

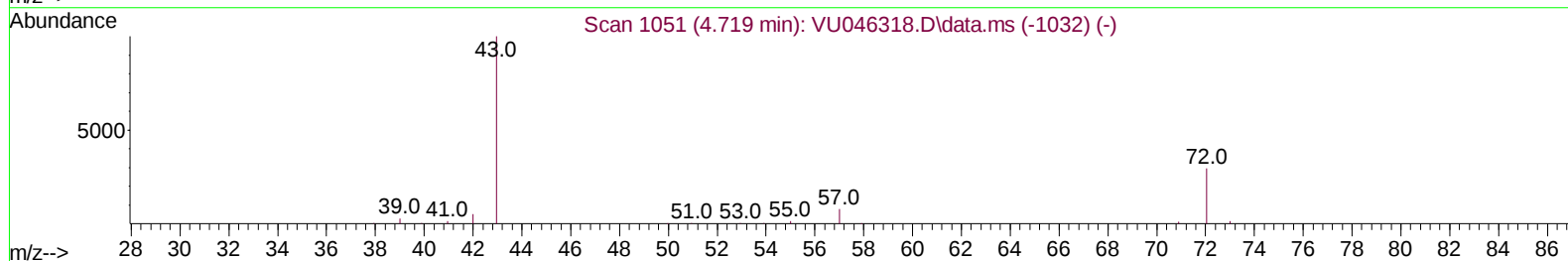
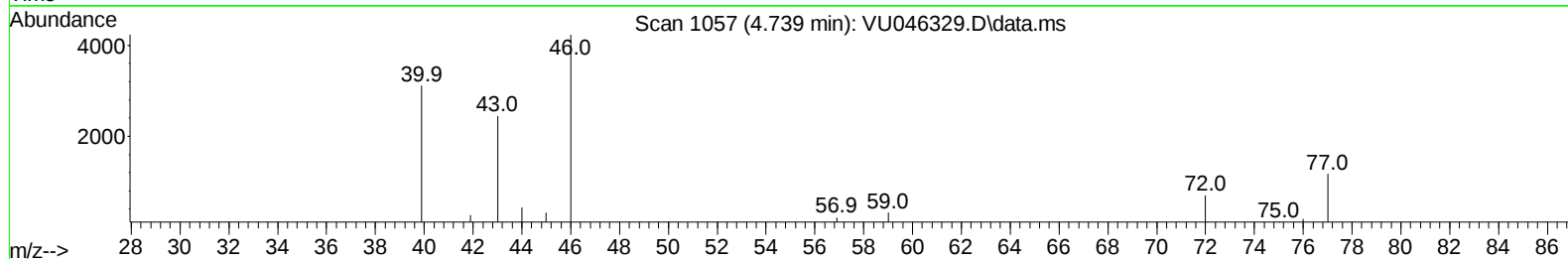
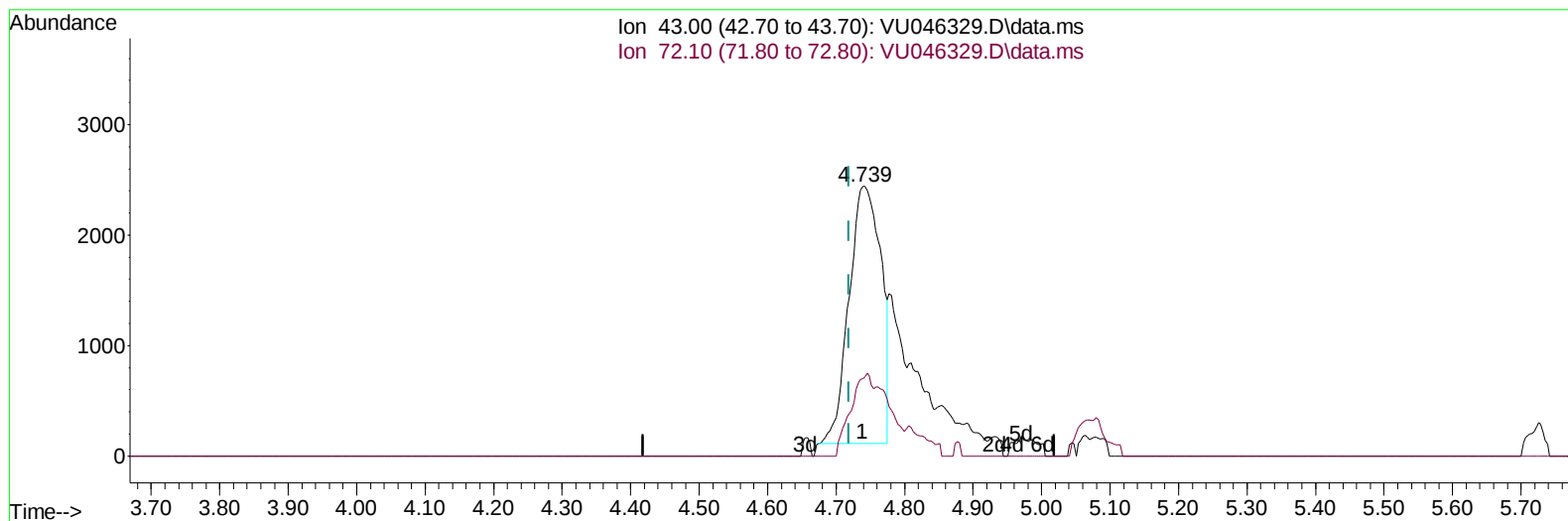
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046329.D
 Acq On : 13 Dec 2021 20:28
 Operator : SY/MD
 Sample : M5062-15ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL15ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/14/2021

