

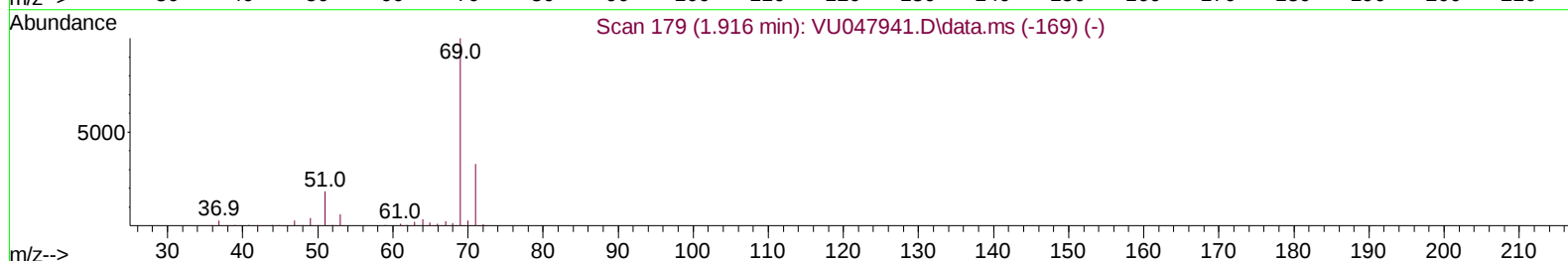
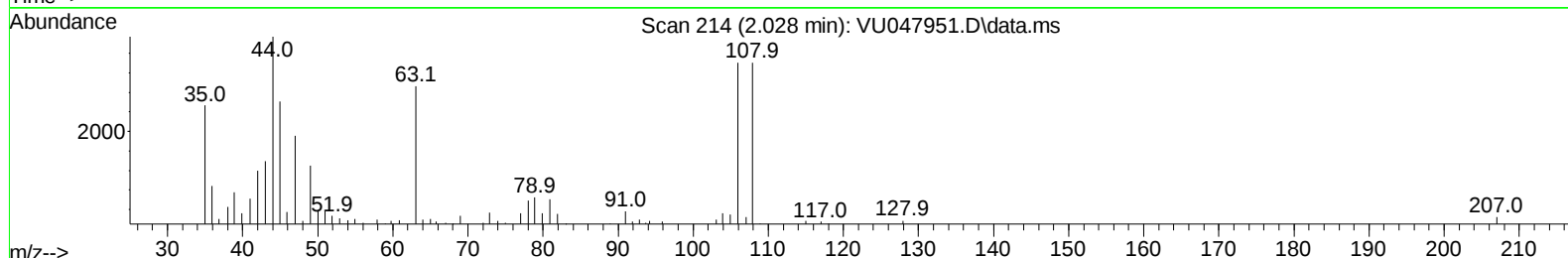
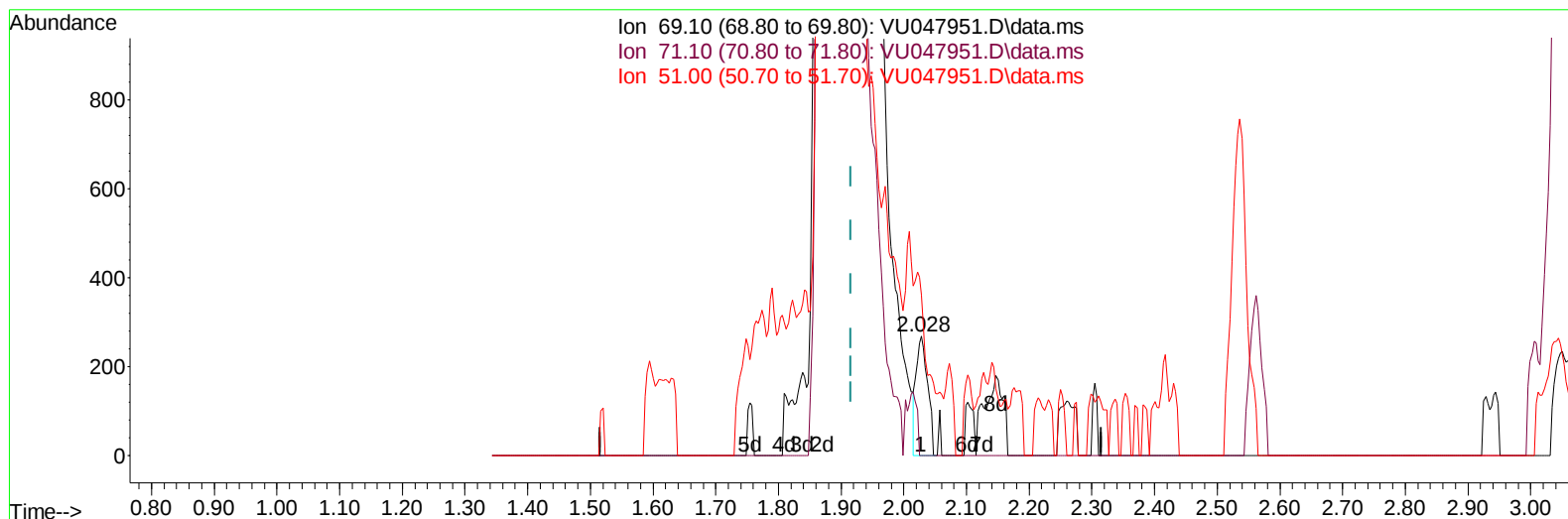
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047951.D
 Acq On : 12 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2316-14
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration



