

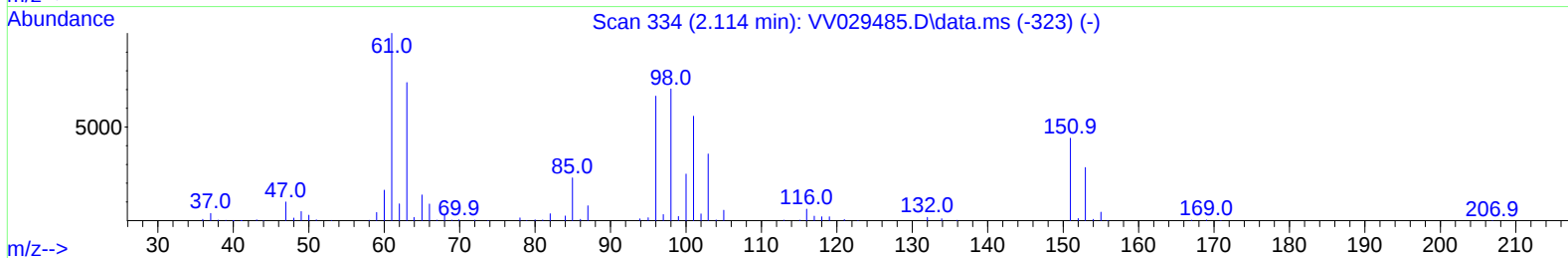
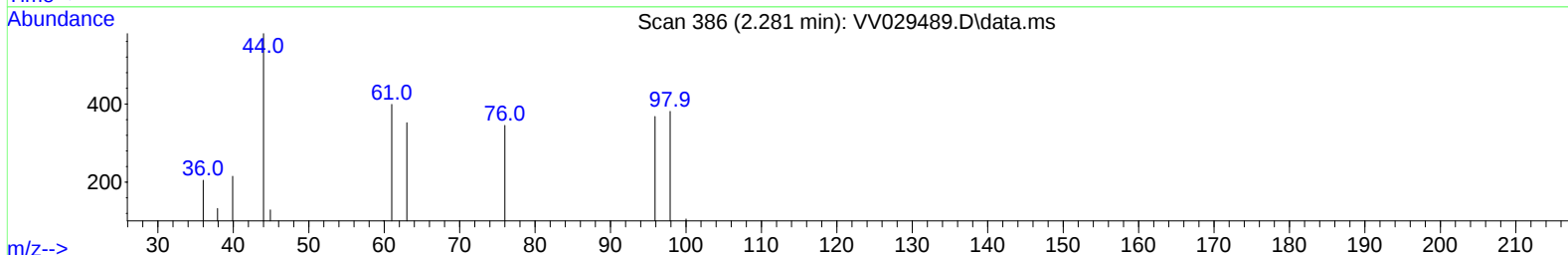
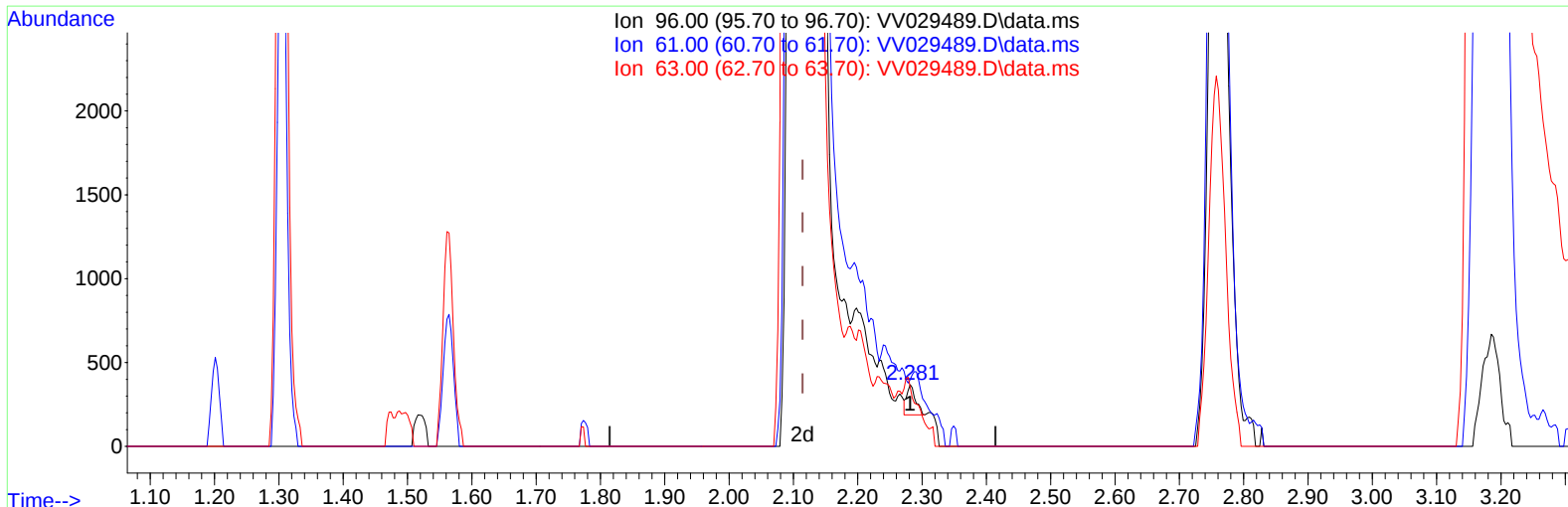
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029489.D
Acq On : 08 Dec 2022 21:43
Operator : SY/MD
Sample : N5929-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ97

