

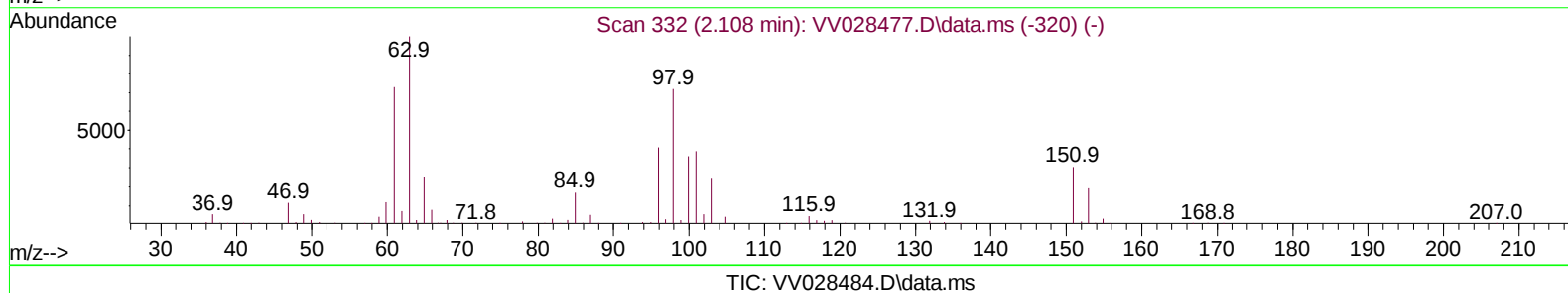
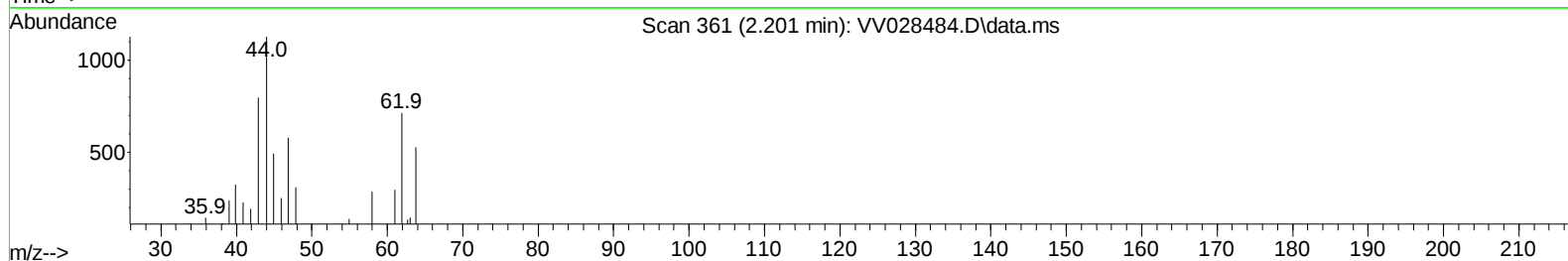
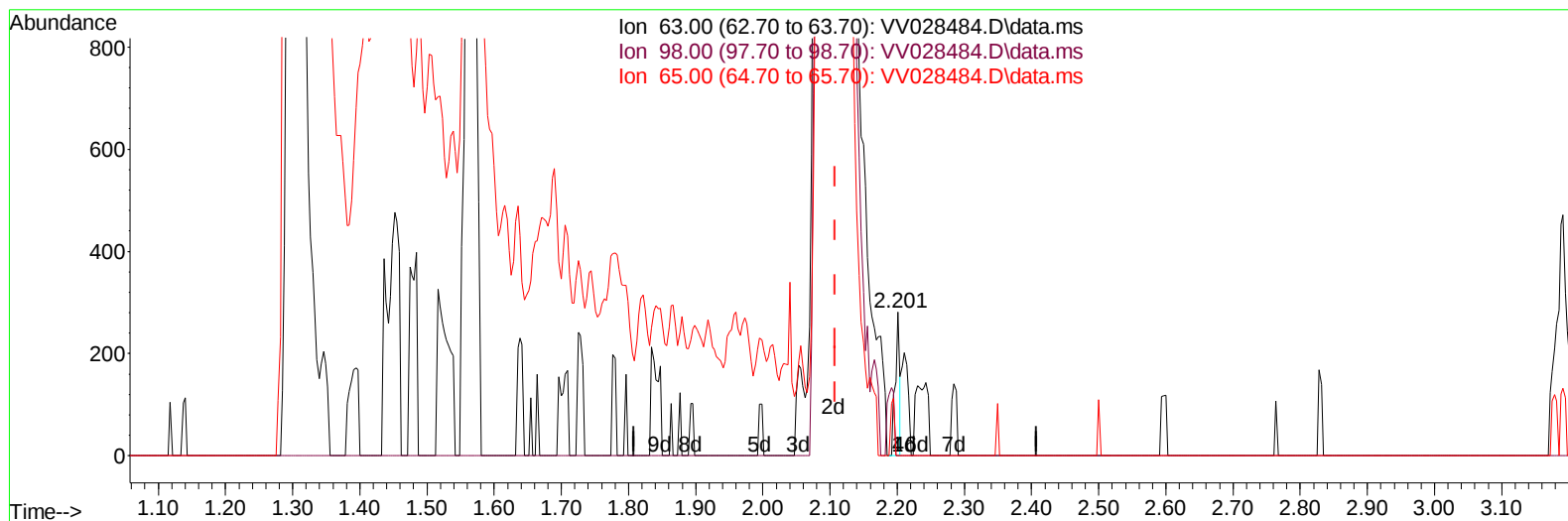
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028484.D
Acq On : 09 Oct 2022 14:18
Operator : SY/MD
Sample : N4923-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10031

