

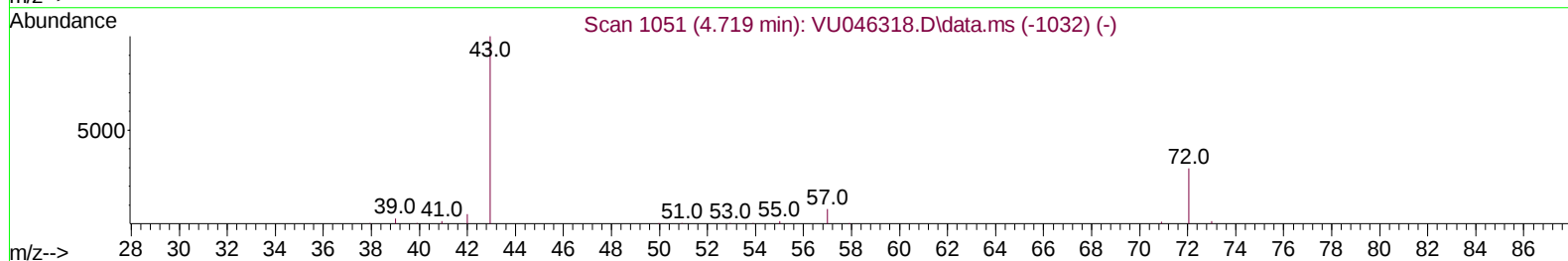
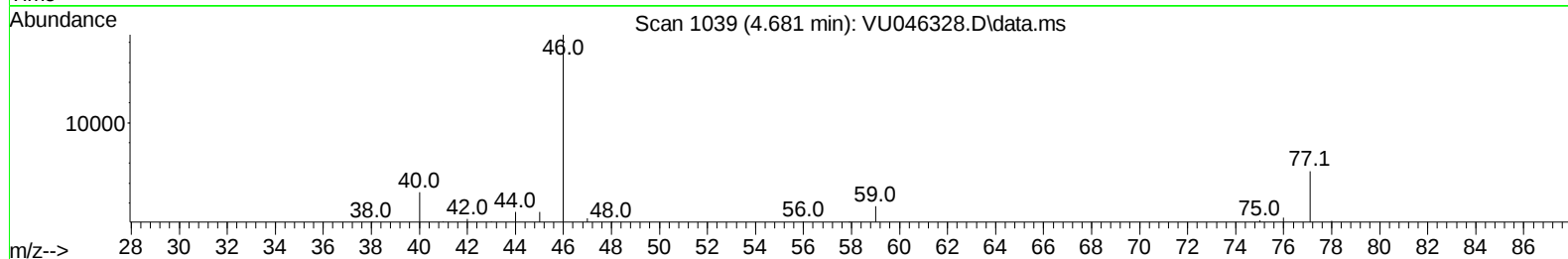
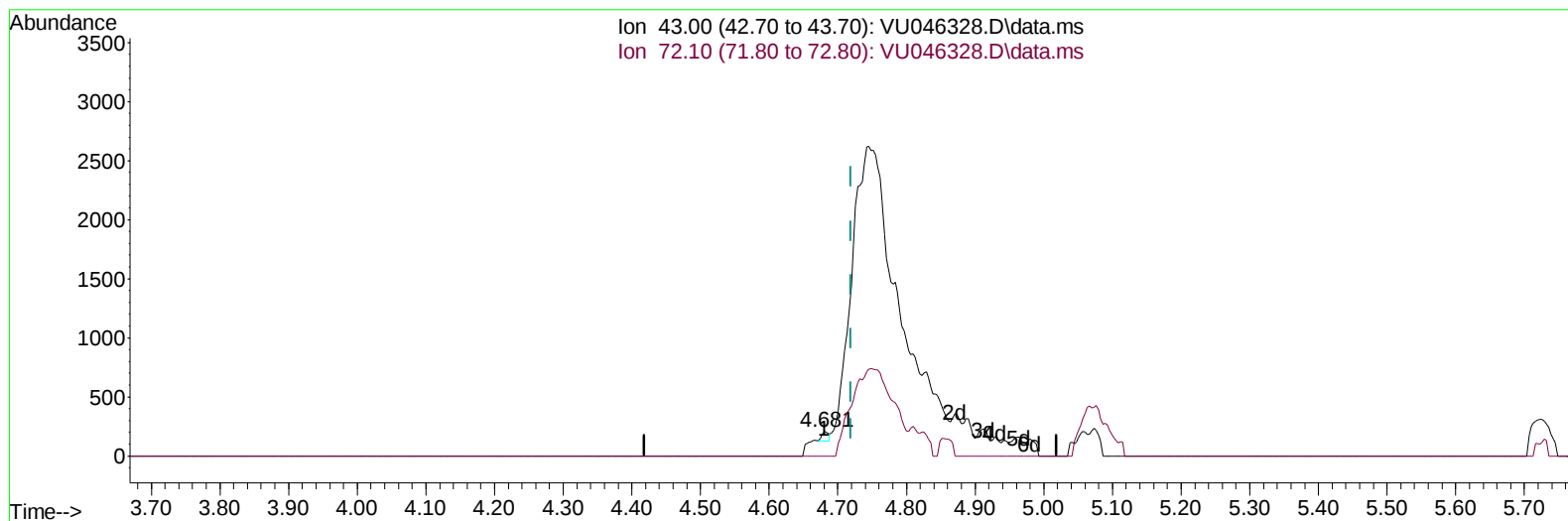
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046328.D
 Acq On : 13 Dec 2021 20:05
 Operator : SY/MD
 Sample : M5062-19ME
 Misc : 8.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL20ME