Manual IntegrationsAPPROVED

Quant Time: Dec 09 04:15:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



TIC: VV029489.D\data.ms

(12) 1,1-Dichloroethene (T)

2.281min (+ 0.167) 0.06 ug/L

response 167

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	147.60	108.42
63.00	110.50	95.65
0.00	0.00	0.00

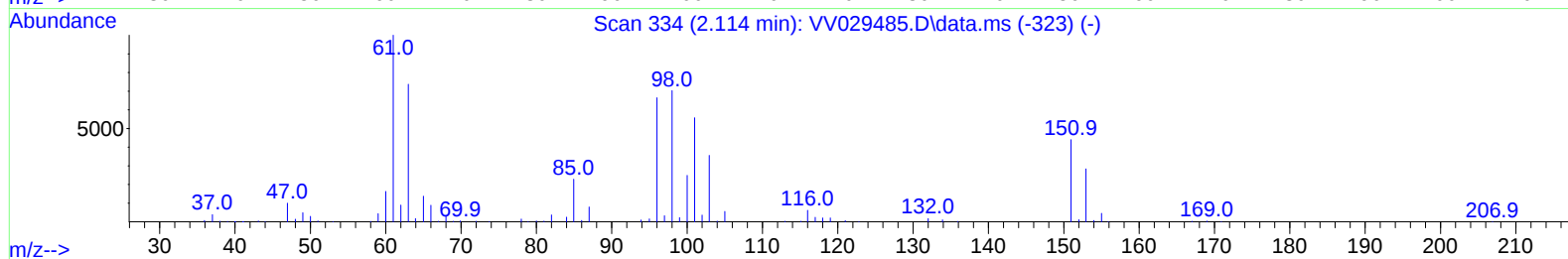
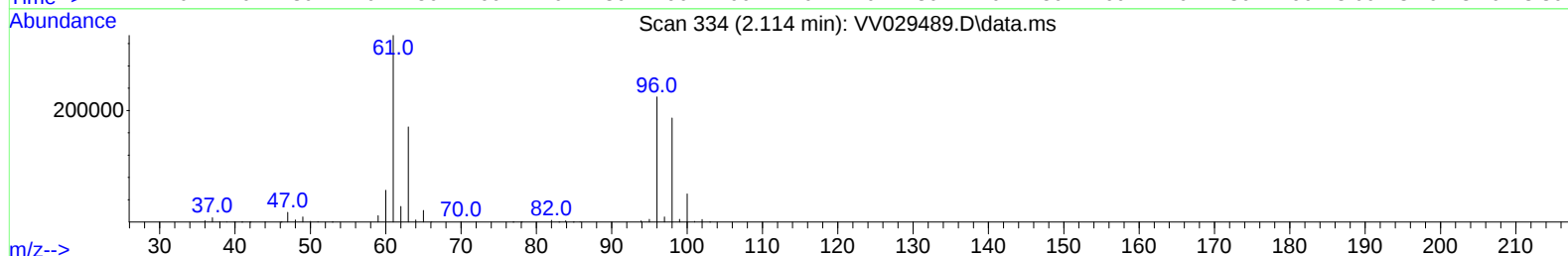
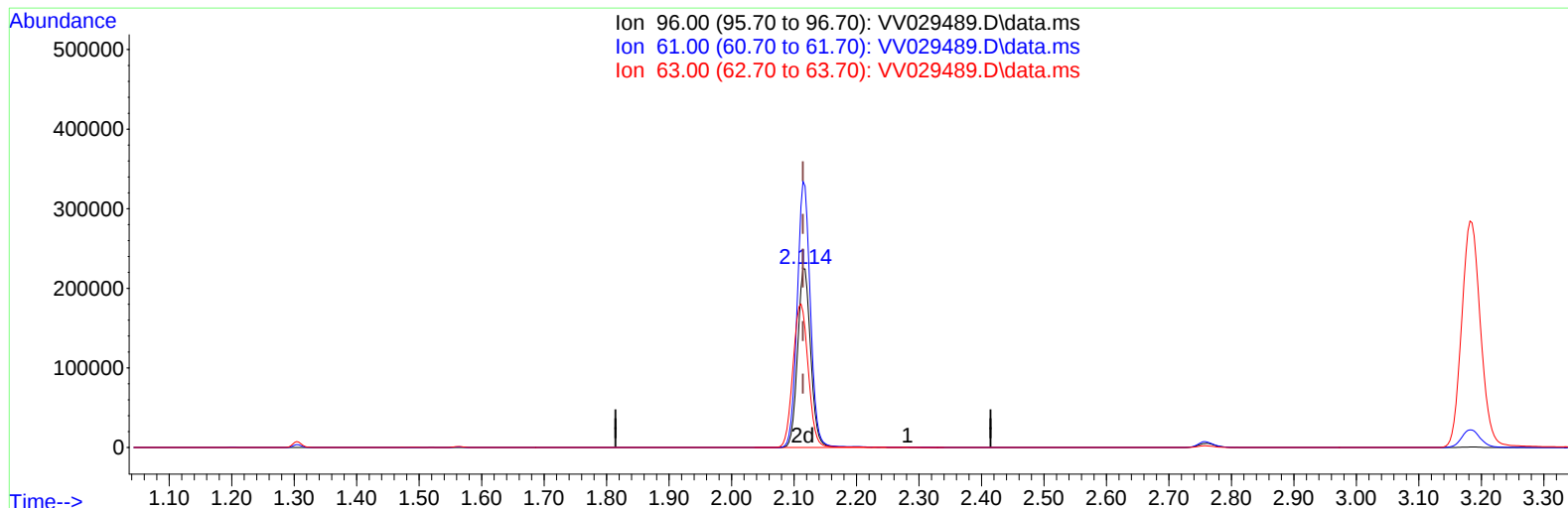
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TIC: VV029489.D\data.ms

