

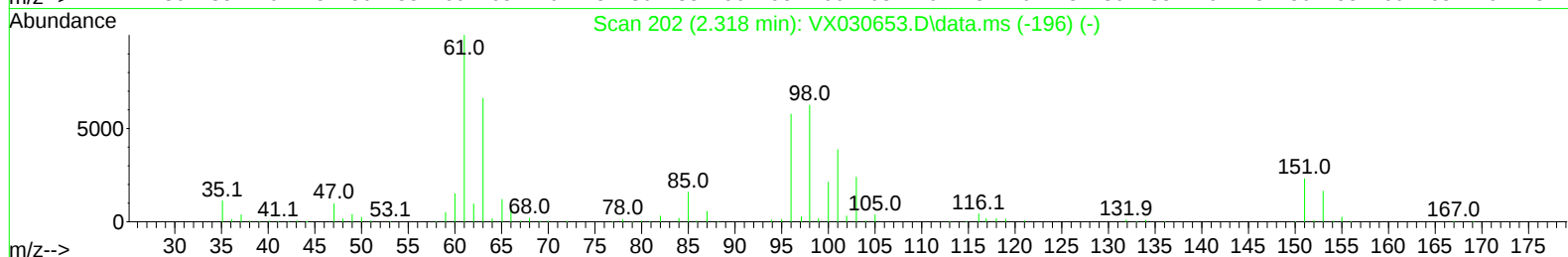
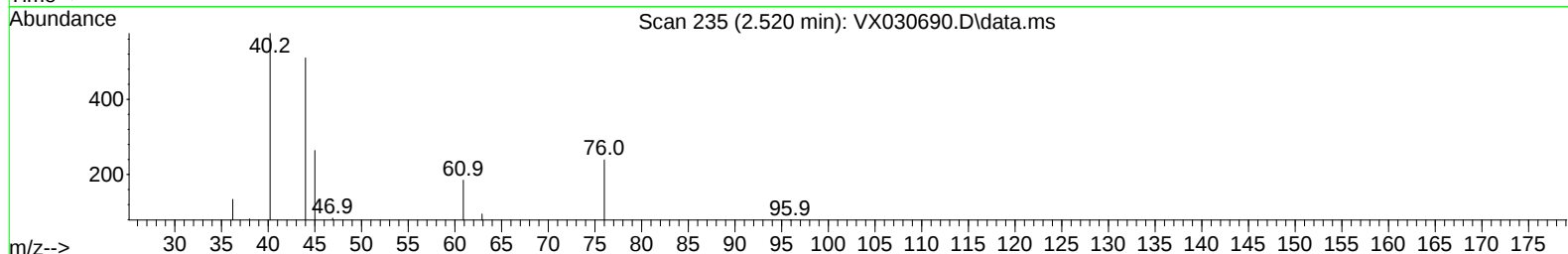
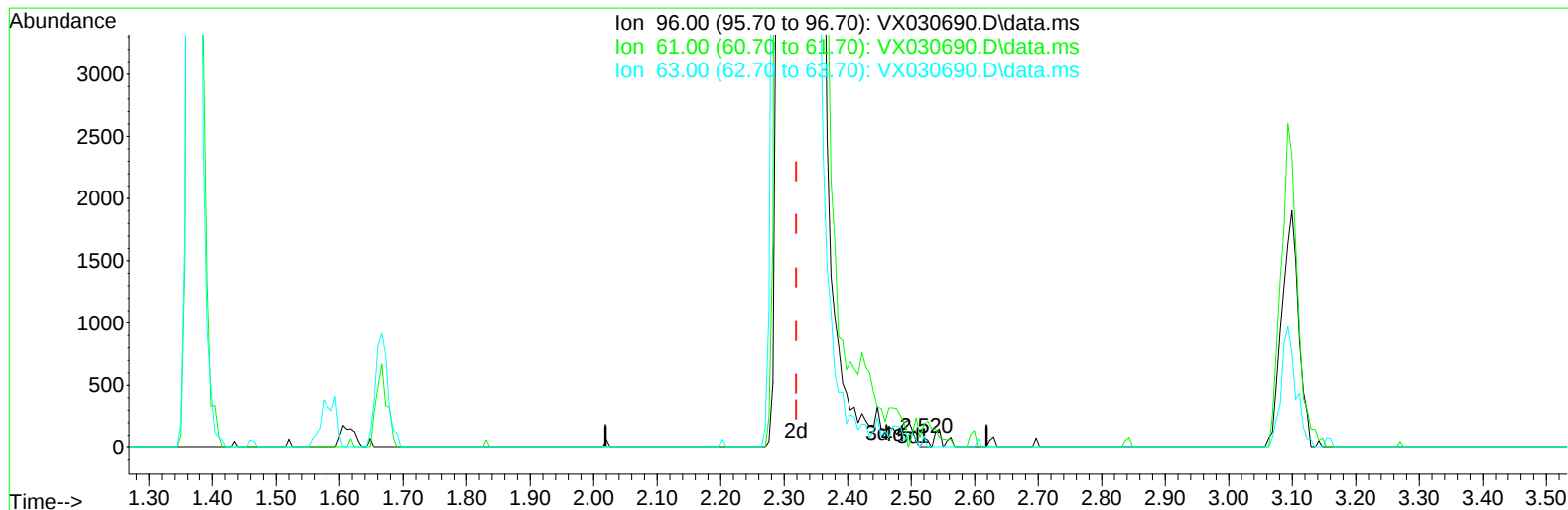
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030690.D
Acq On : 18 Aug 2022 17:11
Operator : JC/MD
Sample : N4231-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:31:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration



