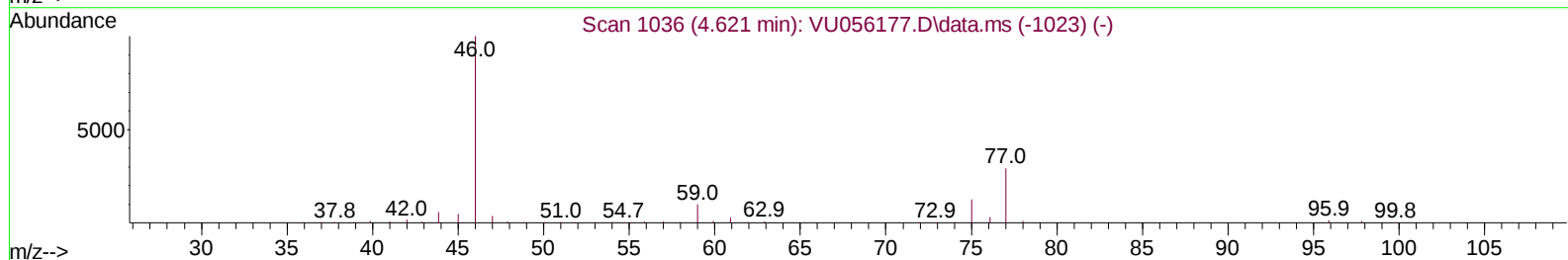
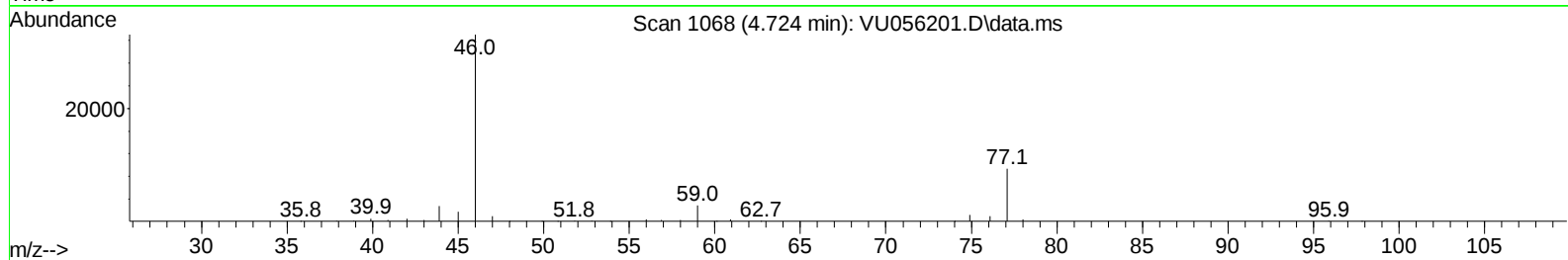
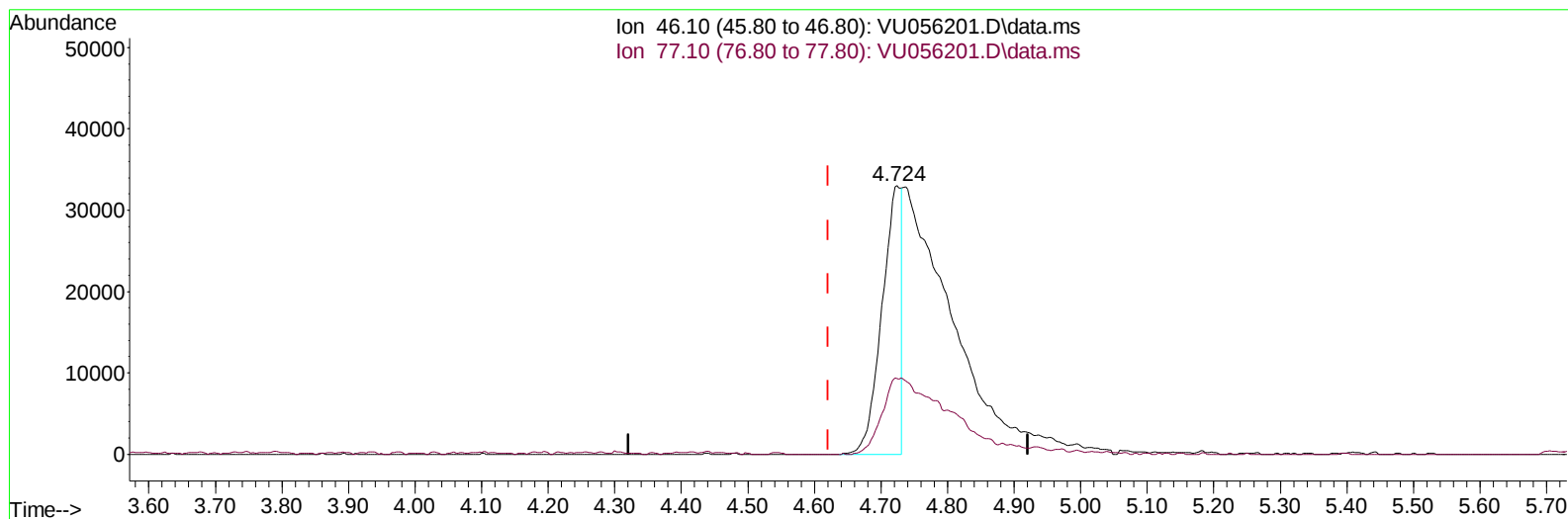


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056201.D
Acq On : 11 Nov 2023 03:51
Operator : MD/SY