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 10 05:27:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 10 05:21:45 2022
Response via : Initial Calibration



TIC: VV028484.D\data.ms

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

2.201min (+ 0.093) 0.03 ug/L

response 135

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	68.89
65.00	24.00	30.37
0.00	0.00	0.00

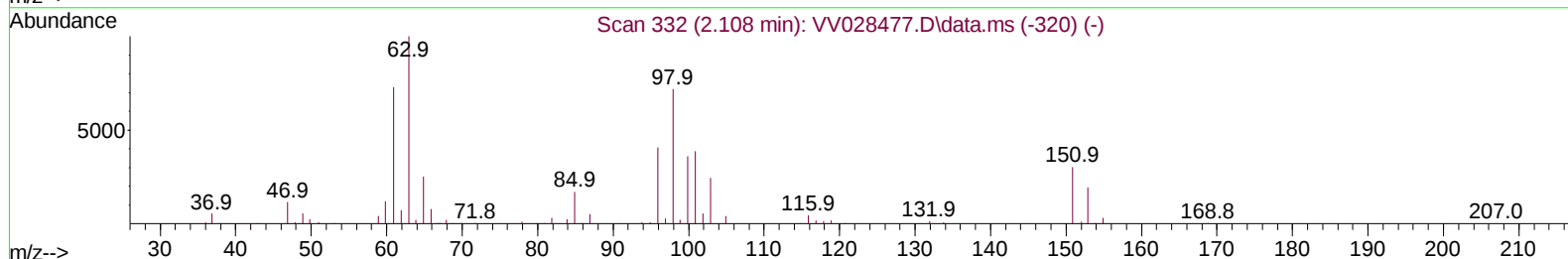
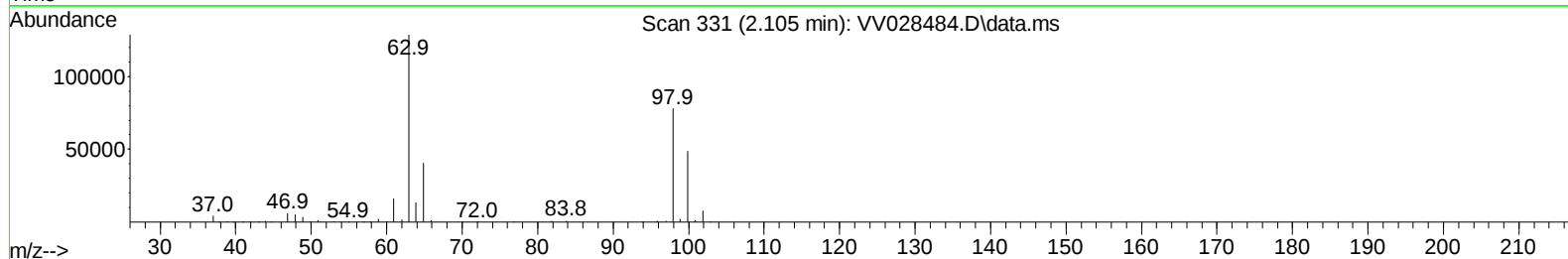
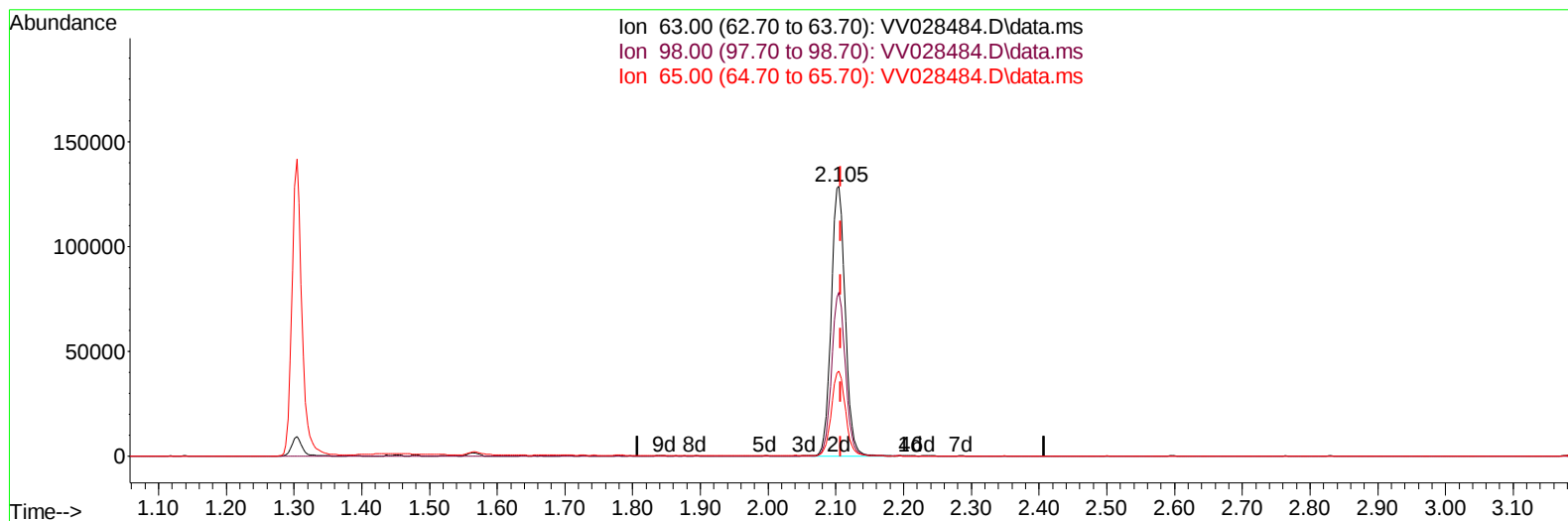
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TIC: VV028484.D\data.ms