TIC: VX030690.D\data.ms

(12) 1,1-Dichloroethene (T)

2.520min (+ 0.201) 0.03 ug/L

response	51	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.00	234.18
63.00	162.20	120.25
0.00	0.00	0.00

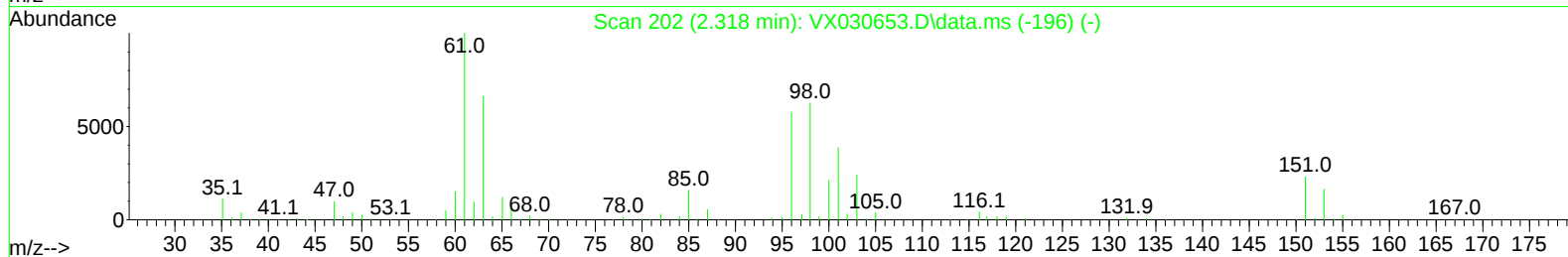
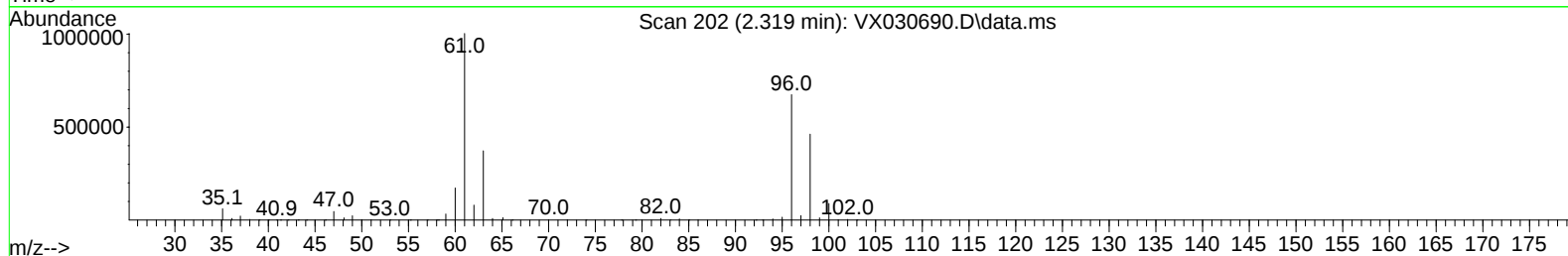
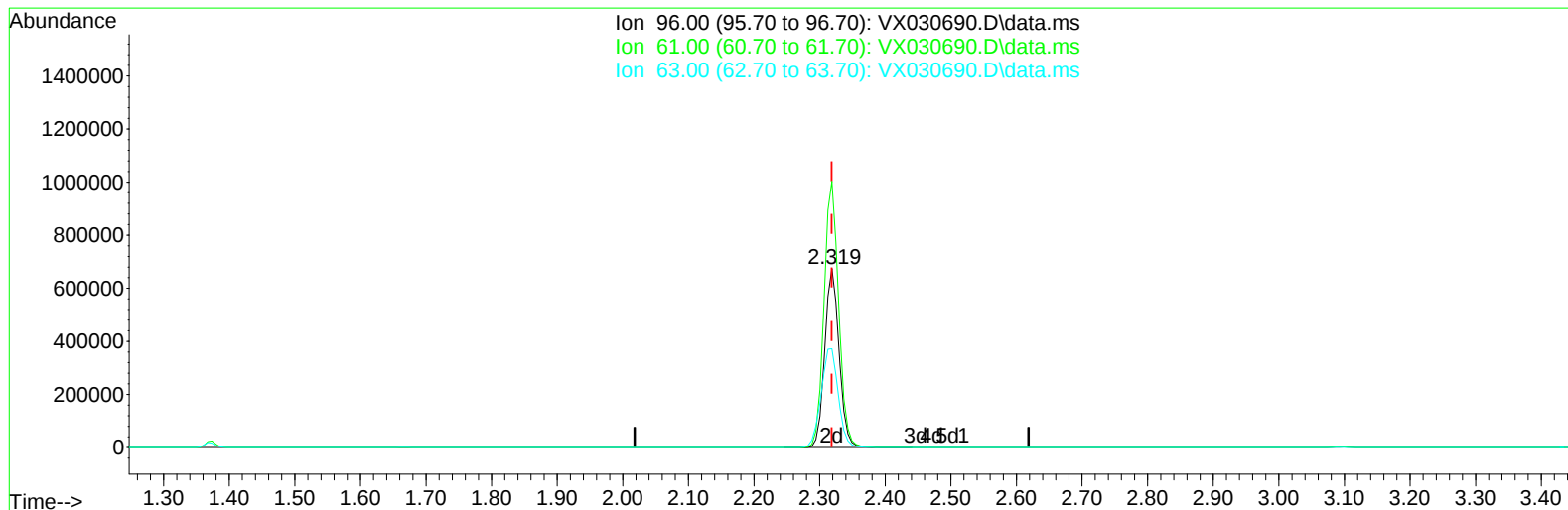
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030690.D
Acq On : 18 Aug 2022 17:11
Operator : JC/MD
Sample : N4231-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6