Manual IntegrationsAPPROVED

Quant Time: Dec 14 04:57:03 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: VU046328.D\data.ms

(22) 2-Butanone (T)

4.681min (-0.038) 0.04 ug/L

response 56

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	3182.14#
0.00	0.00	0.00
0.00	0.00	0.00

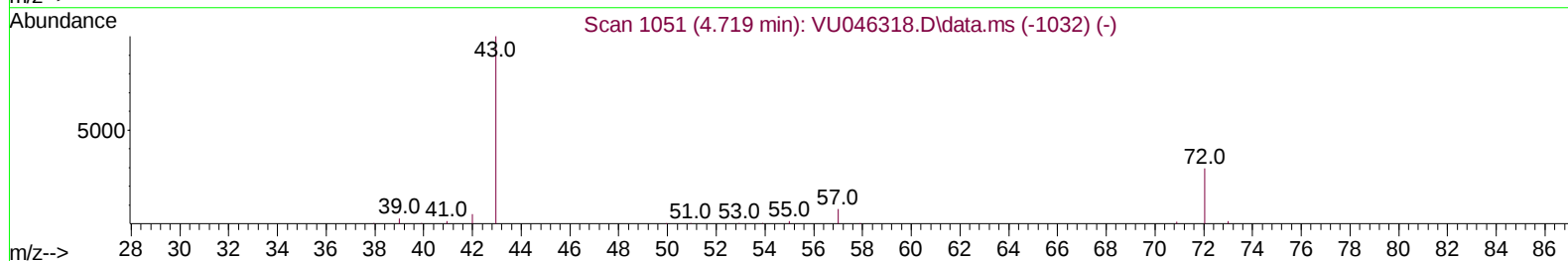
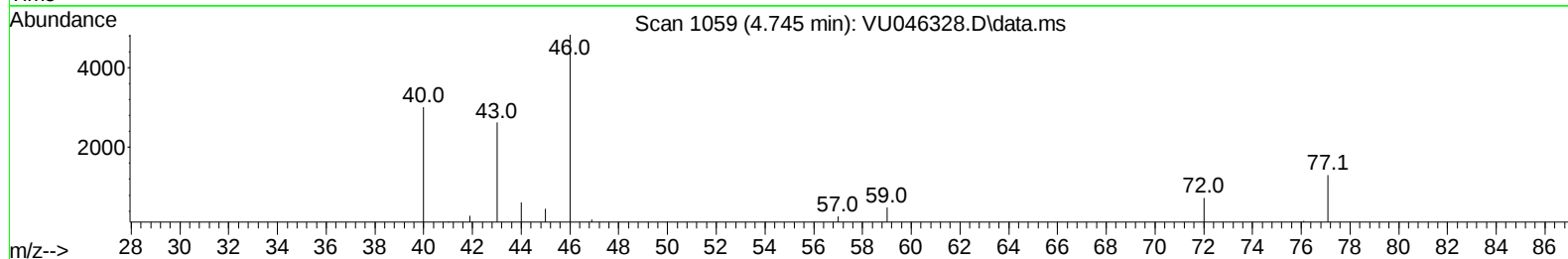
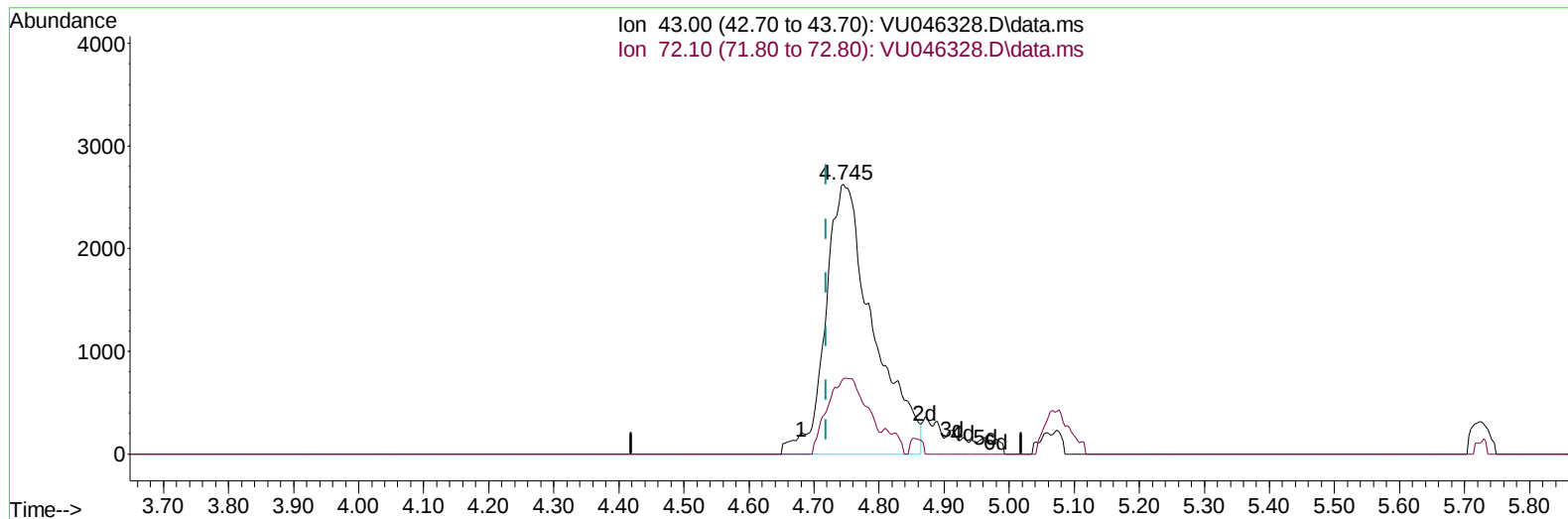
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046328.D
 Acq On : 13 Dec 2021 20:05
 Operator : SY/MD
 Sample : M5062-19ME
 Misc : 8.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL20ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 14 04:57:03 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: VU046328.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.026) 8.50 ug/L m

