

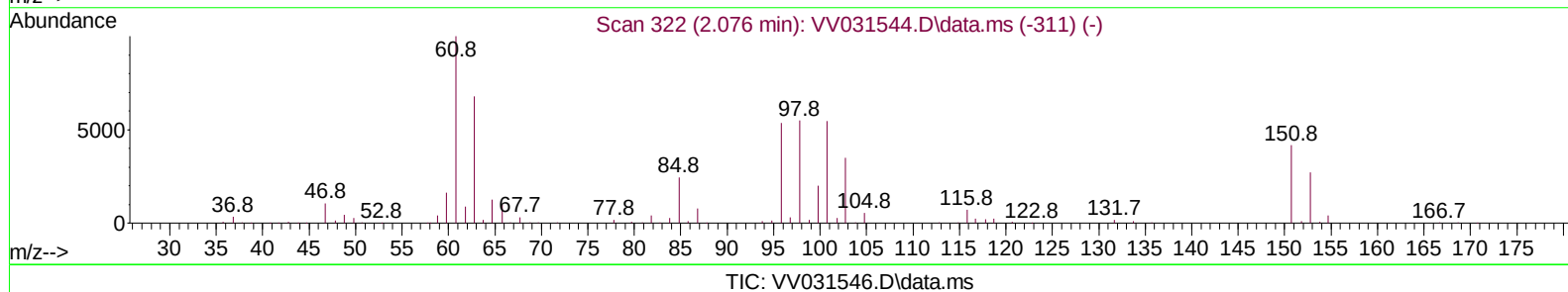
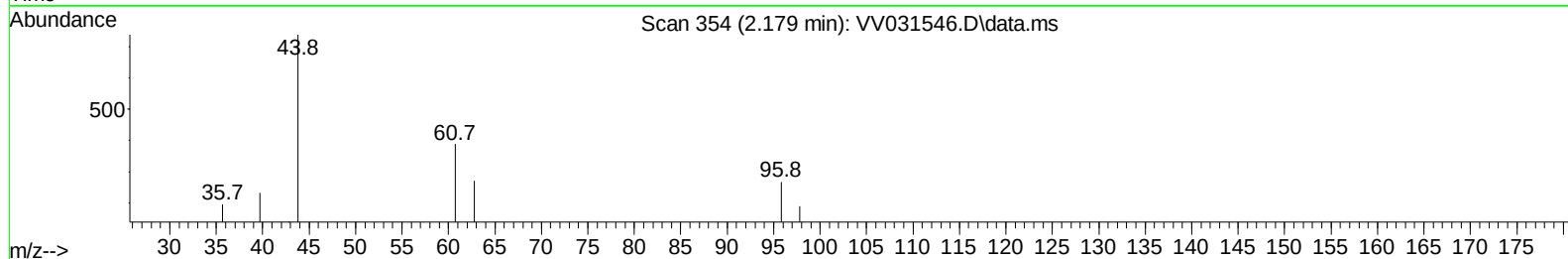
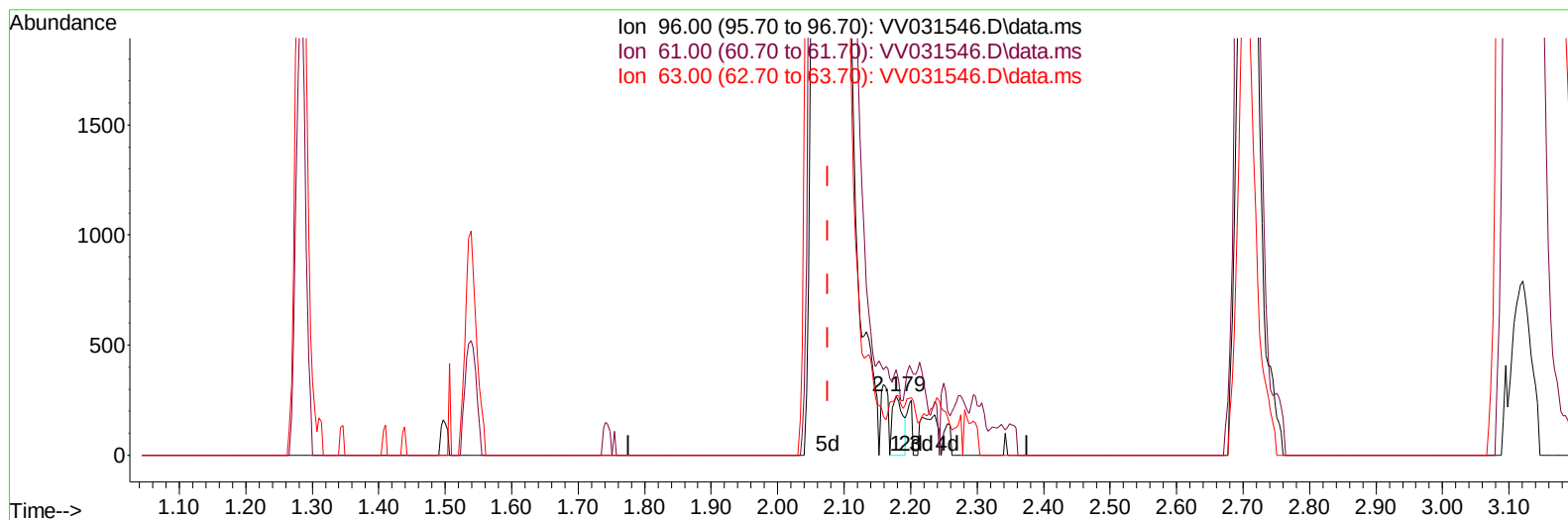
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031546.D
Acq On : 15 Jun 2023 22:19
Operator : SY/MD
Sample : 03249-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW0