Manual IntegrationsAPPROVED

Quant Time: Aug 18 19:31:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



TIC: VX030690.D\data.ms

(12) 1,1-Dichloroethene (T)

2.319min (+ 0.000) 563.95 ug/L m

response 1027406

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.00	148.77
63.00	162.20	55.19#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
 Data File : VX030690.D
 Acq On : 18 Aug 2022 17:11
 Operator : JC/MD
 Sample : N4231-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6

Manual IntegrationsAPPROVED

Quant Time: Aug 18 19:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	325492	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	297657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	111267	53.231	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.460%		
7) Chloroethane-d5	1.666	69	84668	57.460	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 114.920%		
11) 1,1-Dichloroethene-d2	2.319	63	674916	170.695	ug/L	0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	= 341.400%#		
21) 2-Butanone-d5	4.465	46	191801	99.034	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 99.030%		
24) Chloroform-d	5.068	84	220309	51.201	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 102.400%		
26) 1,2-Dichloroethane-d4	5.964	65	138521	47.412	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 94.820%		
32) Benzene-d6	5.977	84	464362	54.462	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.920%		
36) 1,2-Dichloropropane-d6	7.312	67	151999	54.947	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.900%		
41) Toluene-d8	8.653	98	416550	51.829	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 103.660%		
43) trans-1,3-Dichloroprop...	8.952	79	62567	45.464	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 90.920%		
47) 2-Hexanone-d5	9.385	63	145211	102.984	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 102.980%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	200306	55.120	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 110.240%		
66) 1,2-Dichlorobenzene-d4	12.323	152	145101	55.608	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 111.220%		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.374	62	276103	122.737	ug/L	100
12) 1,1-Dichloroethene	2.319	96	1027406m	563.949	ug/L	
13) Acetone	2.386	43	3281	2.312	ug/L	85
17) trans-1,2-Dichloroethene	3.099	96	3502	1.659	ug/L	83
19) 1,1-Dichloroethane	3.611	63	147284	36.080	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	812863	342.367	ug/L	87
27) 1,2-Dichloroethane	6.092	62	9652	2.704	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	13165	3.353	ug/L #	90
34) Trichloroethene	7.129	95	2045785	740.139	ug/L	86
46) Tetrachloroethene	9.275	164	298221	170.719	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030690.D
Acq On : 18 Aug 2022 17:11
Operator : JC/MD
Sample : N4231-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6

Manual IntegrationsAPPROVED

Quant Time: Aug 18 19:31:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

