

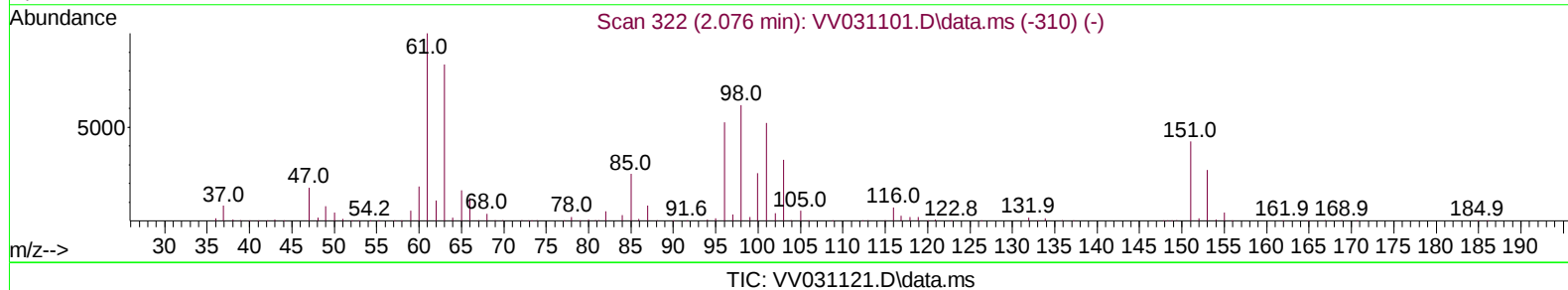
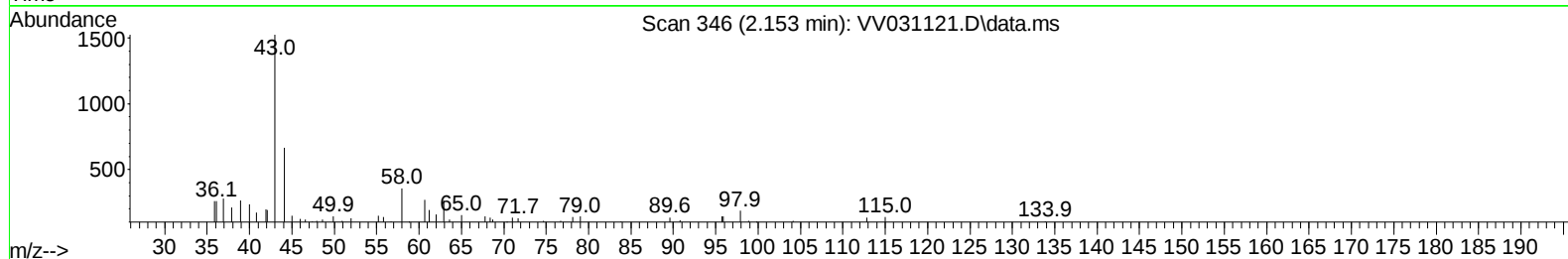
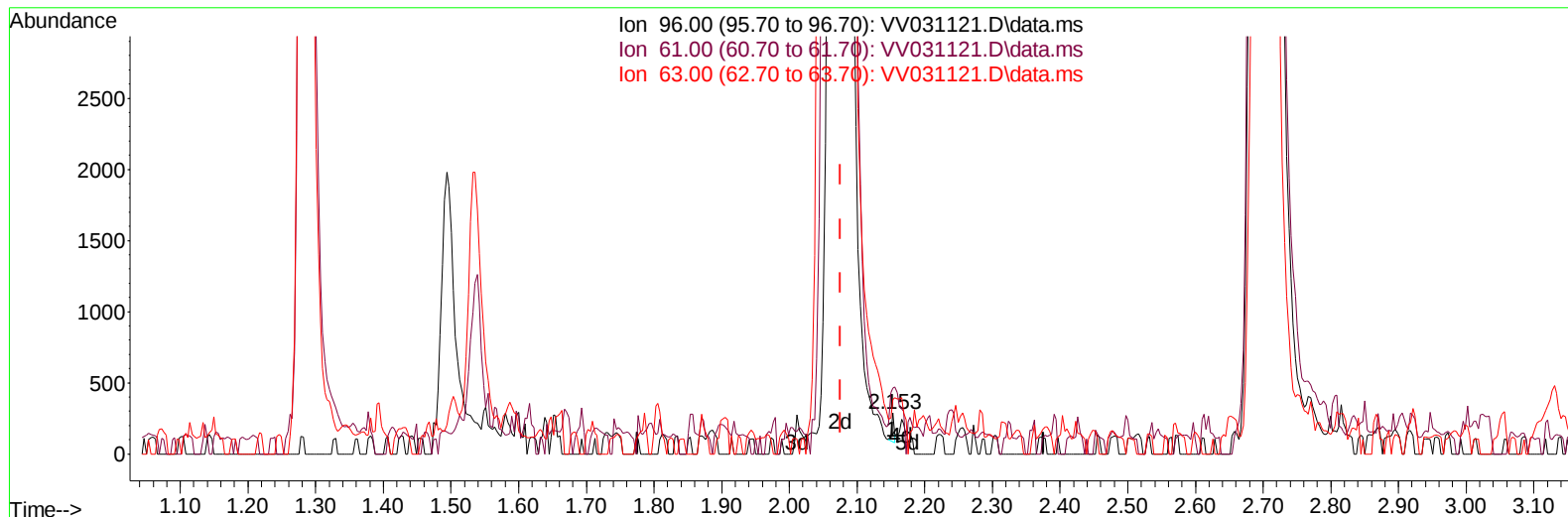
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031121.D
 Acq On : 19 May 2023 21:02
 Operator : SY/MD
 Sample : 02866-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX90