Quant Time: Dec 14 03:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration



TIC: VU046329.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.020) 4.60 ug/L

response 7548

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	22.01
0.00	0.00	0.00
0.00	0.00	0.00

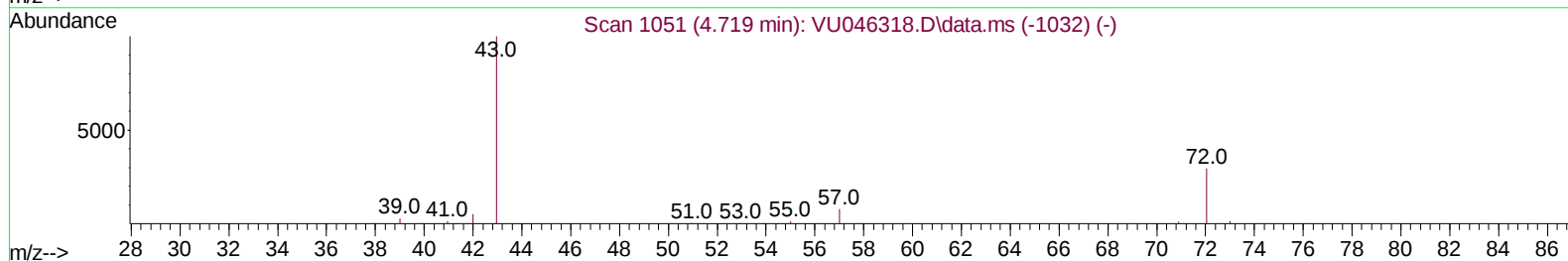
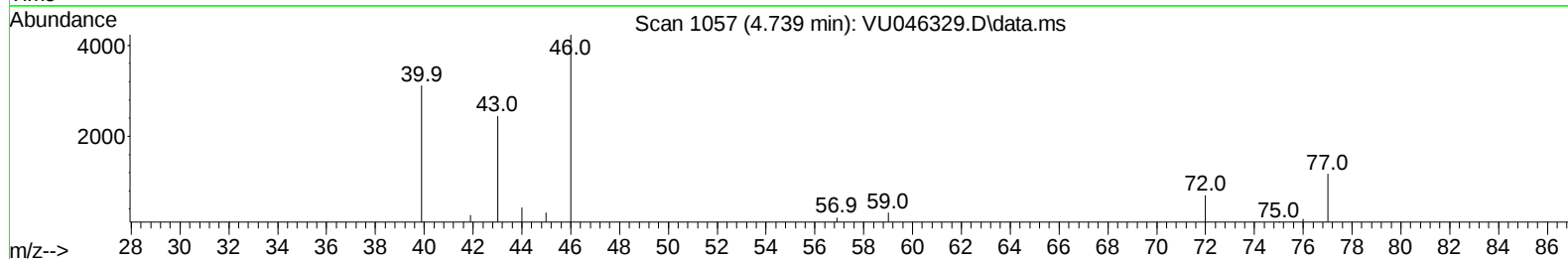
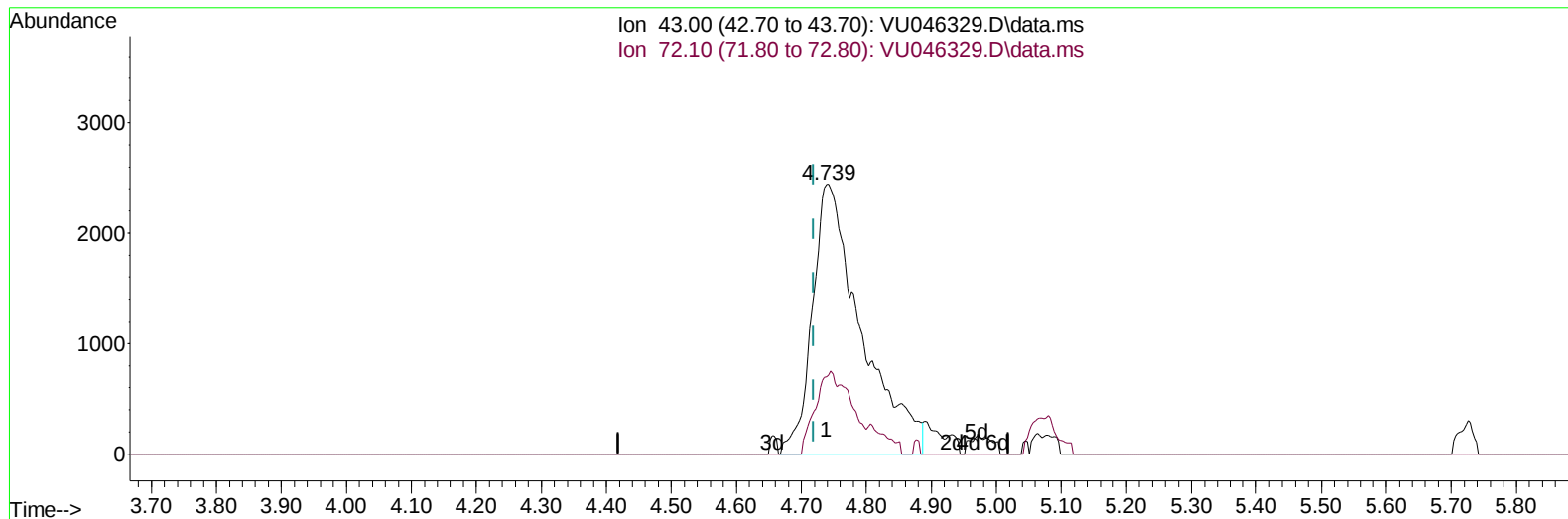
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046329.D
 Acq On : 13 Dec 2021 20:28
 Operator : SY/MD
 Sample : M5062-15ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL15ME

