

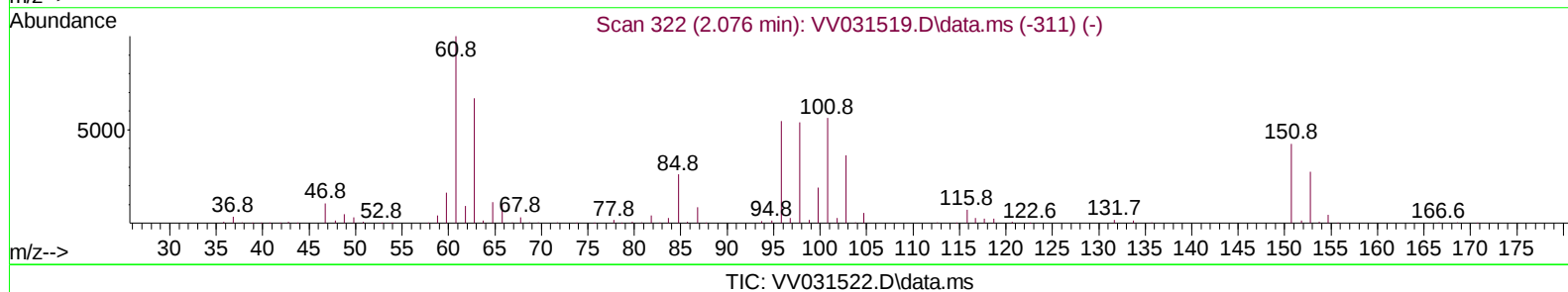
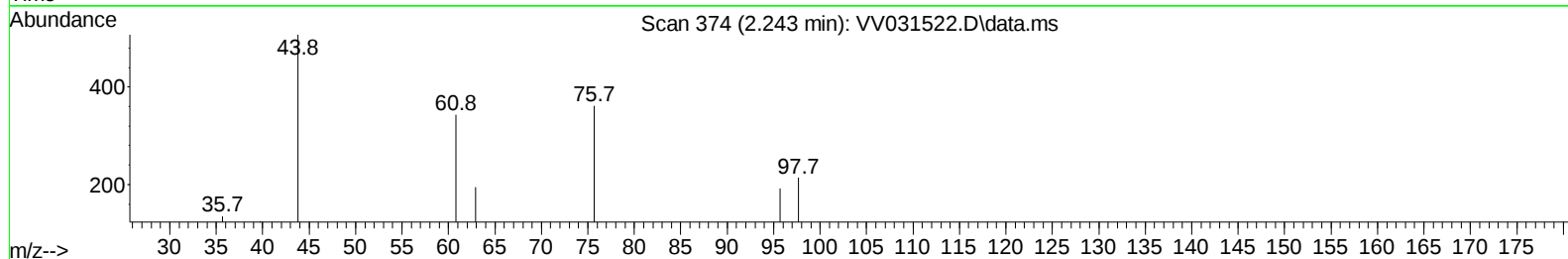
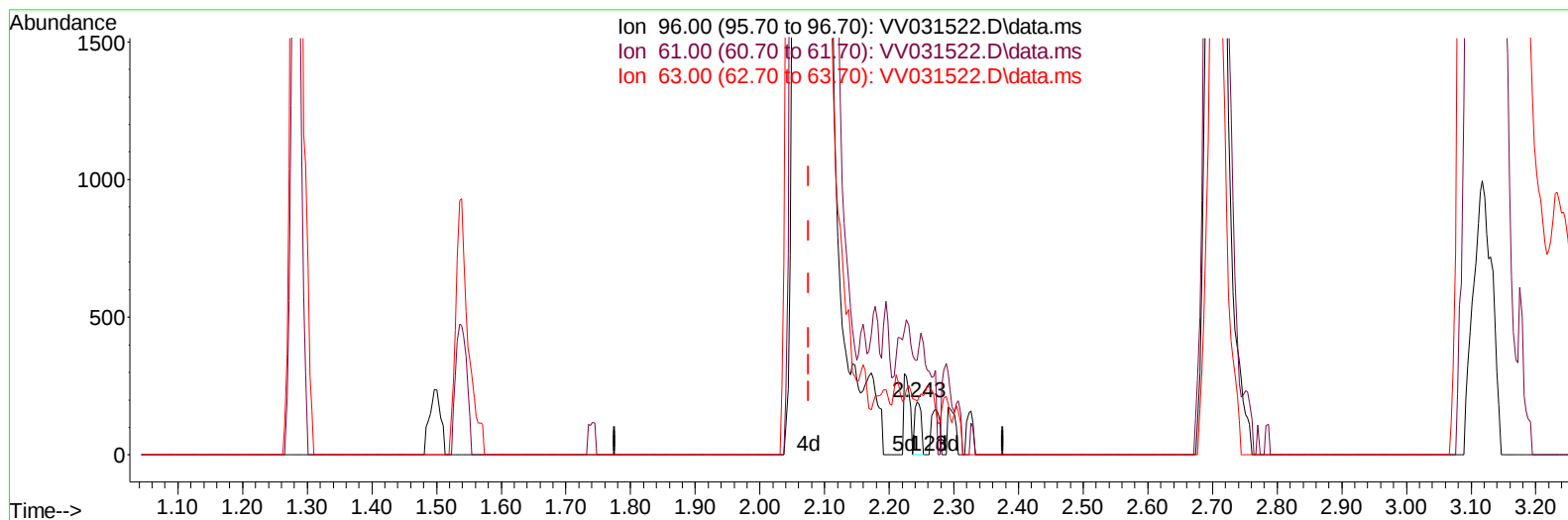
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031522.D
 Acq On : 15 Jun 2023 11:46
 Operator : SY/MD
 Sample : 03254-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYY9