(12) 1,1-Dichloroethene (T)

2.114min (-0.000) 120.66 ug/L m

response 330090

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	147.60	149.03
63.00	110.50	76.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029489.D
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	511793	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	472417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	249403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110339	35.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.420%	
7) Chloroethane-d5	1.564	69	98156	41.073	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.140%	
11) 1,1-Dichloroethene-d2	2.111	63	306785	62.760	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	125.520%#	
21) 2-Butanone-d5	3.873	46	199984	104.604	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.600%	
24) Chloroform-d	4.339	84	261861	44.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.024	65	158079	46.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.860%	
32) Benzene-d6	5.043	84	552736	44.280	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.560%	
36) 1,2-Dichloropropane-d6	6.063	67	171698	45.030	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.060%	
41) Toluene-d8	7.307	98	496918	42.249	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.500%	
43) trans-1,3-Dichloroprop...	7.612	79	81579	42.370	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.740%	
47) 2-Hexanone-d5	8.082	63	163720	100.552	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.550%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	256475	47.071	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.140%	
66) 1,2-Dichlorobenzene-d4	11.612	152	218718	46.068	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.140%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.751	101	9517	1.977	ug/L	98
12) 1,1-Dichloroethene	2.114	96	330090m	120.662	ug/L	
17) trans-1,2-Dichloroethene	2.761	96	9799	3.109	ug/L	92
19) 1,1-Dichloroethane	3.182	63	602700	111.611	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	388884	112.196	ug/L	94
25) Chloroform	4.365	83	27004	4.824	ug/L	91
30) 1,1,1-Trichloroethane	4.600	97	1684078	327.198	ug/L	99
34) Trichloroethene	5.905	95	355409	106.511	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	8553	2.576	ug/L	96
46) Tetrachloroethene	7.966	164	204654	76.285	ug/L	97

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

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