

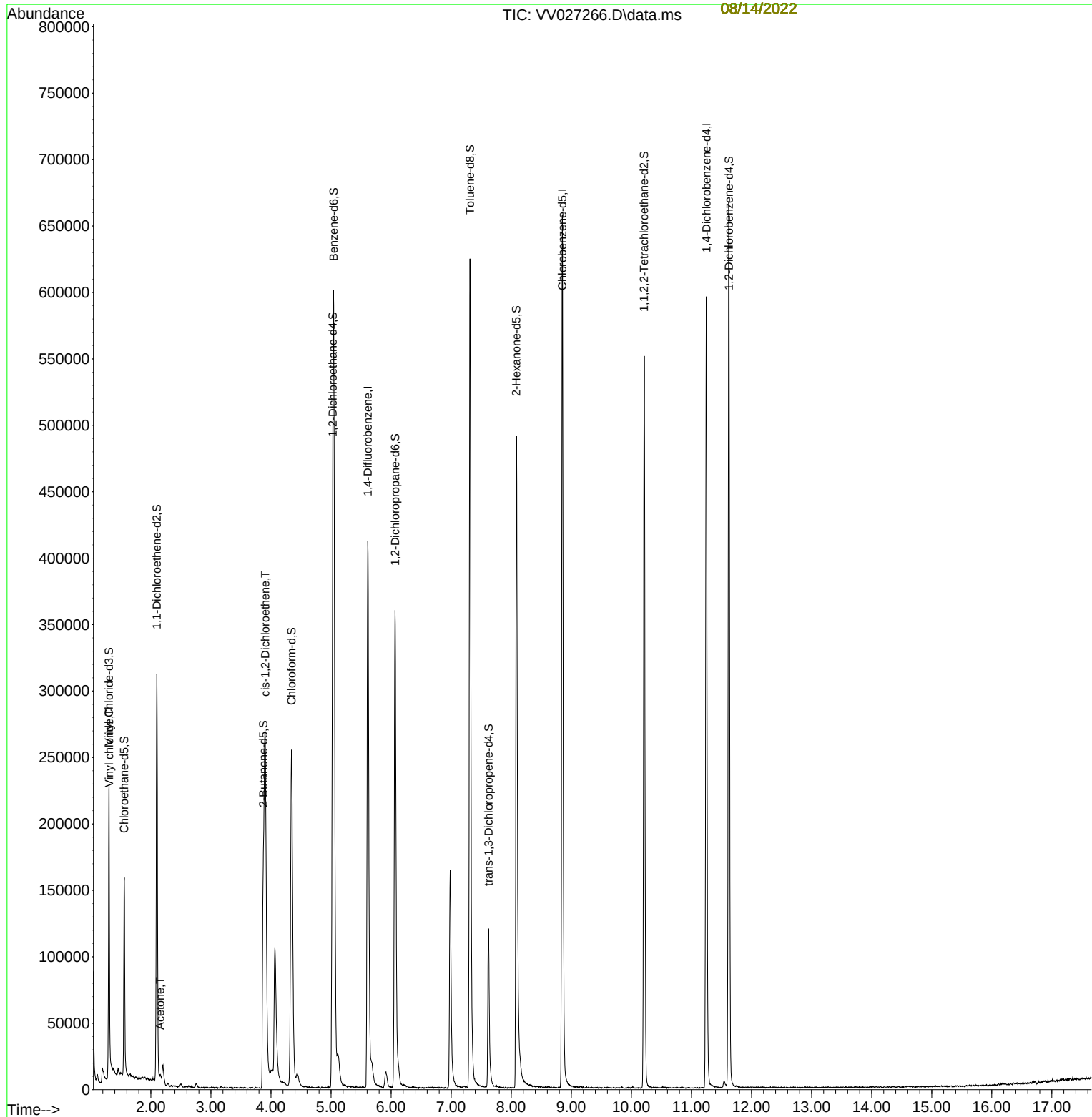
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027266.D
Acq On : 10 Aug 2022 18:45
Operator : SY/MD
Sample : N4114-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E35

Manual IntegrationsAPPROVED

Quant Time: Aug 11 03:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration

Reviewed By :Mahesh
Dadoda
08/14/2022
Supervised By :Semsetun
Yesilyurt
08/14/2022