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:46:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 02:44:48 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023



(12) 1,1-Dichloroethene (T)

2.243min (+ 0.167) 0.08 ug/L

response 137

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	178.65
63.00	136.20	101.56
0.00	0.00	0.00

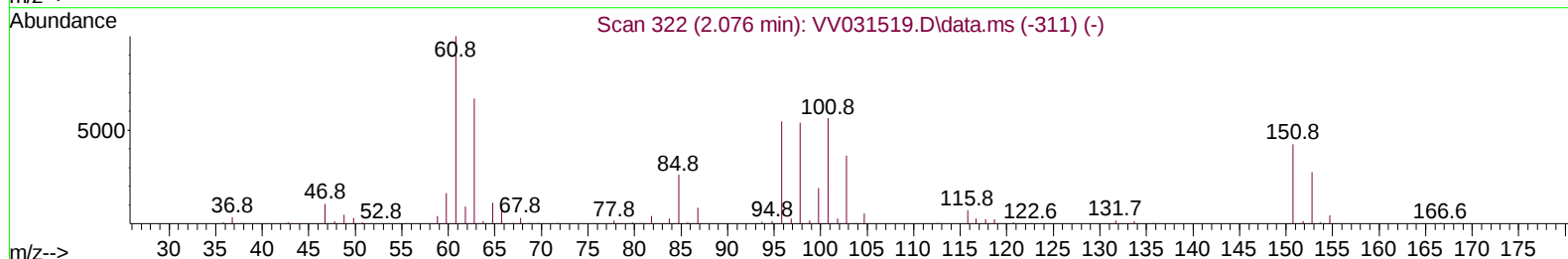
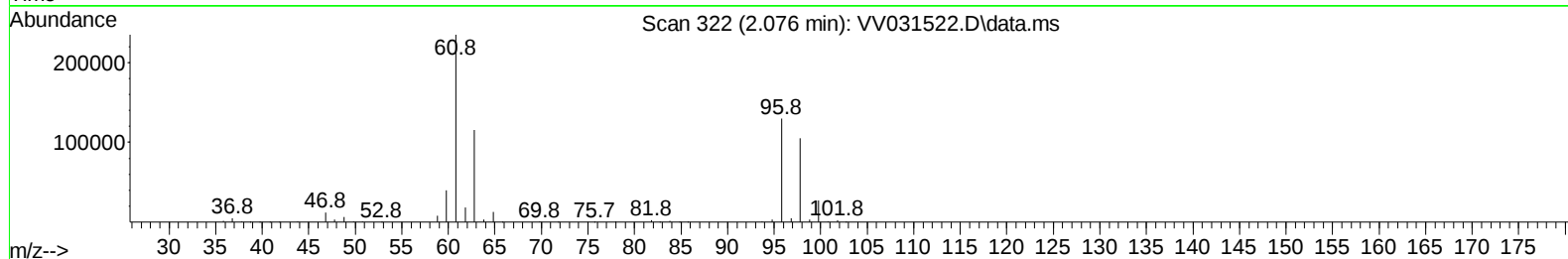
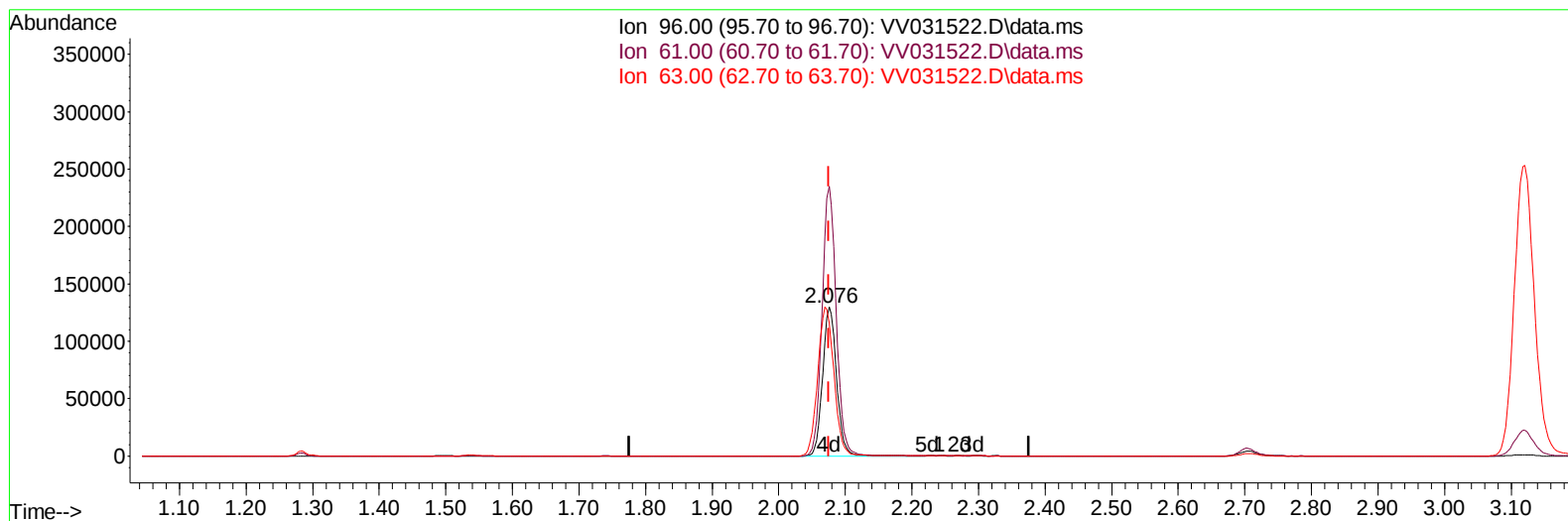
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TIC: VV031522.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (+ 0.000) 115.65 ug/L m