response 13336

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	13.36#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046328.D
 Acq On : 13 Dec 2021 20:05
 Operator : SY/MD
 Sample : M5062-19ME
 Misc : 8.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL20ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 14 04:57:03 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	176054	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	183279	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	87544	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78881	54.392	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.780%	
7) Chloroethane-d5	1.916	69	54160	48.640	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	97.280%	
11) 1,1-Dichloroethene-d2	2.549	63	93291	35.834	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.660%	
21) 2-Butanone-d5	4.662	46	111324	96.562	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.560%	
24) Chloroform-d	5.064	84	125945	52.004	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.703	65	92771	57.079	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.160%	
32) Benzene-d6	5.726	84	278500	53.016	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.040%	
36) 1,2-Dichloropropane-d6	6.694	67	89599	55.035	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.080%	
41) Toluene-d8	7.899	98	247922	51.835	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.660%	
43) trans-1,3-Dichloroprop...	8.186	79	43726	55.638	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	111.280%	
47) 2-Hexanone-d5	8.684	63	83189	107.771	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	107.770%	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	131129	53.111	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.220%	
66) 1,2-Dichlorobenzene-d4	12.201	152	92924	55.117	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.240%	
Target Compounds						
12) 1,1-Dichloroethene	2.559	96	1599	1.314	ug/L #	1
19) 1,1-Dichloroethane	3.864	63	15016	6.411	ug/L	97
22) 2-Butanone	4.745	43	13336m	8.502	ug/L	
25) Chloroform	5.089	83	15492	5.953	ug/L	98
46) Tetrachloroethene	8.552	164	2088	1.944	ug/L	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046328.D
Acq On : 13 Dec 2021 20:05
Operator : SY/MD
Sample : M5062-19ME
Misc : 8.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL20ME

Manual IntegrationsAPPROVED

Quant Time: Dec 14 04:57:03 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