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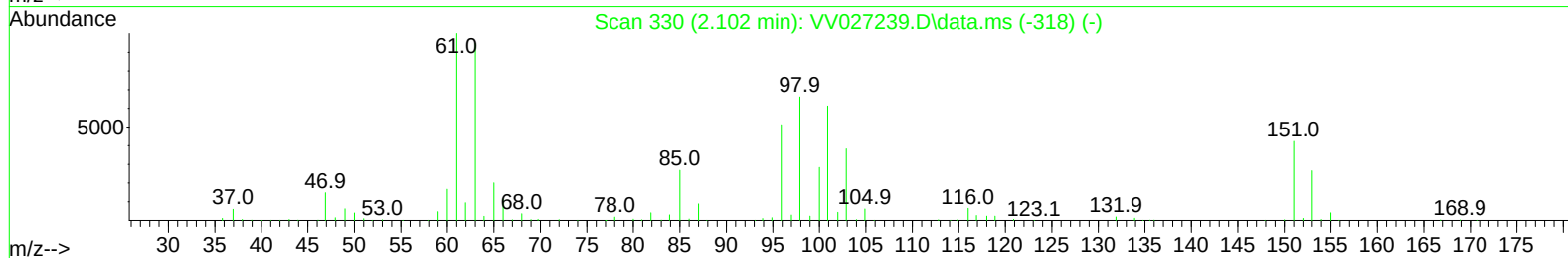
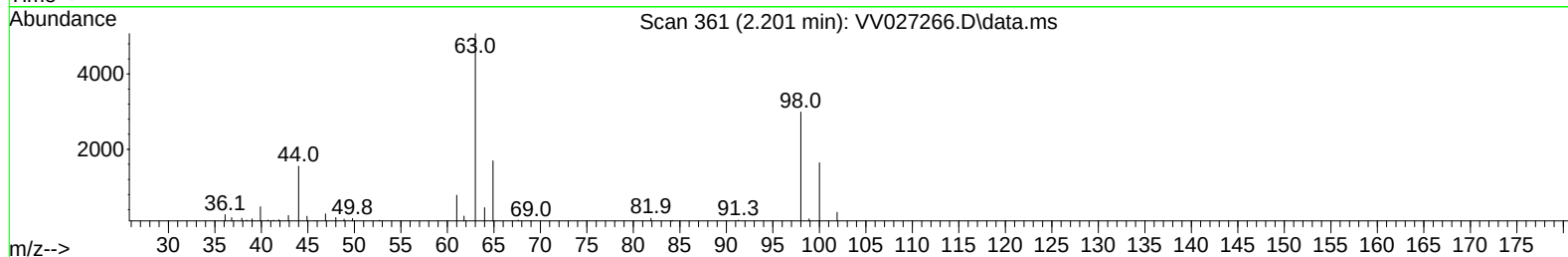
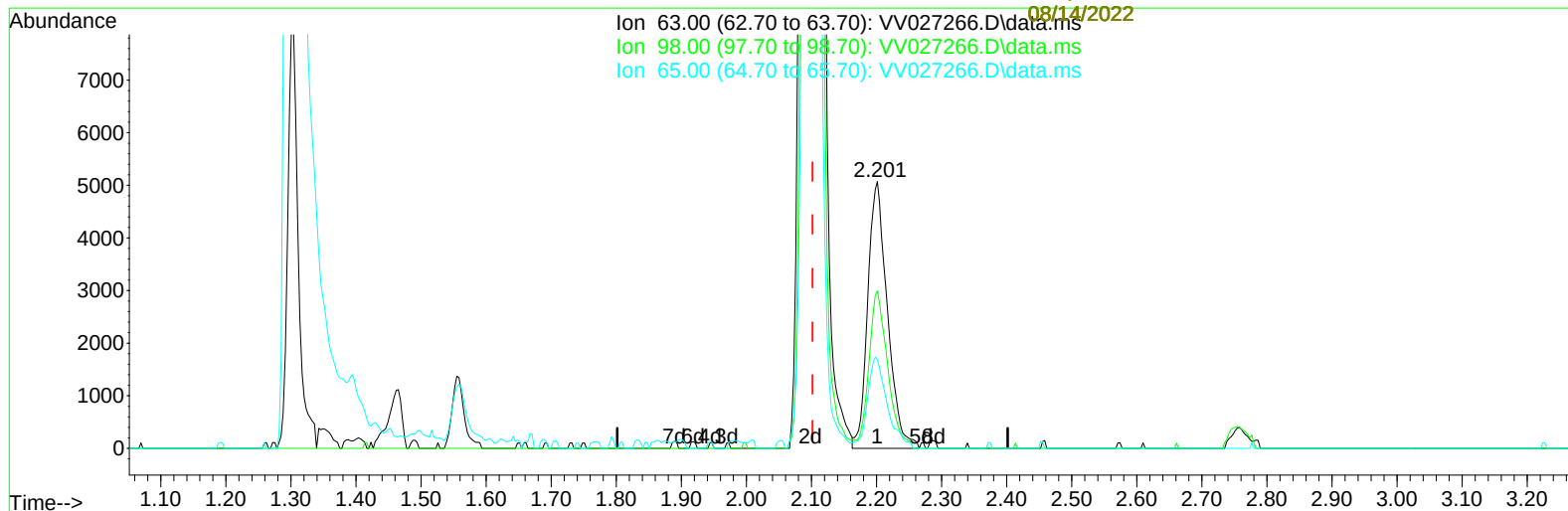
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TIC: VV027266.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.201min (+ 0.100) 2.49 ug/L