TIC: VU047951.D\data.ms

(7) Chloroethane-d5 (S)

2.028min (+ 0.113) 0.14 ug/L

response 335

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	36.12
51.00	24.50	31.04
0.00	0.00	0.00

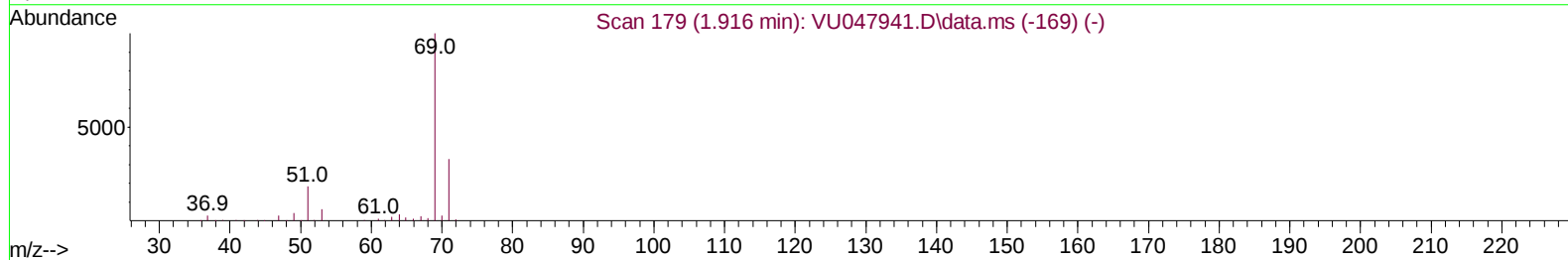
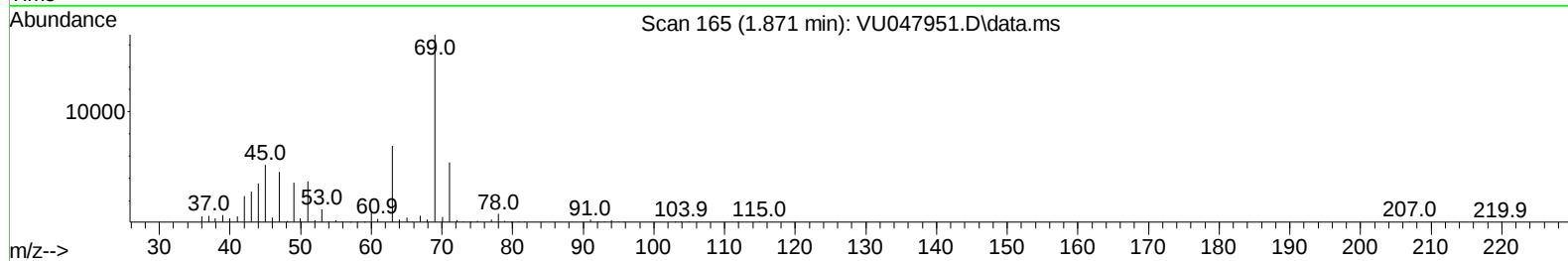
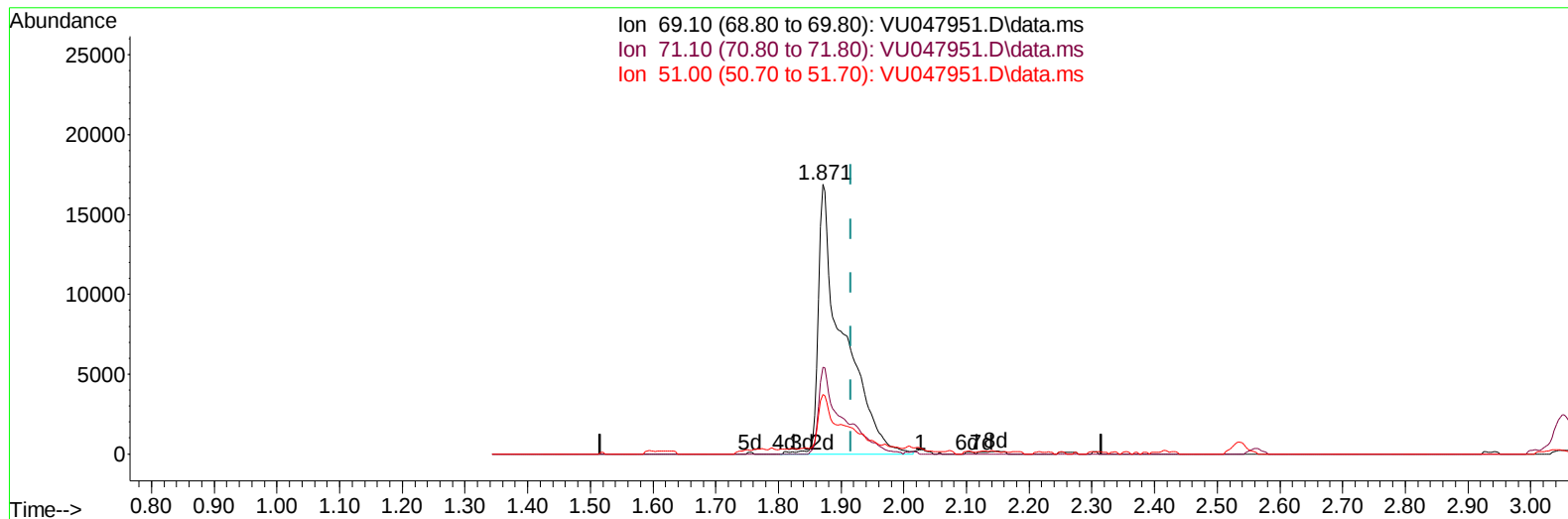
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047951.D
 Acq On : 12 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2316-14
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR4