Manual IntegrationsAPPROVED

Quant Time: May 20 00:38:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



(12) 1,1-Dichloroethene (T)

2.153min (+ 0.077) 0.04 ug/L

response	55	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	160.98
63.00	163.10	133.10
0.00	0.00	0.00

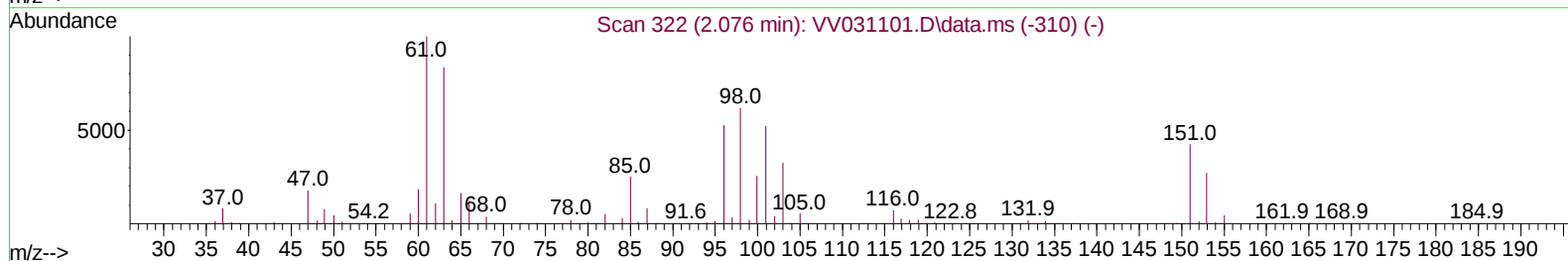
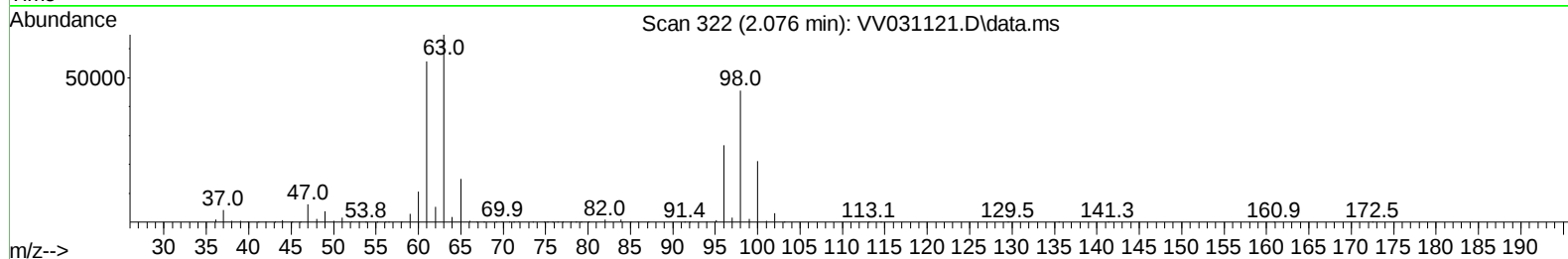
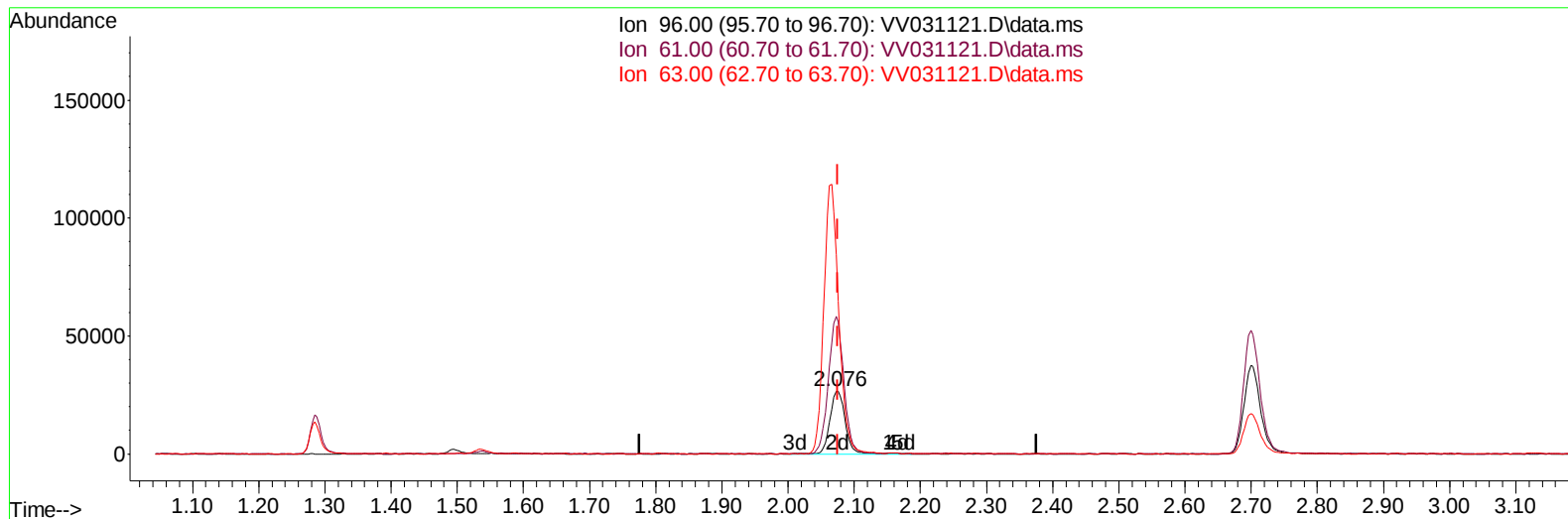
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TIC: VV031121.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (-0.000) 30.38 ug/L m

