

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027343.D
 Acq On : 12 Aug 2022 22:05
 Operator : SY/MD
 Sample : N4133-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

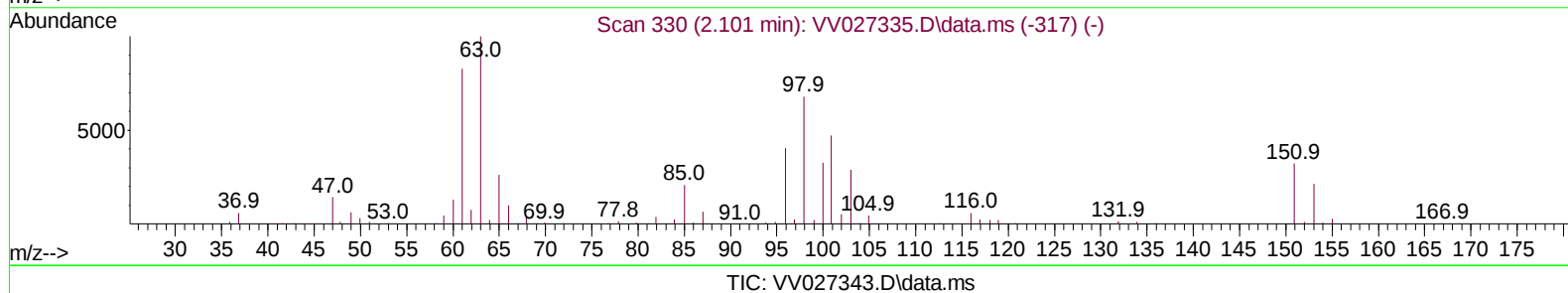
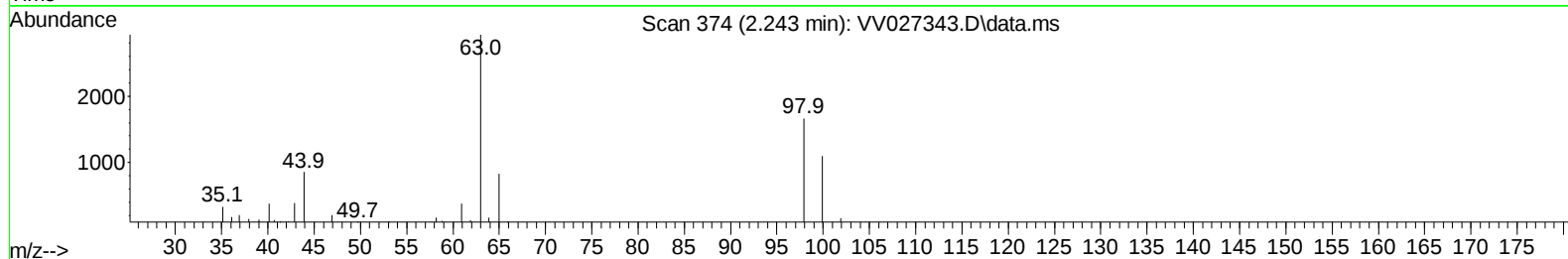
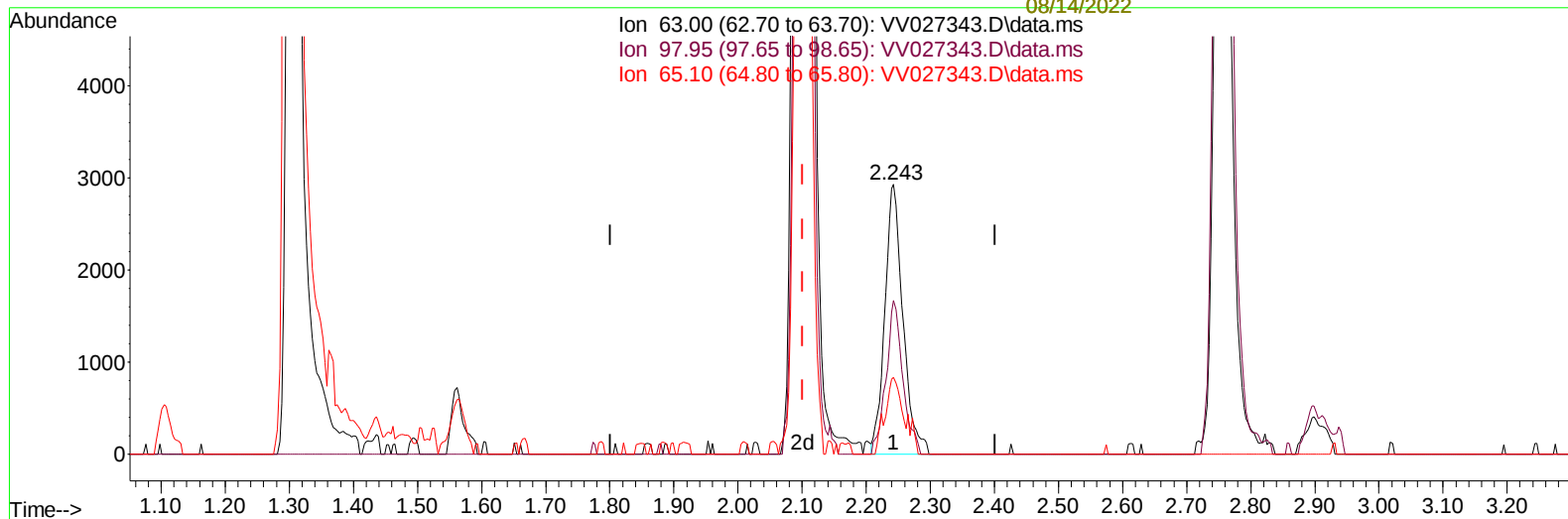
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E45

