

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028453.D
 Acq On : 08 Oct 2022 21:50
 Operator : SY/MD
 Sample : N4923-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10031

Manual IntegrationsAPPROVED

Quant Time: Oct 09 05:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	356523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	321178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	160696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83864	30.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.980%
7) Chloroethane-d5	1.564	69	65025	29.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.620%#
11) 1,1-Dichloroethene-d2	2.105	63	110767m	23.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.320%#
21) 2-Butanone-d5	3.899	46	147616	61.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.300%
24) Chloroform-d	4.342	84	193695	38.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.780%
26) 1,2-Dichloroethane-d4	5.027	65	130447	40.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
32) Benzene-d6	5.043	84	395379	38.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	6.063	67	125785	37.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.980%
41) Toluene-d8	7.310	98	355569	38.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.180%#
43) trans-1,3-Dichloroprop...	7.616	79	62839	36.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.480%
47) 2-Hexanone-d5	8.085	63	121130	66.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.360%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	161838	35.246	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.500%
66) 1,2-Dichlorobenzene-d4	11.615	152	132200	39.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
52) Ethylbenzene	9.014	91	9950	0.838	ug/L	Qvalue 96

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

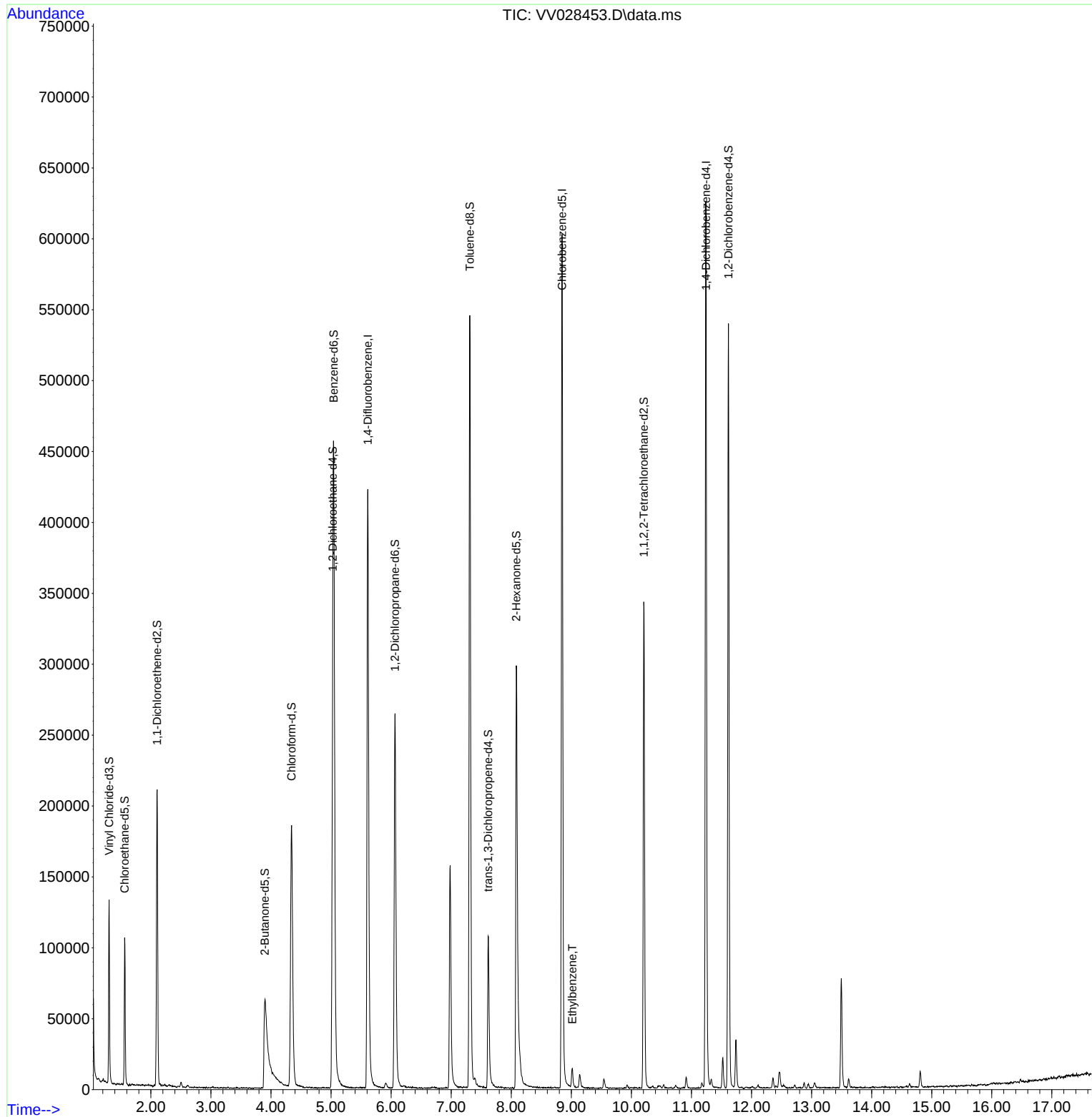
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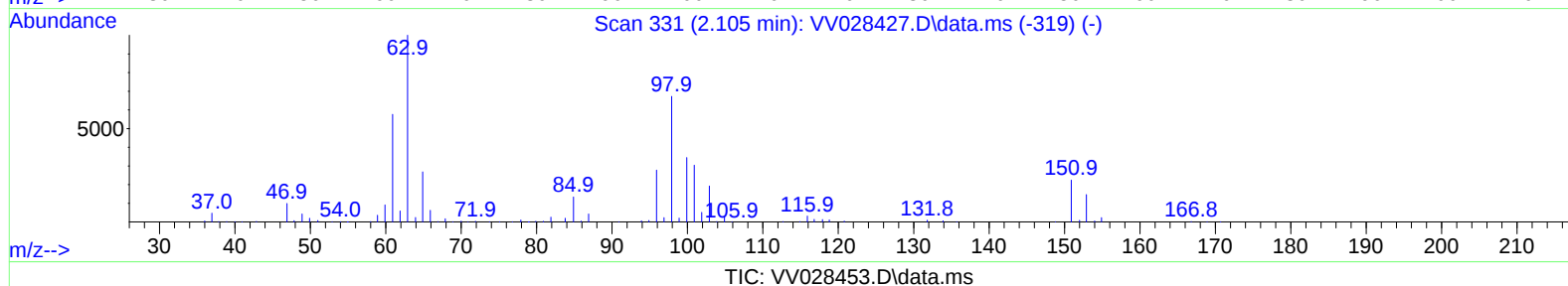
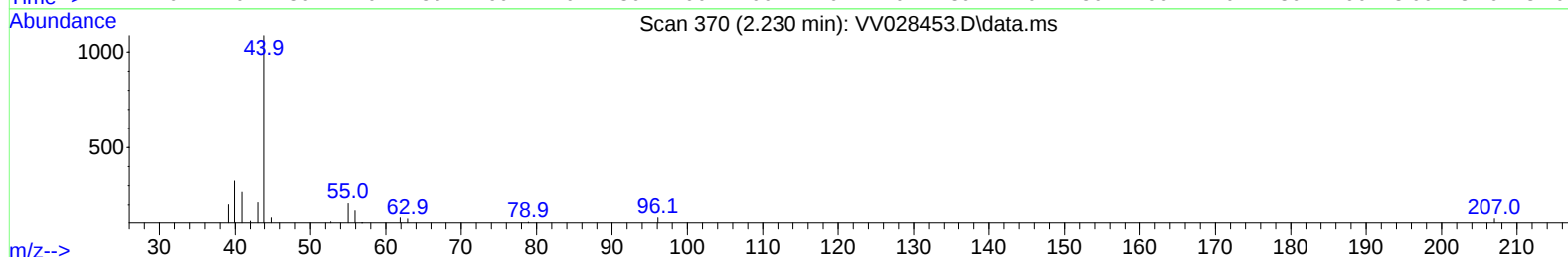
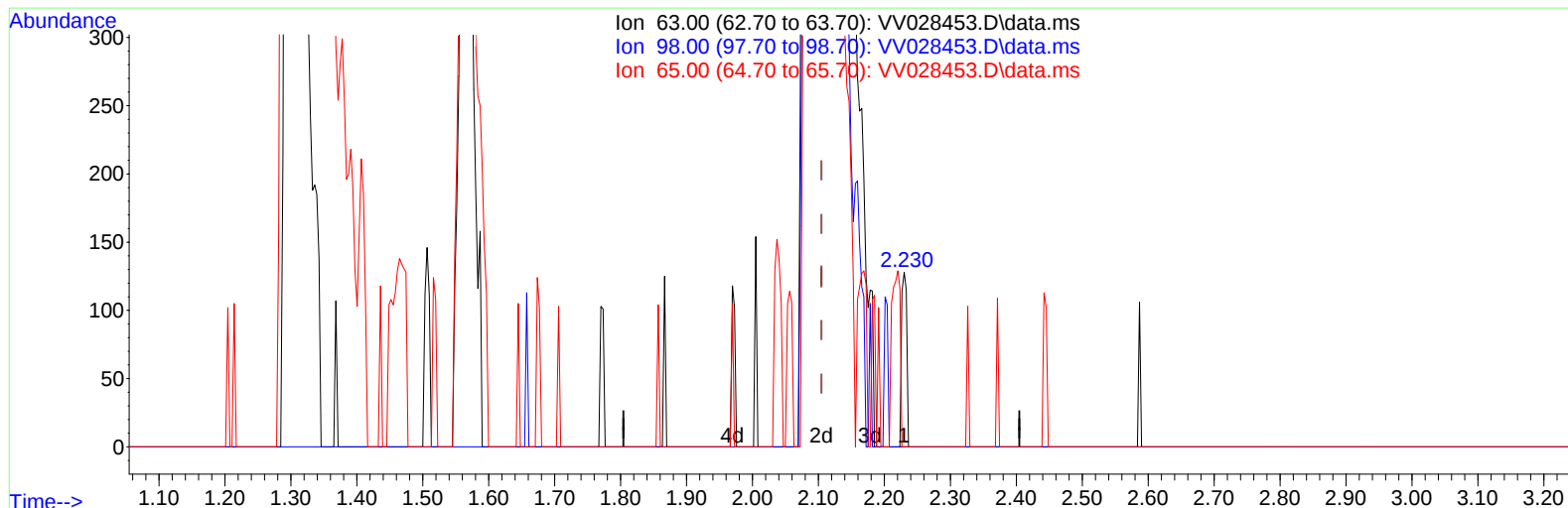
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TIC: VV028453.D\data.ms

