

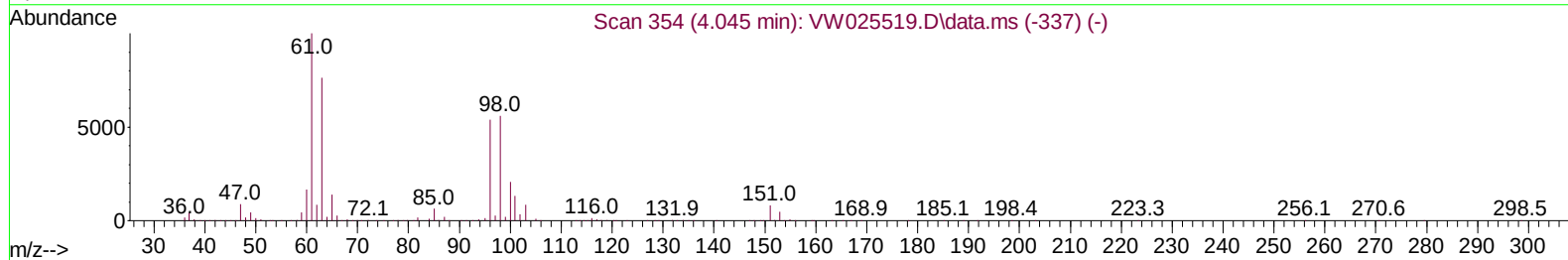
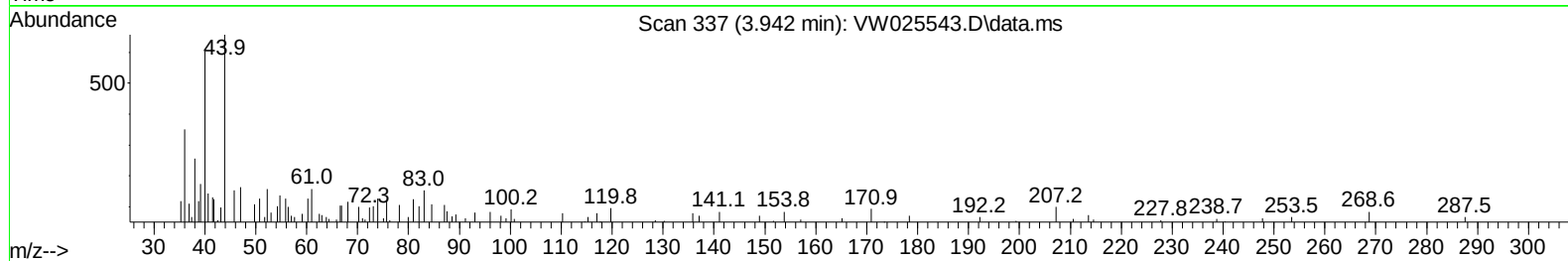
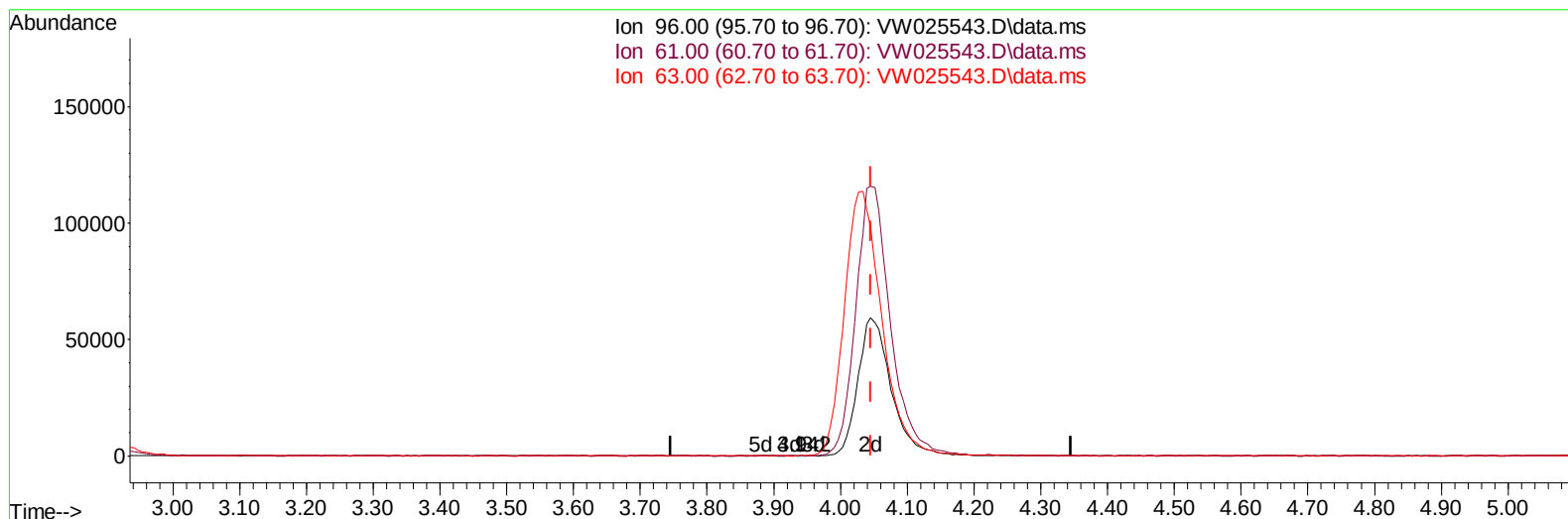
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025543.D
 Acq On : 31 Mar 2023 19:24
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Apr 01 00:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025543.D\data.ms

