

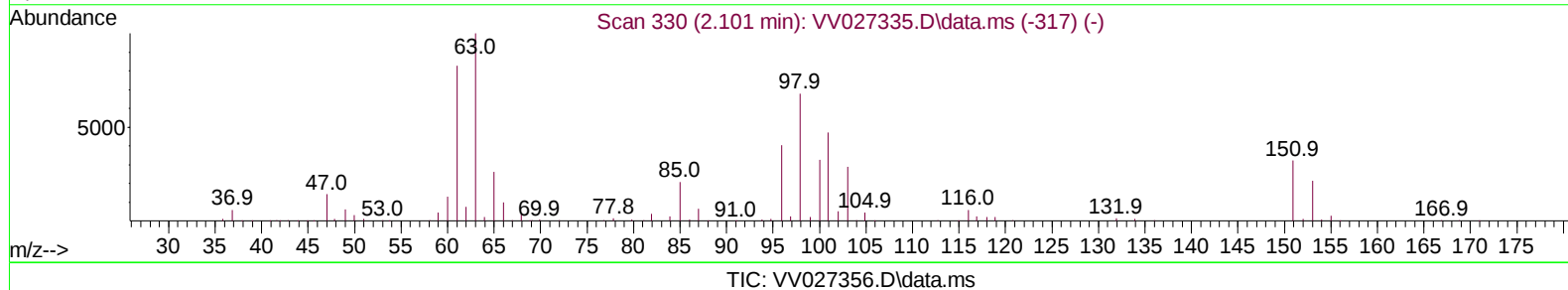
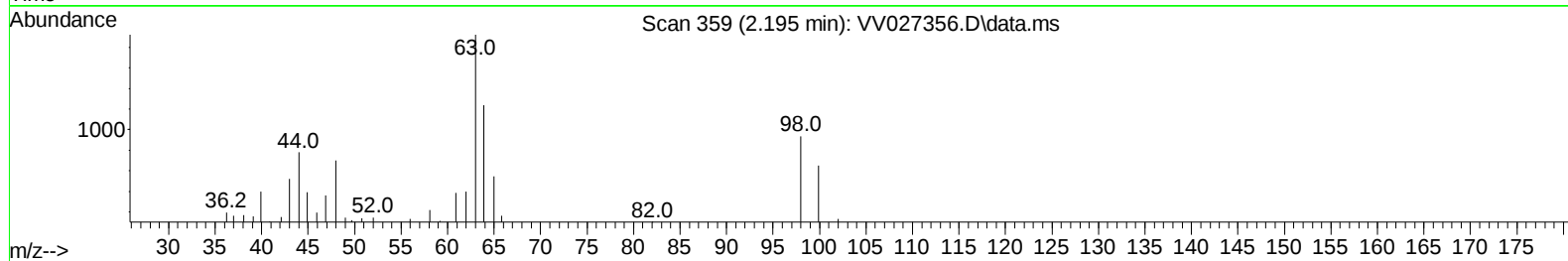
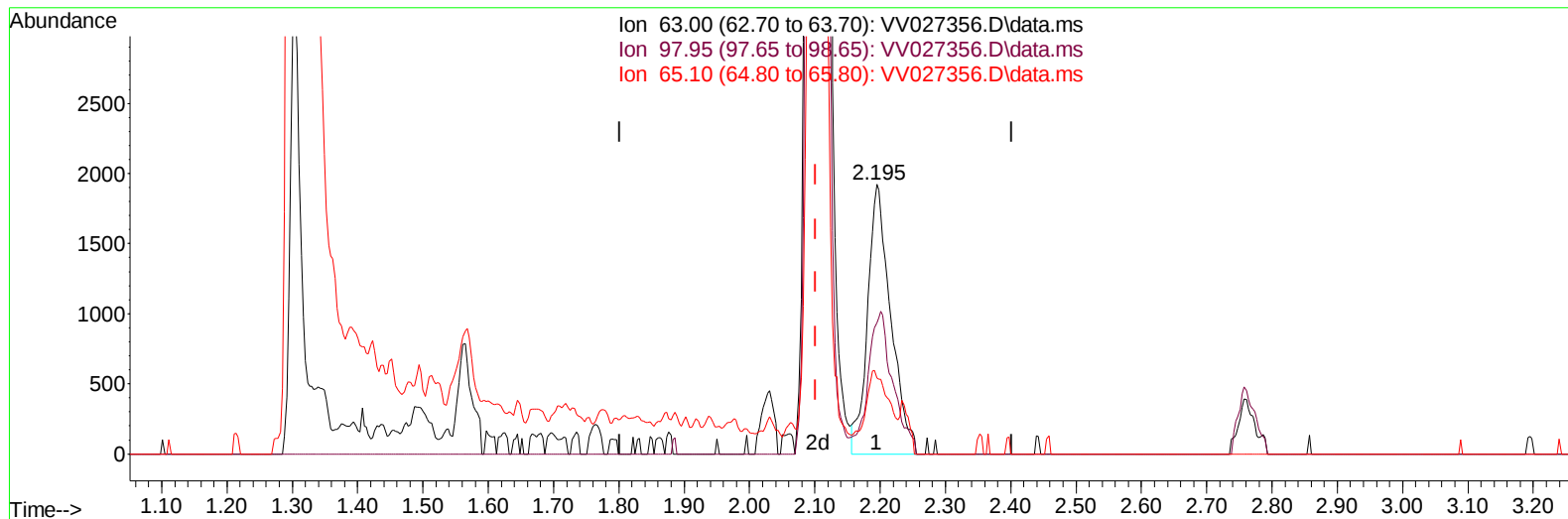
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027356.D
Acq On : 13 Aug 2022 03:28
Operator : SY/MD
Sample : N4115-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5D84