response 42654

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	209.87
63.00	163.10	244.19#
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		252782	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117		239337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		112158	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		101629	47.043	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	94.080%	
7) Chloroethane-d5	1.535	69		97855	58.798	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	117.600%	
11) 1,1-Dichloroethene-d2	2.063	65		48306	47.684	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	95.360%	
21) 2-Butanone-d5	3.802	46		142420	123.722	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	123.720%	
24) Chloroform-d	4.259	84		181934	47.604	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.947	65		129185	50.023	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	100.040%	
32) Benzene-d6	4.966	84		333715	51.434	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	102.860%	
36) 1,2-Dichloropropane-d6	5.995	67		101857	52.467	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	104.940%	
41) Toluene-d8	7.249	98		295509	48.799	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.558	79		48317	49.607	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	99.220%	
47) 2-Hexanone-d5	8.034	63		71753	94.796	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	94.800%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84		137567	47.246	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	94.500%	
66) 1,2-Dichlorobenzene-d4	11.567	152		111634	55.388	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	110.780%	
Target Compounds							
						Qvalue	
3) Chloromethane	1.220	50		9197	5.148	ug/L	91
5) Vinyl chloride	1.285	62		166545	104.365	ug/L	98
6) Bromomethane	1.494	94		2918	3.263	ug/L	86
12) 1,1-Dichloroethene	2.076	96		42654m	30.377	ug/L	
13) Acetone	2.130	43		10082	6.737	ug/L	95
17) trans-1,2-Dichloroethene	2.699	96		65600	50.530	ug/L	97
20) cis-1,2-Dichloroethene	3.818	96		5898424	3685.558	ug/L	93
34) Trichloroethene	5.841	95		4318623	2810.938	ug/L	97
45) 1,1,2-Trichloroethane	7.780	97		1755	1.019	ug/L #	86
46) Tetrachloroethene	7.911	164		6640	5.033	ug/L	93

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

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