

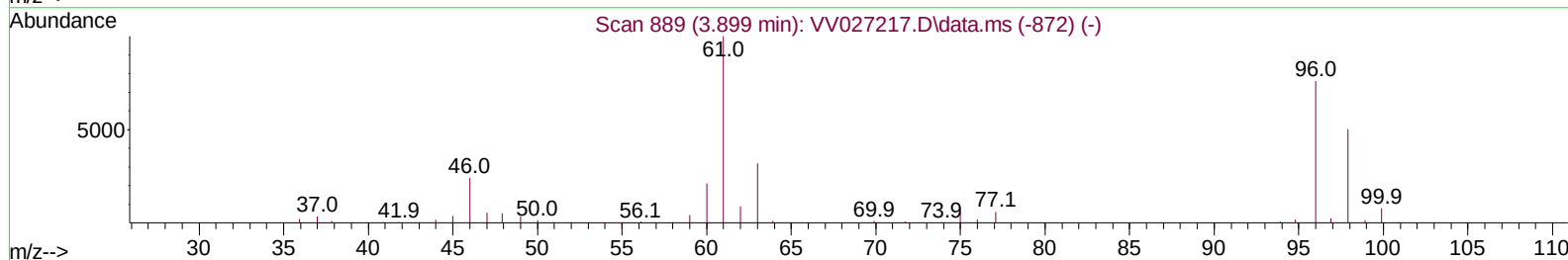
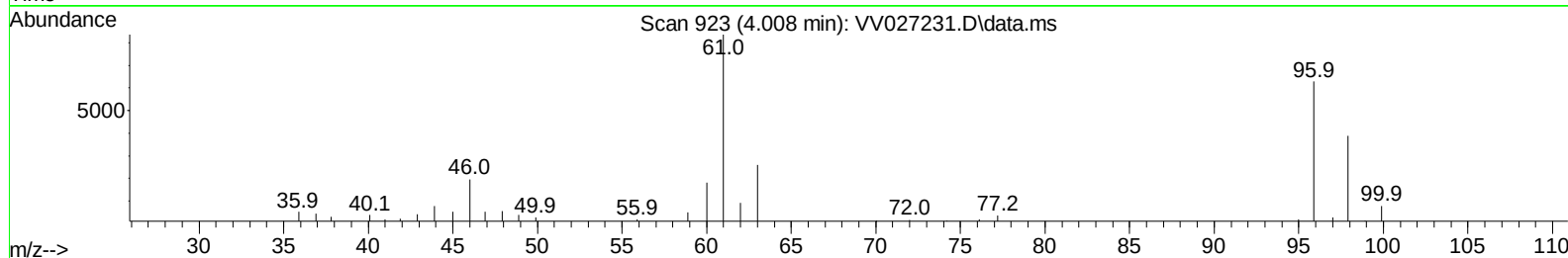
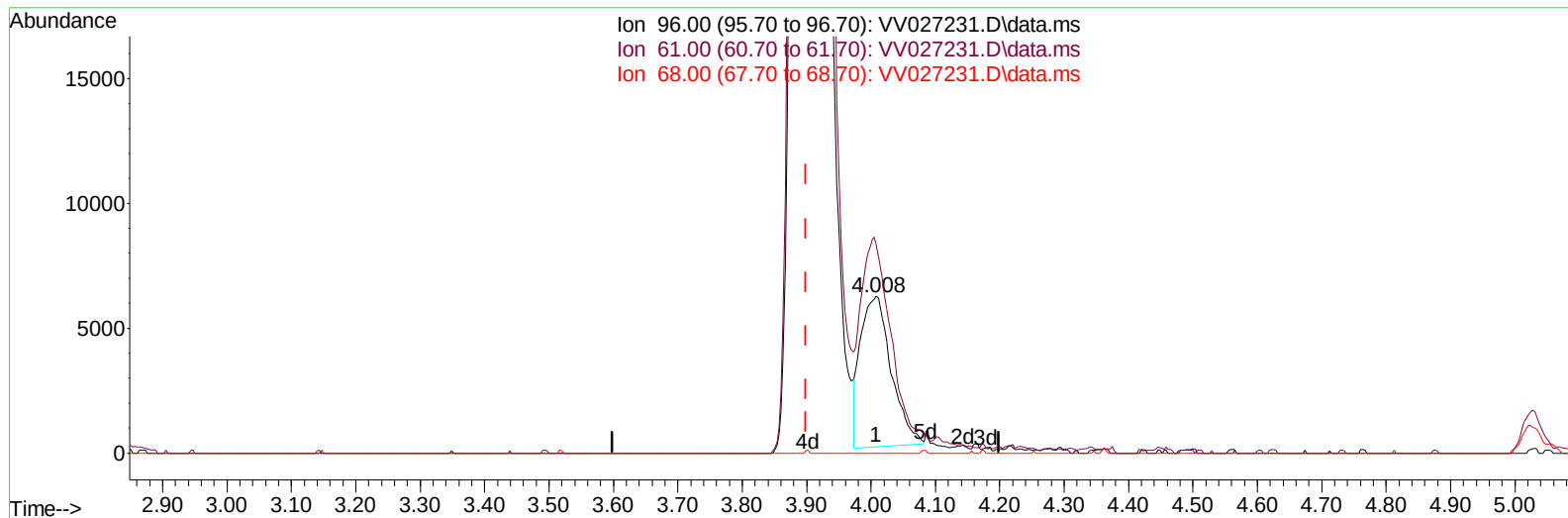
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
Data File : VV027231.D
Acq On : 05 Aug 2022 17:47
Operator : SY/MD
Sample : N4021-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E24

