

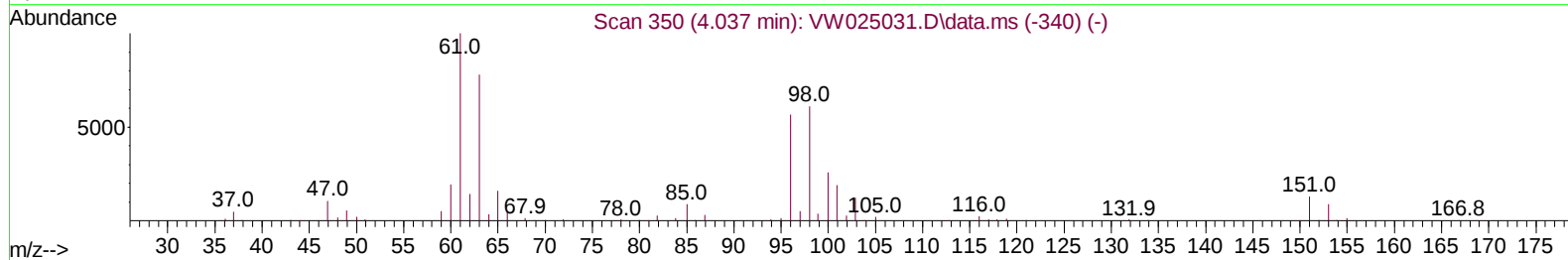
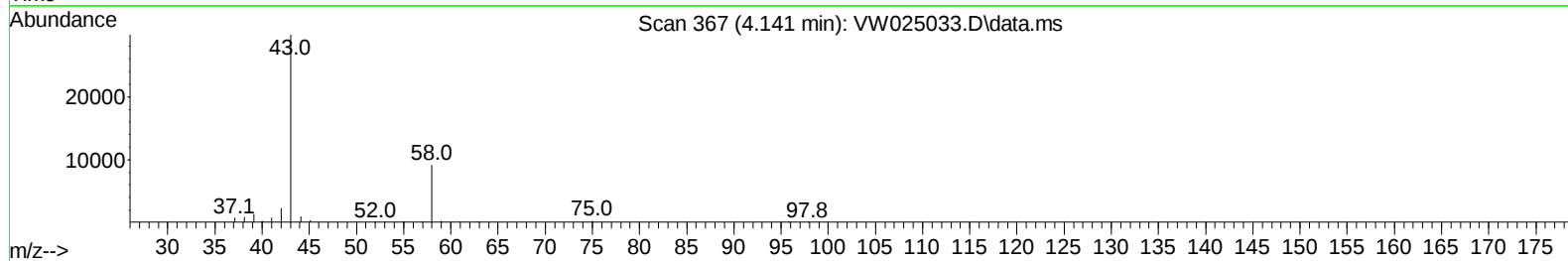
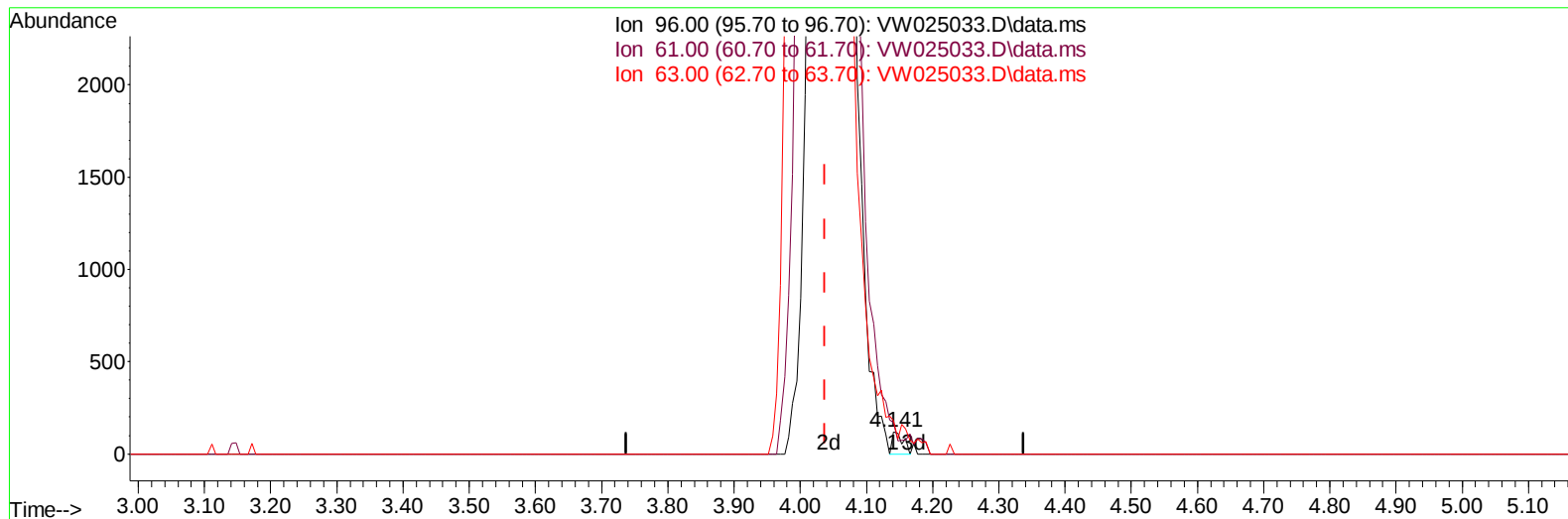
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111022\
Data File : VW025033.D
Acq On : 10 Nov 2022 16:52
Operator : SY/VA
Sample : N5568-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X3D66