Manual IntegrationsAPPROVED

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

Quant Time: Aug 13 04:20:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration



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

2.195min (+ 0.093) 0.19 ug/L

response 4731

Ion	Exp%	Act%
63.00	100.00	100.00
97.95	67.40	57.20
65.10	23.50	20.52
0.00	0.00	0.00

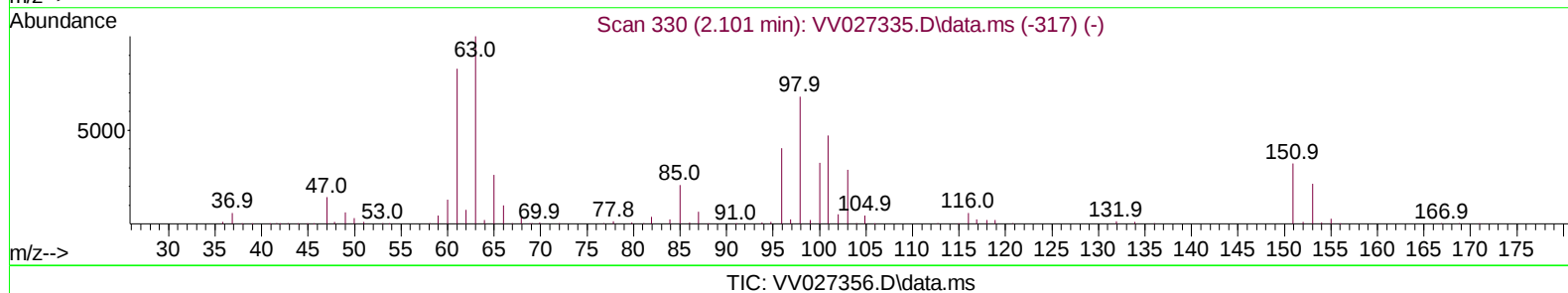
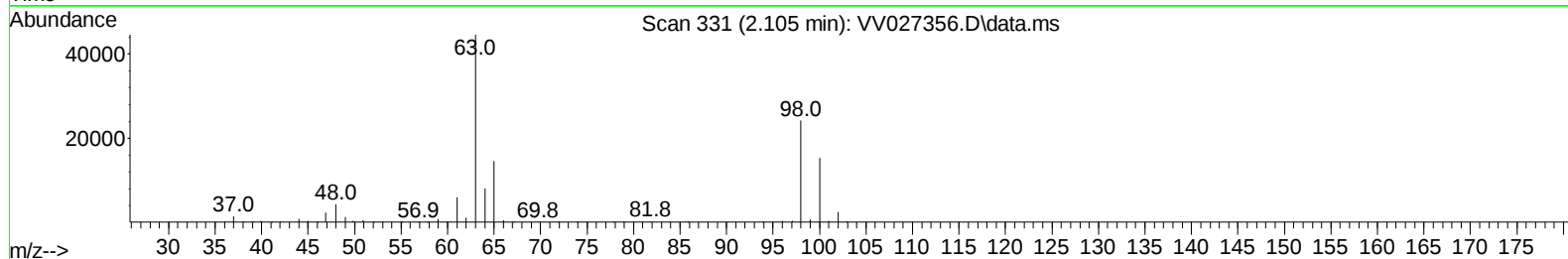
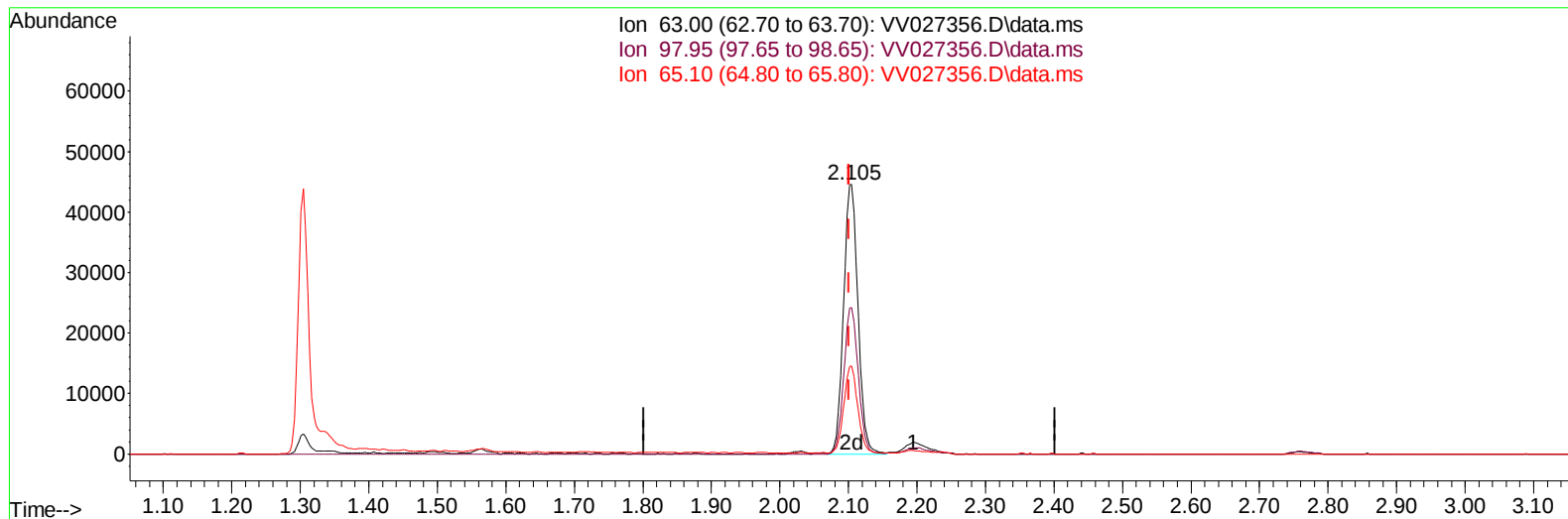
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(11) 1,1-Dichloroethene-d2 (S)

2.105min (+ 0.003) 2.54 ug/L m

response 64621

Ion	Exp%	Act%
63.00	100.00	100.00
97.95	67.40	4.19#
65.10	23.50	1.50#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	161395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52874	3.771	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.561	69	39847	3.913	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.105	63	64621m	2.541	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.873	46	121229	51.050	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	102.100%	
24) Chloroform-d	4.343	84	103420	4.022	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.031	65	49490	4.040	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.800%	
32) Benzene-d6	5.047	84	173289	3.651	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.066	67	63424	4.321	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	86.400%	
41) Toluene-d8	7.313	98	144695	3.330	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	14072	2.768	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	55.400%	
46) 2-Hexanone-d5	8.088	63	88666	45.067	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	90.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46332	4.364	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55798	4.615	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	11836	6.745	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	1308	0.091	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	11947	0.850	ug/L	97
33) Benzene	5.098	78	8763	0.159	ug/L	100
42) Toluene	7.384	91	178571	3.254	ug/L	97
52) Ethylbenzene	9.018	91	4445	0.081	ug/L	95
53) m,p-Xylene	9.143	106	2715	0.129	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	1838	0.151	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	2525	0.072	ug/L	98

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

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