Manual IntegrationsAPPROVED

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

Quant Time: Jun 16 06:17:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 05:51:14 2023
Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.179min (+ 0.103) 0.16 ug/L

response 292

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	144.78
63.00	136.20	101.12
0.00	0.00	0.00

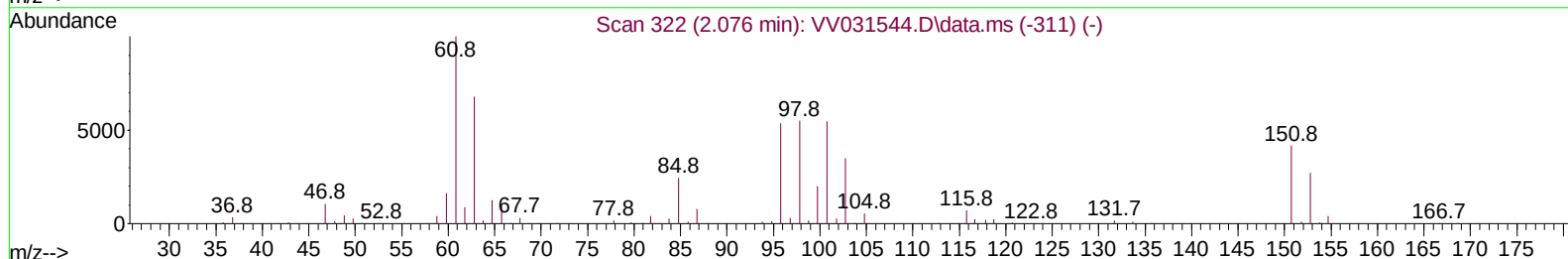
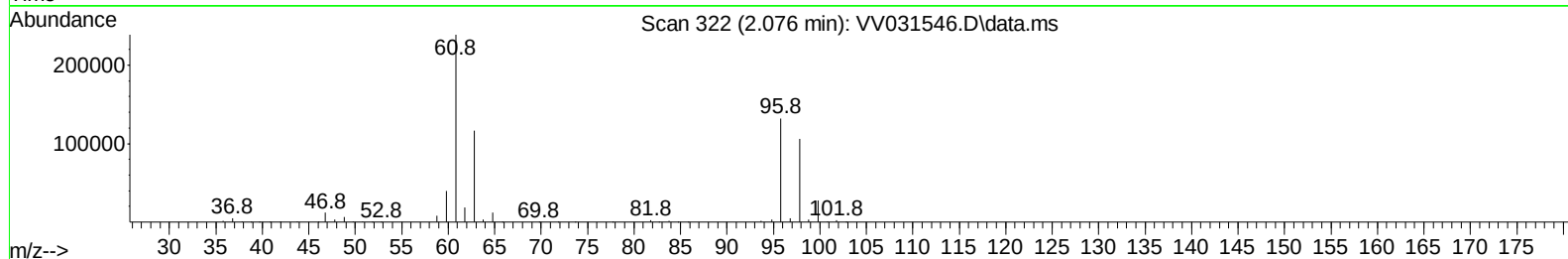
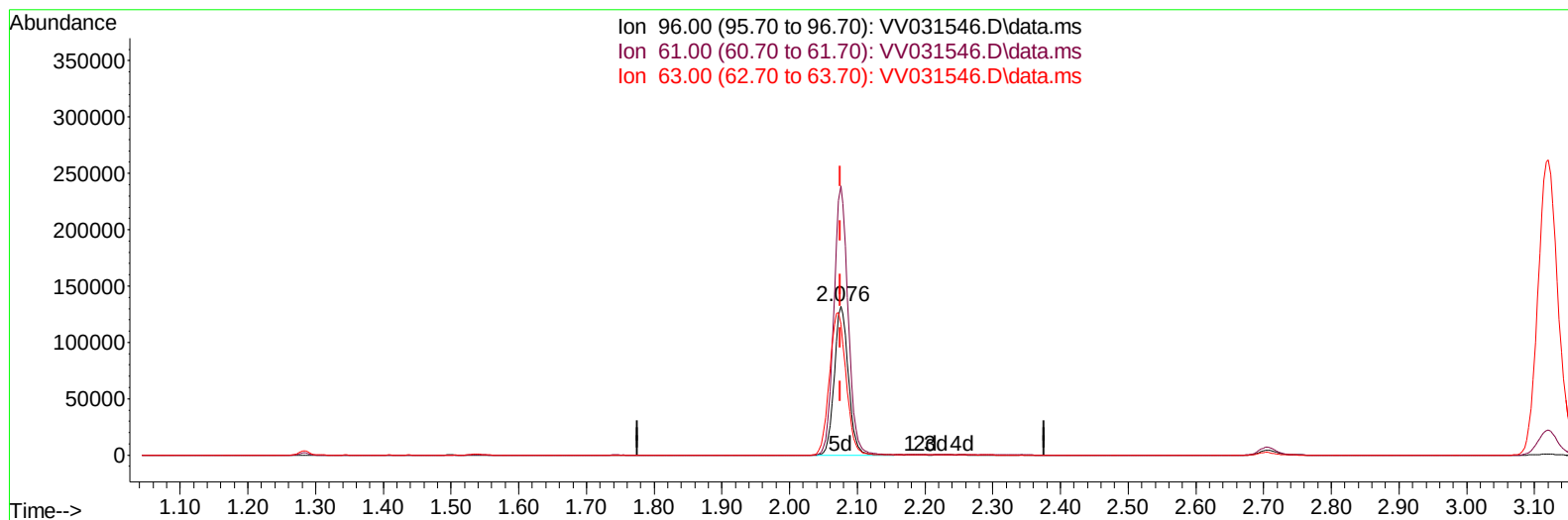
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TIC: VV031546.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (0.000) 102.96 ug/L m