response 10622

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	56.54
65.00	24.20	30.16
0.00	0.00	0.00

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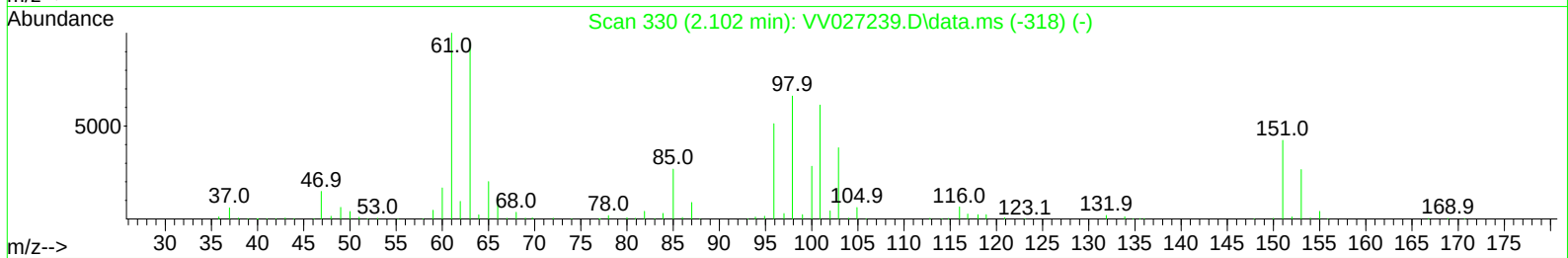
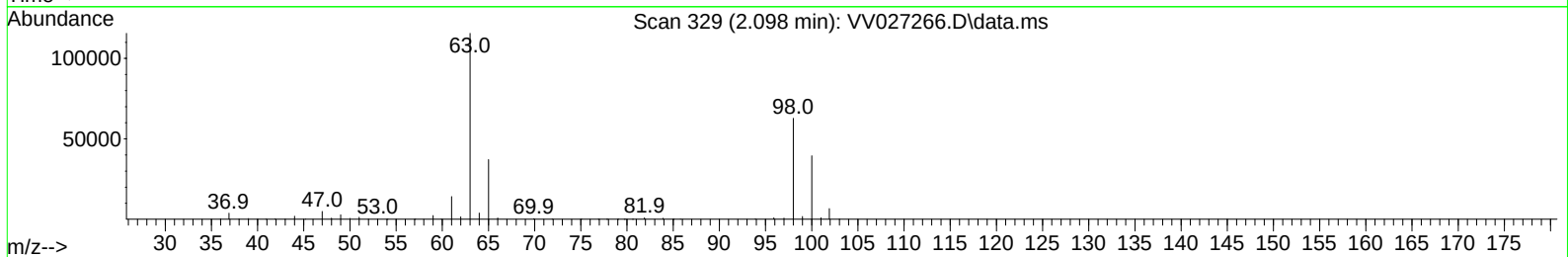
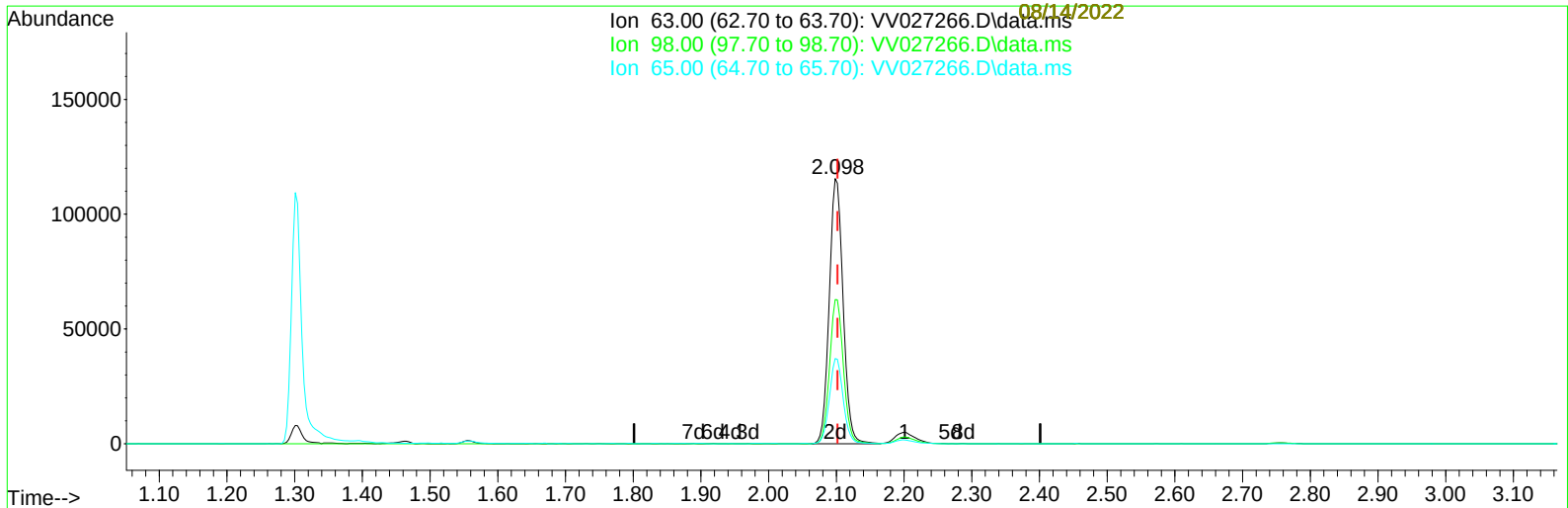
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TIC: VV027266.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.098min (-0.003) 38.46 ug/L m

response 164398

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	3.65#
65.00	24.20	1.95#
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	5.613	114	342751	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	355187	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	151731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121813	52.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.260%			
7) Chloroethane-d5	1.558	69	102112	59.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.540%			
11) 1,1-Dichloroethene-d2	2.098	63	164398m	38.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.920%			
21) 2-Butanone-d5	3.873	46	242878	116.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.770%			
24) Chloroform-d	4.343	84	257972	53.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.780%			
26) 1,2-Dichloroethane-d4	5.027	65	175941	59.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.400%			
32) Benzene-d6	5.044	84	508575	59.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.420%			
36) 1,2-Dichloropropane-d6	6.066	67	182366	60.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.380%#			
41) Toluene-d8	7.314	98	425284	58.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.160%			
43) trans-1,3-Dichloroprop...	7.622	79	71083	53.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.640%			
47) 2-Hexanone-d5	8.085	63	167682	114.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.910%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	268418	54.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.720%			
66) 1,2-Dichlorobenzene-d4	11.622	152	163867	62.539	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.080%#			
Target Compounds						
5) Vinyl chloride	1.307	62	37001	10.663	ug/L	95
13) Acetone	2.156	43	3958	2.468	ug/L	92
20) cis-1,2-Dichloroethene	3.905	96	123390	45.195	ug/L	91

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