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 04:01:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 03:57:43 2022
Response via : Initial Calibration



TIC: VV027231.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.008min (+ 0.109) 7.96 ug/L

response 20064

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.80	133.18
68.00	0.00	0.00
0.00	0.00	0.00

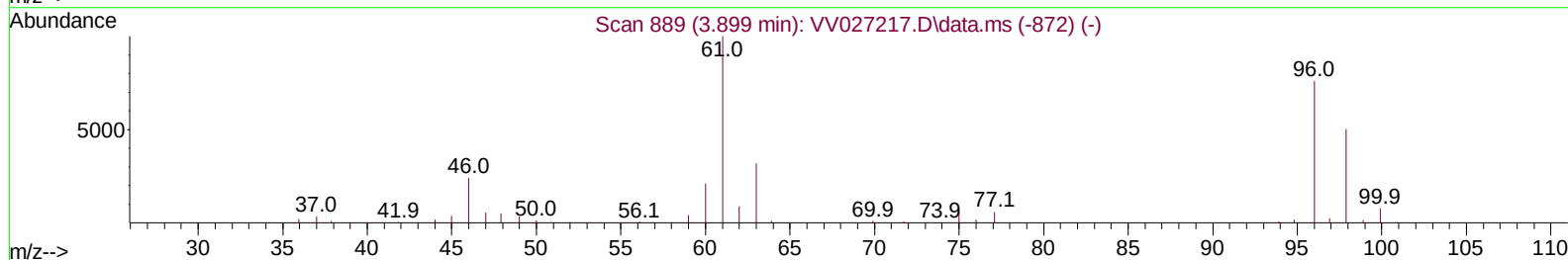
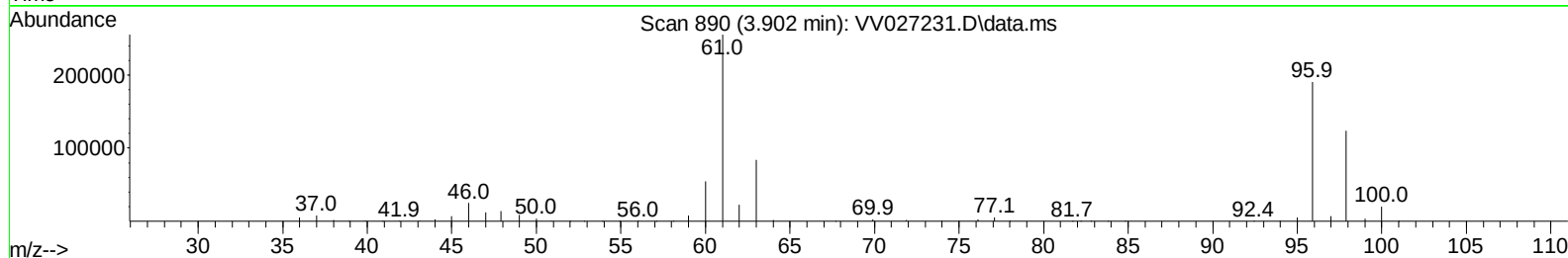
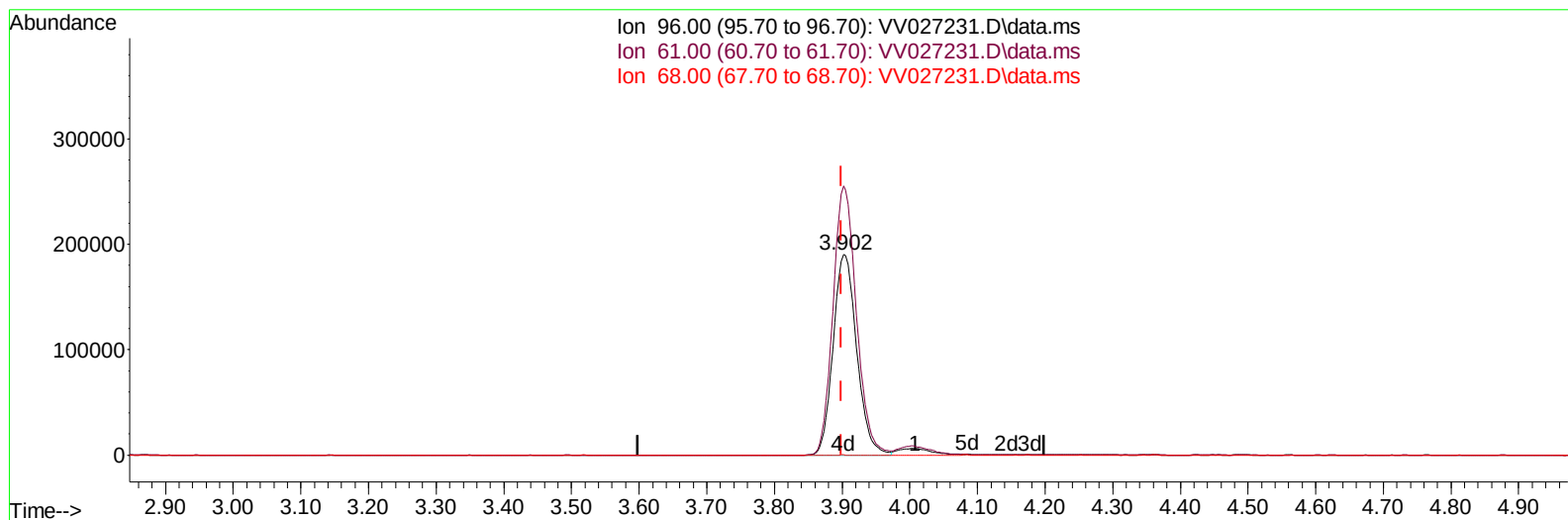
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(20) cis-1,2-Dichloroethene (T)