response 190711

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	180.58
63.00	136.20	87.98#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031546.D
 Acq On : 15 Jun 2023 22:19
 Operator : SY/MD
 Sample : 03249-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW0

Manual IntegrationsAPPROVED

Quant Time: Jun 16 06:17:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.542	114		250339	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117		245432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		119814	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		59810	35.899	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	71.800%	
7) Chloroethane-d5	1.539	69		58013	39.906	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	79.820%	
11) 1,1-Dichloroethene-d2	2.066	65		32379	37.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	75.420%	
21) 2-Butanone-d5	3.799	46		112671	83.517	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	83.520%	
24) Chloroform-d	4.259	84		157947	37.854	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	75.700%	
26) 1,2-Dichloroethane-d4	4.950	65		111467	42.697	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	85.400%	
32) Benzene-d6	4.969	84		294089	42.570	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	85.140%	
36) 1,2-Dichloropropane-d6	5.995	67		106344	43.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	86.860%	
41) Toluene-d8	7.249	98		249947	39.427	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	78.860%#	
43) trans-1,3-Dichloroprop...	7.558	79		47924	40.149	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	80.300%	
47) 2-Hexanone-d5	8.030	63		84667	87.578	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	87.580%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84		148813	40.265	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	80.540%	
66) 1,2-Dichlorobenzene-d4	11.567	152		108722	47.604	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	95.200%	
Target Compounds							
							Qvalue
9) Trichlorofluoromethane	1.719	101		7215	1.746	ug/L	97
12) 1,1-Dichloroethene	2.076	96		190711m	102.957	ug/L	
17) trans-1,2-Dichloroethene	2.706	96		8361	4.324	ug/L	91
19) 1,1-Dichloroethane	3.121	63		545888	130.812	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96		132535	63.428	ug/L	100
25) Chloroform	4.288	83		20582	4.745	ug/L	96
30) 1,1,1-Trichloroethane	4.523	97		1411615	358.733	ug/L	100
34) Trichloroethene	5.841	95		111890	51.243	ug/L	100
45) 1,1,2-Trichloroethane	7.783	97		4069	1.795	ug/L	97
46) Tetrachloroethene	7.911	164		133530	77.917	ug/L	99

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