response 188441

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	181.17
63.00	136.20	89.17#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.542	114		220219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117		221507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		106724	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		64092	43.730	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	87.460%	
7) Chloroethane-d5	1.539	69		61444	48.048	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	96.100%	
11) 1,1-Dichloroethene-d2	2.066	65		34250	45.343	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	90.680%	
21) 2-Butanone-d5	3.802	46		109139	91.964	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	91.960%	
24) Chloroform-d	4.259	84		168505	45.907	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	91.820%	
26) 1,2-Dichloroethane-d4	4.950	65		110558	48.141	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.280%	
32) Benzene-d6	4.969	84		291371	46.732	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.460%	
36) 1,2-Dichloropropane-d6	5.995	67		105781	47.868	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	95.740%	
41) Toluene-d8	7.249	98		246075	43.009	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	86.020%	
43) trans-1,3-Dichloroprop...	7.558	79		48195	44.737	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	89.480%	
47) 2-Hexanone-d5	8.034	63		83050	95.184	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	95.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84		150199	45.030	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	90.060%	
66) 1,2-Dichlorobenzene-d4	11.567	152		104886	51.558	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	103.120%	
Target Compounds							
						Qvalue	
9) Trichlorofluoromethane	1.719	101		7142	1.965	ug/L	100
12) 1,1-Dichloroethene	2.076	96		188441m	115.646	ug/L	
17) trans-1,2-Dichloroethene	2.703	96		7929	4.662	ug/L	81
19) 1,1-Dichloroethane	3.121	63		536088	146.034	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96		124897	67.948	ug/L	95
25) Chloroform	4.294	83		14343	3.759	ug/L	96
30) 1,1,1-Trichloroethane	4.519	97		1387433	390.671	ug/L	100
34) Trichloroethene	5.841	95		106872	54.231	ug/L	96
45) 1,1,2-Trichloroethane	7.780	97		4270	2.087	ug/L	95
46) Tetrachloroethene	7.911	164		130521	84.388	ug/L	97

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

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