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

2.105min (-0.003) 38.42 ug/L m

response 184831

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.05#
65.00	24.00	0.02#
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	5.612	114	366354	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	336327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	179381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145925	51.622	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.240%	
7) Chloroethane-d5	1.564	69	109363	48.791	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	97.580%	
11) 1,1-Dichloroethene-d2	2.105	63	184831m	38.418	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.840%	
21) 2-Butanone-d5	3.902	46	206475	83.438	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.440%	
24) Chloroform-d	4.339	84	263425	50.810	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.620%	
26) 1,2-Dichloroethane-d4	5.027	65	174200	52.100	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.200%	
32) Benzene-d6	5.043	84	559993	51.962	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.920%	
36) 1,2-Dichloropropane-d6	6.063	67	172814	49.182	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.360%	
41) Toluene-d8	7.310	98	504899	52.328	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.660%	
43) trans-1,3-Dichloroprop...	7.616	79	85355	47.658	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.320%	
47) 2-Hexanone-d5	8.085	63	173742	90.897	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.900%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220076	45.770	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.540%	
66) 1,2-Dichlorobenzene-d4	11.615	152	186586	50.199	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.400%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.288	76	4250	0.620	ug/L	98
33) Benzene	5.095	78	254669	23.023	ug/L	100
42) Toluene	7.381	91	450397	39.503	ug/L	99
52) Ethylbenzene	9.005	91	1783767	143.539	ug/L	100
53) m,p-Xylene	9.130	106	572817	121.611	ug/L	98
54) o-Xylene	9.535	106	312451	66.249	ug/L	98
60) Isopropylbenzene	9.924	105	267055	20.660	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	241543	21.576	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	972649	87.530	ug/L	99

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

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