(12) 1,1-Dichloroethene (T)

3.942min (-0.104) 0.00 ug/L

response 30

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.70	192.68
63.00	126.20	89.02
0.00	0.00	0.00

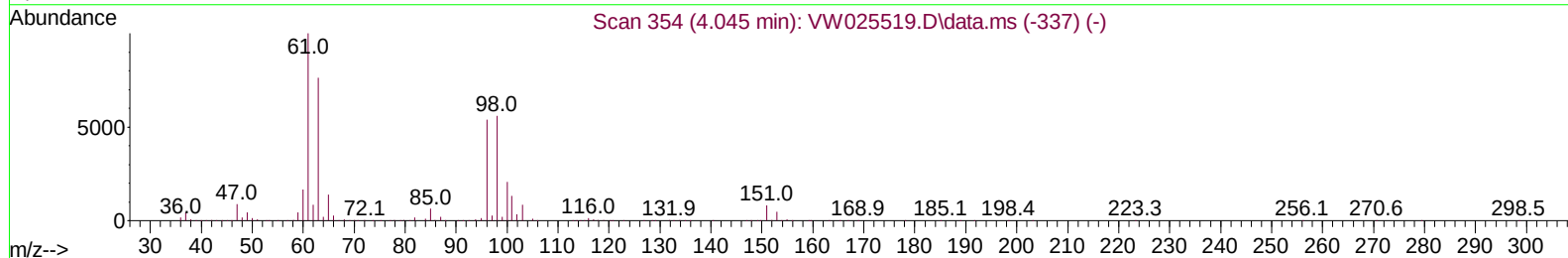
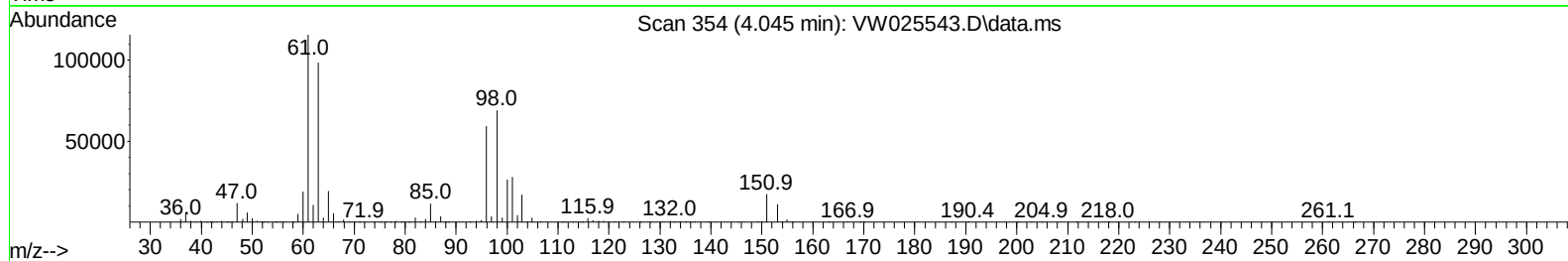
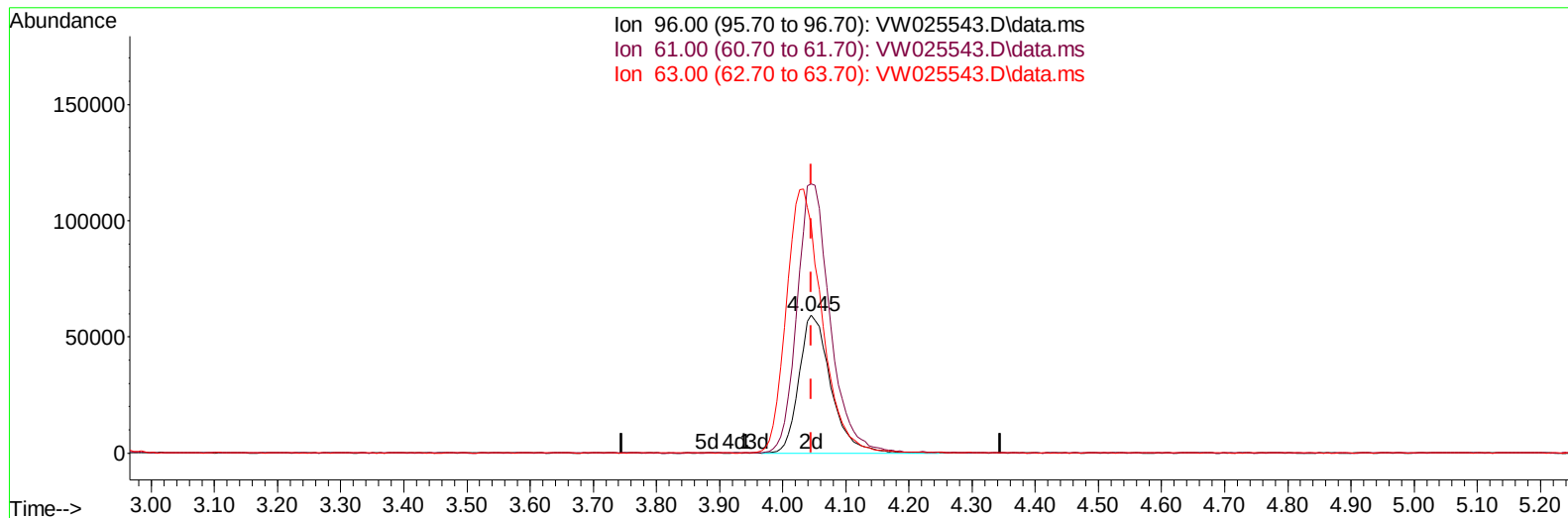
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(12) 1,1-Dichloroethene (T)