Manual IntegrationsAPPROVED

Quant Time: Apr 13 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022



TIC: VU047951.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.045) 19.35 ug/L m

response 45720

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	0.26#
51.00	24.50	0.23#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047951.D
 Acq On : 12 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2316-14
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR4

Manual IntegrationsAPPROVED

Quant Time: Apr 13 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	413185	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	454842	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	290418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80468	26.856	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	53.720%#	
7) Chloroethane-d5	1.871	69	45720m	19.352	ug/L	-0.05
Spiked Amount 50.000	Range 70	- 130	Recovery	=	38.700%#	
11) 1,1-Dichloroethene-d2	2.536	63	116023	21.165	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	42.320%#	
21) 2-Butanone-d5	4.636	46	213901	83.173	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.170%	
24) Chloroform-d	5.060	84	193228	35.245	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.500%	
26) 1,2-Dichloroethane-d4	5.700	65	131644	39.151	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.300%	
32) Benzene-d6	5.722	84	394806	34.496	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	69.000%#	
36) 1,2-Dichloropropane-d6	6.690	67	135819	38.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	77.280%	
41) Toluene-d8	7.899	98	353408	31.693	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	63.380%#	
43) trans-1,3-Dichloroprop...	8.185	79	61282	34.414	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.820%	
47) 2-Hexanone-d5	8.655	63	185887	90.341	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.340%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	282908	46.900	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	195444	37.827	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.660%#	
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	14351	5.996	ug/L	94
27) 1,2-Dichloroethane	5.790	62	199759	45.550	ug/L	98
30) 1,1,1-Trichloroethane	5.308	97	3107	0.602	ug/L	# 84
33) Benzene	5.768	78	2598197	197.349	ug/L	100
34) Trichloroethene	6.539	95	20468	5.930	ug/L	97
35) Methylcyclohexane	6.758	83	17545	3.341	ug/L	96
37) 1,2-Dichloropropane	6.793	63	7780	2.325	ug/L	# 93
42) Toluene	7.970	91	765787	53.011	ug/L	100
46) Tetrachloroethene	8.552	164	5677	1.830	ug/L	95
50) 1,2-Dibromoethane	8.931	107	3130	0.787	ug/L	# 93
51) Chlorobenzene	9.452	112	1448407	147.669	ug/L	96
52) Ethylbenzene	9.574	91	15970	1.051	ug/L	92
53) m,p-Xylene	9.697	106	15931	2.673	ug/L	97
54) o-Xylene	10.105	106	11909	2.036	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	8032	0.943	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	14015	1.083	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	72853	8.062	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	665933	76.289	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047951.D
 Acq On : 12 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2316-14
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 ETNR4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047951.D
 Acq On : 12 Apr 2022 13:31
 Operator : SY/MD
 Sample : N2316-14
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