Manual IntegrationsAPPROVED

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

Supervised By :Mahesh
 Dadoda
 08/14/2022

Quant Time: Aug 13 04:17:48 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)

2.243min (+ 0.142) 0.25 ug/L

response 5754

Ion	Exp%	Act%
63.00	100.00	100.00
97.95	67.40	52.61
65.10	23.50	25.50
0.00	0.00	0.00

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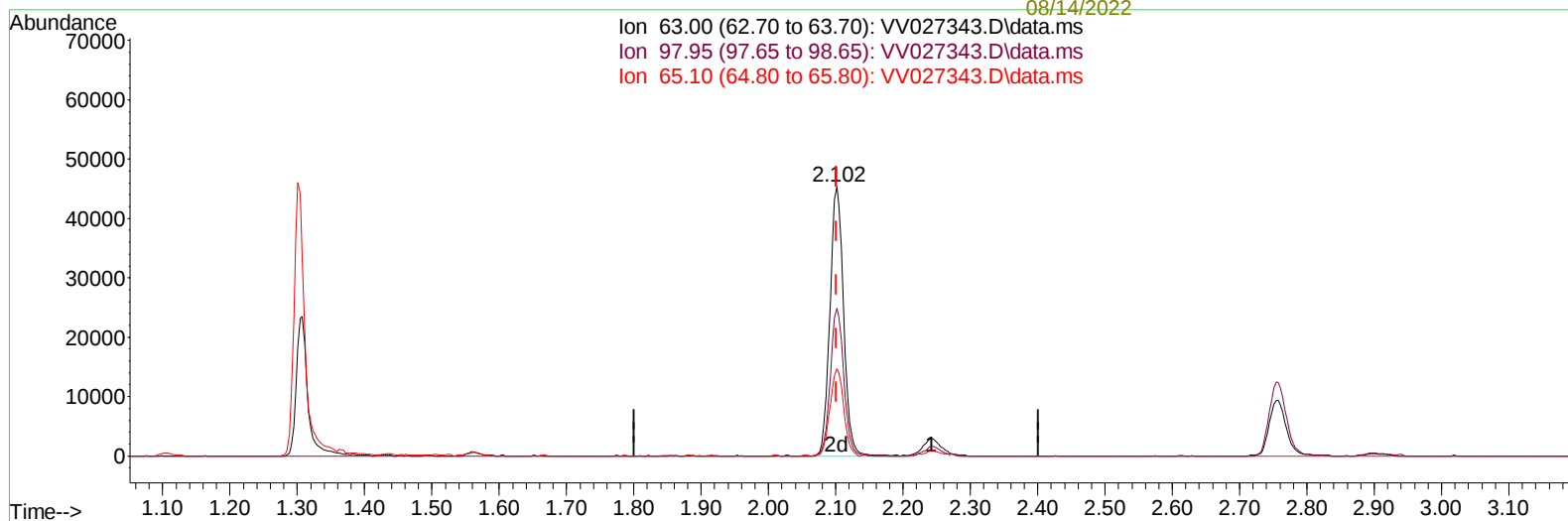
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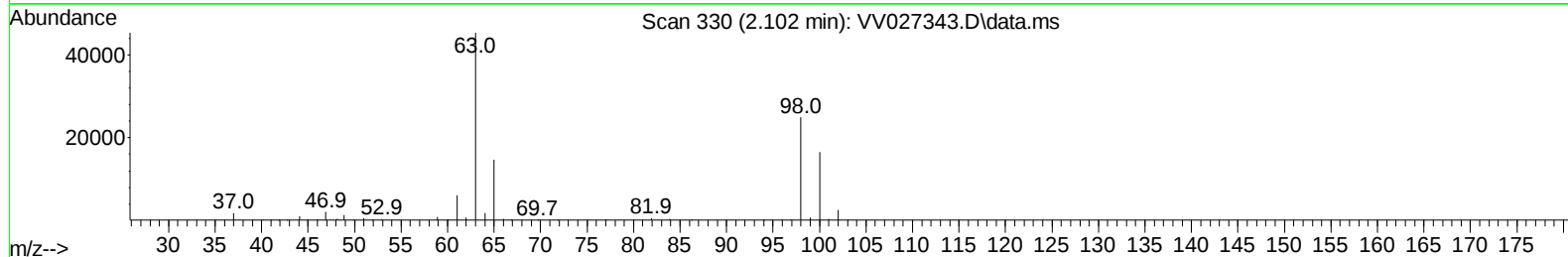
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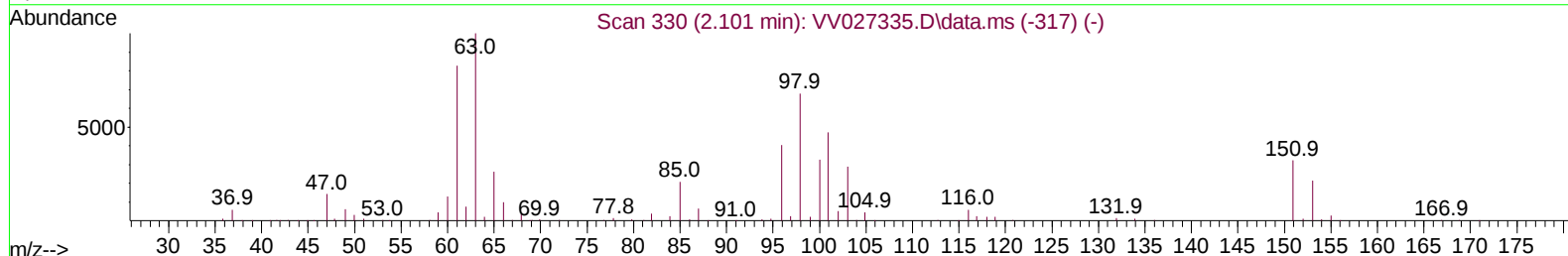
Ion 63.00 (62.70 to 63.70): VV027343.D\data.ms
 Ion 97.95 (97.65 to 98.65): VV027343.D\data.ms
 Ion 65.10 (64.80 to 65.80): VV027343.D\data.ms



Scan 330 (2.102 min): VV027343.D\data.ms



Scan 330 (2.101 min): VV027335.D\data.ms (-317) (-)



TIC: VV027343.D\data.ms

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

2.102min (+ 0.000) 2.82 ug/L m

response 64197

Ion	Exp%	Act%
63.00	100.00	100.00
97.95	67.40	4.72#
65.10	23.50	2.29#
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	144730	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52260	4.156	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.561	69	37926	4.153	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.102	63	64197m	2.815	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.880	46	128600	60.389	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	120.780%	
24) Chloroform-d	4.343	84	100903	4.376	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.031	65	50747	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	92.400%	
32) Benzene-d6	5.047	84	178169	3.787	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.066	67	61150	4.203	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	84.000%	
41) Toluene-d8	7.314	98	142941	3.318	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	19069	3.784	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.088	63	85942	44.070	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	88.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47821	4.544	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55838	4.869	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	97.400%	
Target Compounds						
5) vinyl chloride	1.307	62	508438	31.685	ug/L	97
13) Acetone	2.166	43	38217	24.285	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	35481	2.768	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	23649	1.876	ug/L	96
33) Benzene	5.098	78	9678	0.178	ug/L	100

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

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