Manual IntegrationsAPPROVED

Quant Time: Nov 10 23:53:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 10 23:52:30 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



TIC: VW025033.D\data.ms

(12) 1,1-Dichloroethene (T)

4.141min (+ 0.104) 0.04 ug/L

response 135

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	180.30	142.86
63.00	140.50	152.10
0.00	0.00	0.00

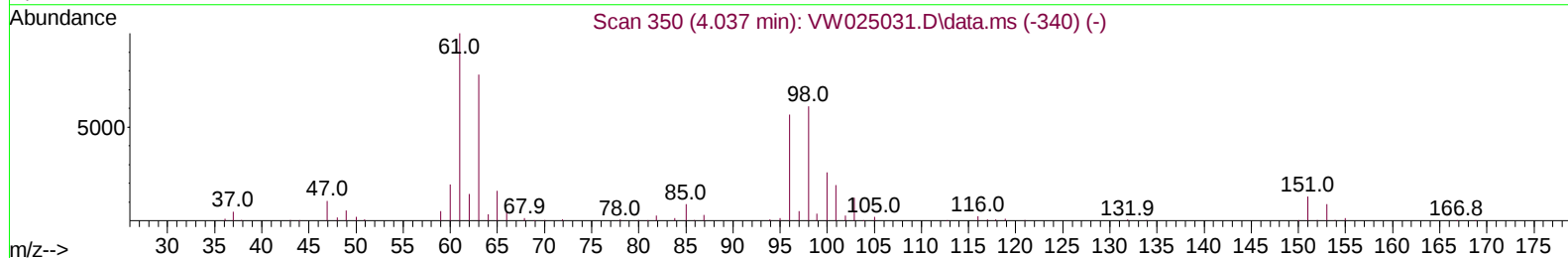
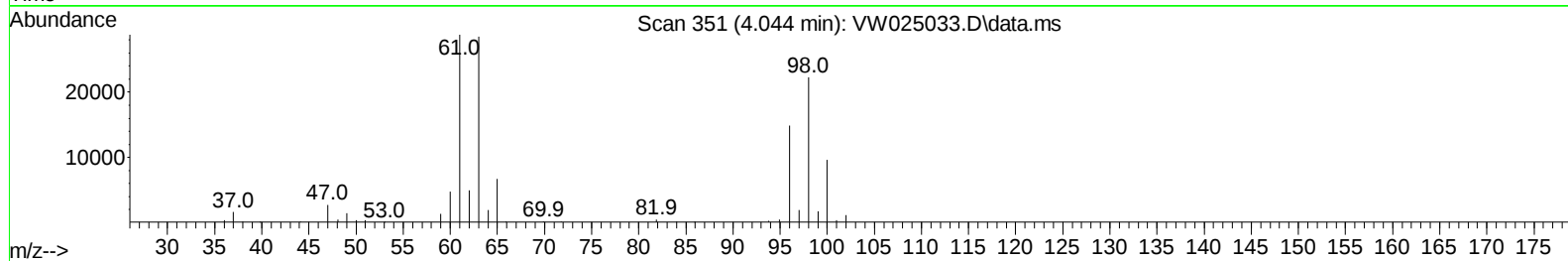
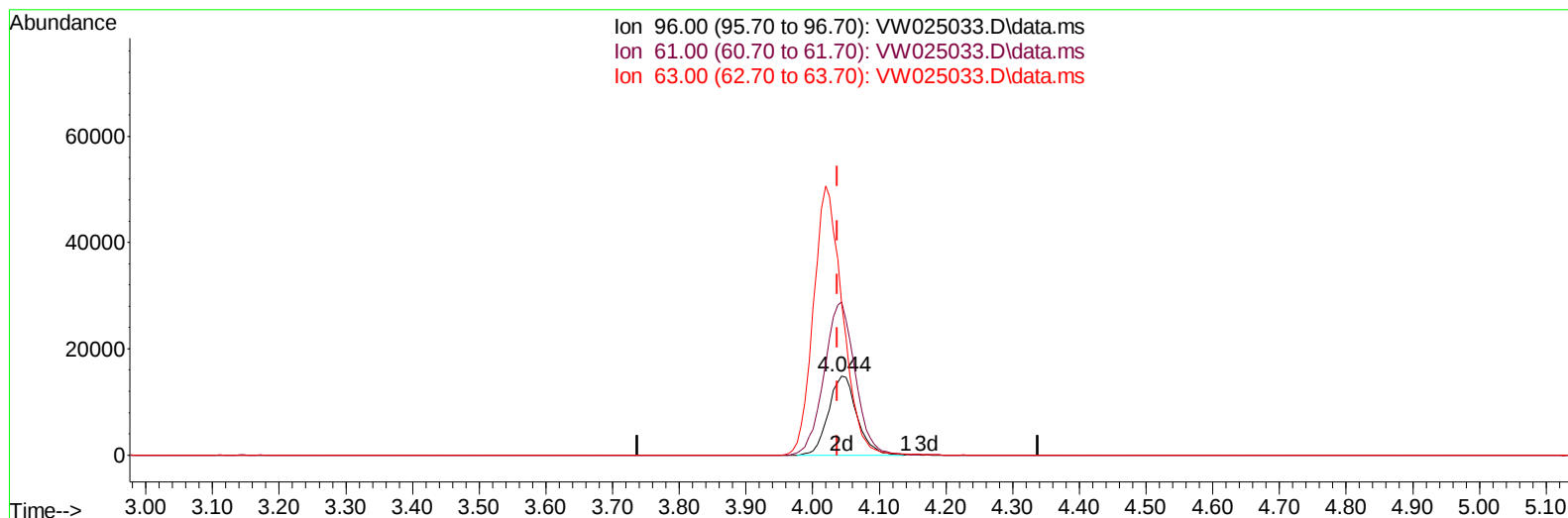
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TIC: VW025033.D\data.ms