4.045min (+ 0.000) 24.00 ug/L m

response 207169

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.70	195.01
63.00	126.20	165.68#
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	692139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	615926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	307638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	187591	16.301	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.200%	
7) Chloroethane-d5	2.893	69	163288	19.719	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	4.033	63	445574	20.046	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.200%	
21) 2-Butanone-d5	7.075	46	147101	52.075	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	104.160%	
24) Chloroform-d	7.648	84	493035	24.709	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.840%	
26) 1,2-Dichloroethane-d4	8.307	65	266082	24.845	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.360%	
32) Benzene-d6	8.276	84	972874	23.116	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.480%	
36) 1,2-Dichloropropane-d6	9.270	67	314591	24.163	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.640%	
41) Toluene-d8	10.319	98	855002	23.042	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.160%	
43) trans-1,3-Dichloroprop...	10.575	79	115320	22.244	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.960%	
47) 2-Hexanone-d5	10.922	63	99686	53.246	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237526	24.902	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152	272559	23.825	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	95.280%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	160693	20.315	ug/L	95
3) Chloromethane	2.223	50	229737	24.421	ug/L	97
5) Vinyl chloride	2.375	62	248693	23.399	ug/L	98
6) Bromomethane	2.790	94	139203	24.567	ug/L	96
8) Chloroethane	2.936	64	150228	24.593	ug/L	98
9) Trichlorofluoromethane	3.265	101	174559	18.976	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	220360	24.701	ug/L	99
12) 1,1-Dichloroethene	4.045	96	207169m	24.002	ug/L	
13) Acetone	4.119	43	100305	36.938	ug/L	98
14) Carbon disulfide	4.393	76	623722	23.242	ug/L	100
15) Methyl Acetate	4.667	43	120512	23.657	ug/L	96
16) Methylene chloride	4.923	84	251831	26.130	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	230667	25.494	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	359577	26.398	ug/L	99
19) 1,1-Dichloroethane	6.216	63	502453	26.817	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	260962	26.343	ug/L	97
22) 2-Butanone	7.167	43	154595	44.009	ug/L	98
23) Bromochloromethane	7.514	128	108444	25.456	ug/L	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.679	83	471698	26.780	ug/L	100
27) 1,2-Dichloroethane	8.398	62	320482	27.265	ug/L	100
29) Cyclohexane	7.953	56	436249	25.092	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	360728	24.637	ug/L	99
31) Carbon tetrachloride	8.069	117	311954	23.769	ug/L	100
33) Benzene	8.325	78	1044535	26.525	ug/L	100
34) Trichloroethene	9.093	95	259869	25.143	ug/L	95
35) Methylcyclohexane	9.331	83	441496	24.797	ug/L	99
37) 1,2-Dichloropropane	9.368	63	290719	26.820	ug/L	99
38) Bromodichloromethane	9.642	83	331250	26.203	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	404181	25.883	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	337782	51.848	ug/L	99
42) Toluene	10.386	91	1101344	27.088	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	331994	25.387	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	186958	25.683	ug/L	97
46) Tetrachloroethene	10.861	164	179196	24.367	ug/L	98
48) 2-Hexanone	10.965	43	234621	50.056	ug/L	99
49) Dibromochloromethane	11.130	129	194984	25.069	ug/L	98
50) 1,2-Dibromoethane	11.233	107	165878	24.618	ug/L #	96
51) Chlorobenzene	11.654	112	659616	25.562	ug/L	99
52) Ethylbenzene	11.727	91	1228913	26.502	ug/L	97
53) m,p-Xylene	11.837	106	452688	26.468	ug/L	100
54) o-Xylene	12.166	106	430145	26.727	ug/L	95
55) Styrene	12.178	104	753501	27.416	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.709	83	227974	25.177	ug/L	97
59) Bromoform	12.349	173	107785	24.284	ug/L	98
60) Isopropylbenzene	12.459	105	1197488	26.112	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	164389	24.526	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	982258	27.044	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	964763	26.963	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	495789	25.513	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	496958	24.931	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	431591	24.763	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	35012	22.564	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	331456	25.092	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	275770	25.179	ug/L	100
71) Naphthalene	15.360	128	553845	25.618	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	245978	25.004	ug/L	99

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

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