Manual IntegrationsAPPROVED

Quant Time: Dec 14 03:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/14/2021



TIC: VU046329.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.020) 7.78 ug/L m

response 12774

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	13.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046329.D
 Acq On : 13 Dec 2021 20:28
 Operator : SY/MD
 Sample : M5062-15ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL15ME

Manual IntegrationsAPPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 14 03:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	184312	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	189653	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	91034	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59546	39.220	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.440%	
7) Chloroethane-d5	1.916	69	38851	33.328	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	66.660%#	
11) 1,1-Dichloroethene-d2	2.546	63	73892	27.111	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	54.220%#	
21) 2-Butanone-d5	4.658	46	79512	65.878	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	65.880%	
24) Chloroform-d	5.064	84	97782	38.566	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.140%	
26) 1,2-Dichloroethane-d4	5.703	65	72084	42.364	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.720%	
32) Benzene-d6	5.723	84	209670	38.572	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.140%	
36) 1,2-Dichloropropane-d6	6.690	67	66287	39.348	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	78.700%	
41) Toluene-d8	7.899	98	186140	37.610	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.220%#	
43) trans-1,3-Dichloroprop...	8.186	79	31528	38.769	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.540%	
47) 2-Hexanone-d5	8.681	63	60568	75.828	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	75.830%	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	96533	37.784	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.560%	
66) 1,2-Dichlorobenzene-d4	12.201	152	68365	38.995	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.000%#	
Target Compounds						
22) 2-Butanone	4.739	43	12774m	7.779	ug/L	
46) Tetrachloroethene	8.555	164	1317	1.185	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046329.D
Acq On : 13 Dec 2021 20:28
Operator : SY/MD
Sample : M5062-15ME
Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL15ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021

Quant Time: Dec 14 03:54:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
Response via : Initial Calibration