(12) 1,1-Dichloroethene (T)

4.044min (+ 0.006) 12.45 ug/L m

response 43878

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	180.30	193.67
63.00	140.50	191.78#
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	8.841	114	284099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	257192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	136851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	57888	18.154	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.600%	
7) Chloroethane-d5	2.885	69	40092	21.463	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.840%	
11) 1,1-Dichloroethene-d2	4.019	63	153552	19.331	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.320%	
21) 2-Butanone-d5	7.080	46	45862	42.614	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.220%	
24) Chloroform-d	7.653	84	204126	23.675	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.720%	
26) 1,2-Dichloroethane-d4	8.305	65	115142	23.857	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.440%	
32) Benzene-d6	8.274	84	381652	23.152	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	9.274	67	109608	22.692	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	90.760%	
41) Toluene-d8	10.323	98	358917	23.386	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.560%	
43) trans-1,3-Dichloroprop...	10.579	79	49111	22.930	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.720%	
47) 2-Hexanone-d5	10.920	63	38704	46.386	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.780%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	89662	23.248	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	13.853	152	117937	22.425	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.720%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	12035	12.701	ug/L	94
5) Vinyl chloride	2.367	62	37723	11.979	ug/L	100
8) Chloroethane	2.922	64	23624	17.984	ug/L	95
12) 1,1-Dichloroethene	4.044	96	43878m	12.451	ug/L	
13) Acetone	4.123	43	137573	179.939	ug/L	95
14) Carbon disulfide	4.385	76	236302	22.954	ug/L	99
16) Methylene chloride	4.921	84	122742	24.333	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	99357	26.329	ug/L	96
19) 1,1-Dichloroethane	6.226	63	69359	9.928	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	125304	30.466	ug/L	97
23) Bromochloromethane	7.519	128	64374	36.103	ug/L	92
25) Chloroform	7.677	83	83266	11.293	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	267446	42.493	ug/L	98
31) Carbon tetrachloride	8.073	117	93100	16.554	ug/L	99
34) Trichloroethene	9.091	95	130693	31.876	ug/L	95
37) 1,2-Dichloropropane	9.366	63	68427	18.203	ug/L #	97
38) Bromodichloromethane	9.646	83	66736	12.720	ug/L	99
39) cis-1,3-Dichloropropene	10.079	75	65538	11.028	ug/L	94

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

40) 4-Methyl-2-pentanone	10.213	43	72059	32.666	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	96553	18.276	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	27682	9.753	ug/L	97
46) Tetrachloroethene	10.865	164	64714	22.071	ug/L	94
48) 2-Hexanone	10.969	43	81962	53.725	ug/L	99
49) Dibromochloromethane	11.128	129	43405	12.546	ug/L	94
50) 1,2-Dibromoethane	11.237	107	51312	19.116	ug/L	98
55) Styrene	12.182	104	228677	18.995	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	86015	25.262	ug/L	100
59) Bromoform	12.347	173	37083	19.158	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	393437	22.464	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	203413	23.704	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	22091	34.769	ug/L	92
72) 1,2,3-Trichlorobenzene	15.548	180	30623	7.956	ug/L	96

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

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