3.902min (+ 0.003) 182.48 ug/L m

response 459932

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.80	133.97
68.00	0.00	0.06#
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	316433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	321057	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	147521	68.380	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	136.760%#	
7) Chloroethane-d5	1.558	69	114746	72.755	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	145.500%#	
11) 1,1-Dichloroethene-d2	2.098	63	191678	48.573	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.140%	
21) 2-Butanone-d5	3.873	46	205853	107.197	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.200%	
24) Chloroform-d	4.343	84	252055	57.037	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.080%	
26) 1,2-Dichloroethane-d4	5.027	65	179306	65.351	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	130.700%#	
32) Benzene-d6	5.043	84	517764	67.249	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	134.500%#	
36) 1,2-Dichloropropane-d6	6.066	67	183054	66.839	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	133.680%#	
41) Toluene-d8	7.313	98	429169	65.396	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	130.800%#	
43) trans-1,3-Dichloroprop...	7.619	79	69188	57.959	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	115.920%	
47) 2-Hexanone-d5	8.088	63	139960	106.105	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	246756	55.288	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	110.580%	
66) 1,2-Dichlorobenzene-d4	11.622	152	148972	69.804	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	139.600%#	
Target Compounds						Qvalue
5) vinyl chloride	1.307	62	79184	24.717	ug/L	98
8) Chloroethane	1.574	64	13577	7.607	ug/L	96
17) trans-1,2-Dichloroethene	2.757	96	8400	3.462	ug/L	85
20) cis-1,2-Dichloroethene	3.902	96	459932m	182.476	ug/L	
34) Trichloroethene	5.912	95	82612	31.272	ug/L	95
46) Tetrachloroethene	7.973	164	33030	17.083	ug/L	99

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

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