574	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	90375	26.353	ug/L	99
71) Naphthalene	15.360	128	175485	24.380	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	82359	26.433	ug/L	99

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

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