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

2.230min (+ 0.125) 0.01 ug/L

response	69	
Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	59.42
65.00	24.00	28.99
0.00	0.00	0.00

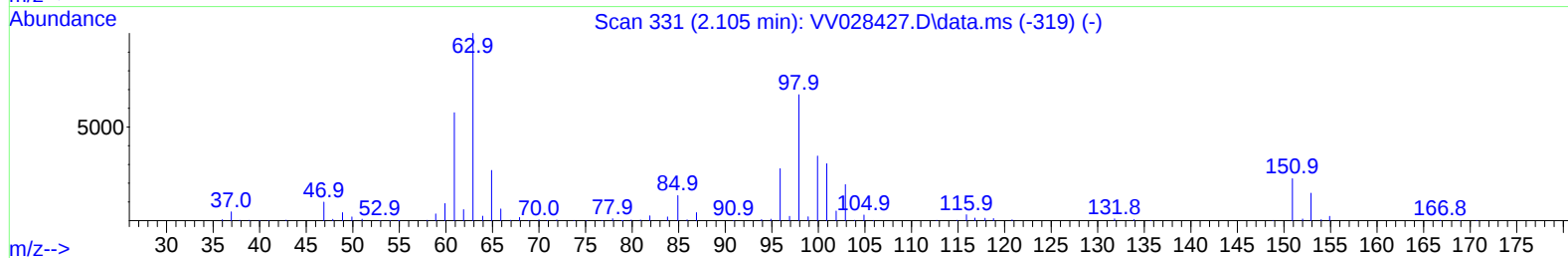
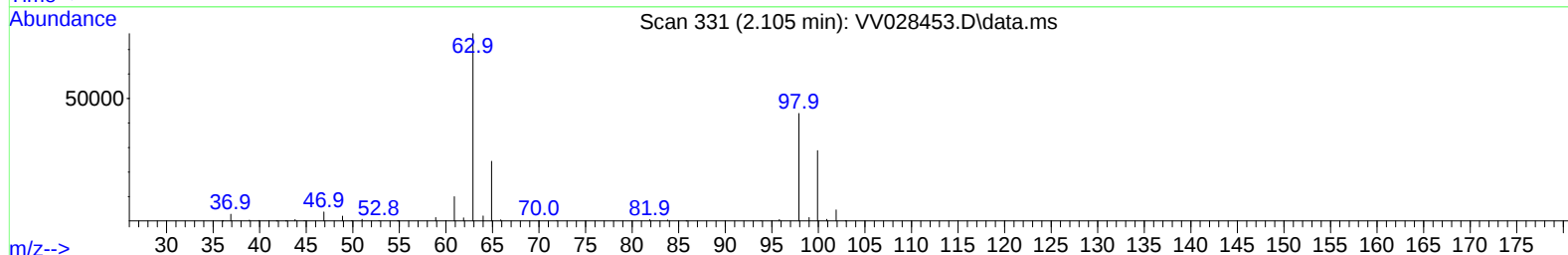
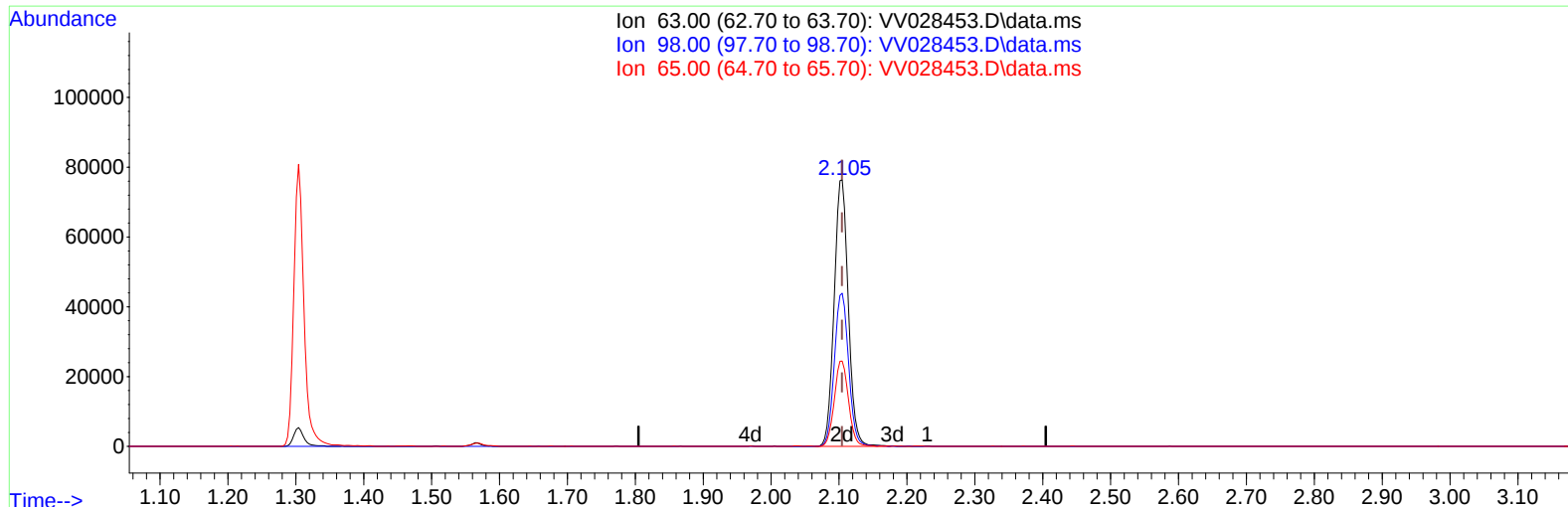
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(11) 1,1-Dichloroethene-d2 (S)

2.105min (-0.000) 23.66 ug/L m

response 110767

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.04#
65.00	24.00	0.02#
0.00	0.00	0.00