Sample : 05339-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 11 04:11:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration



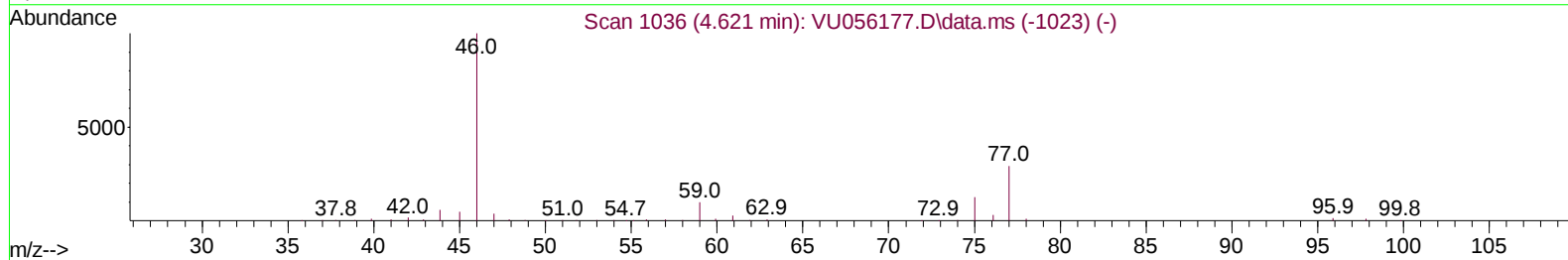
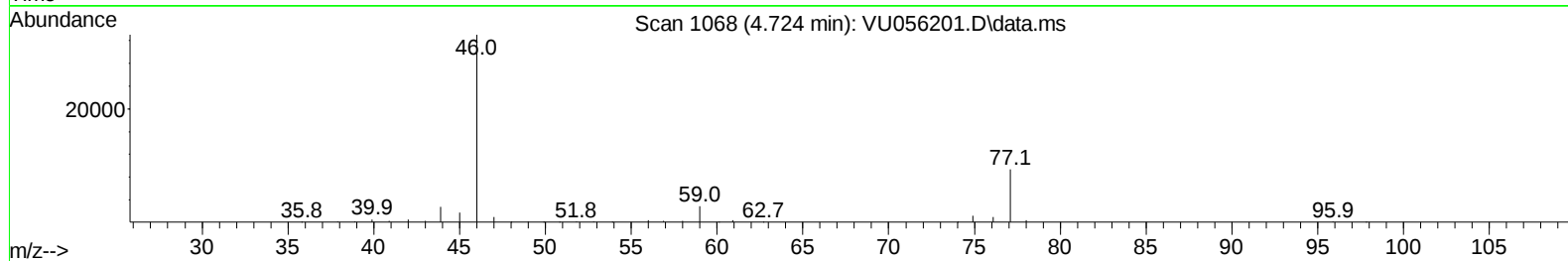
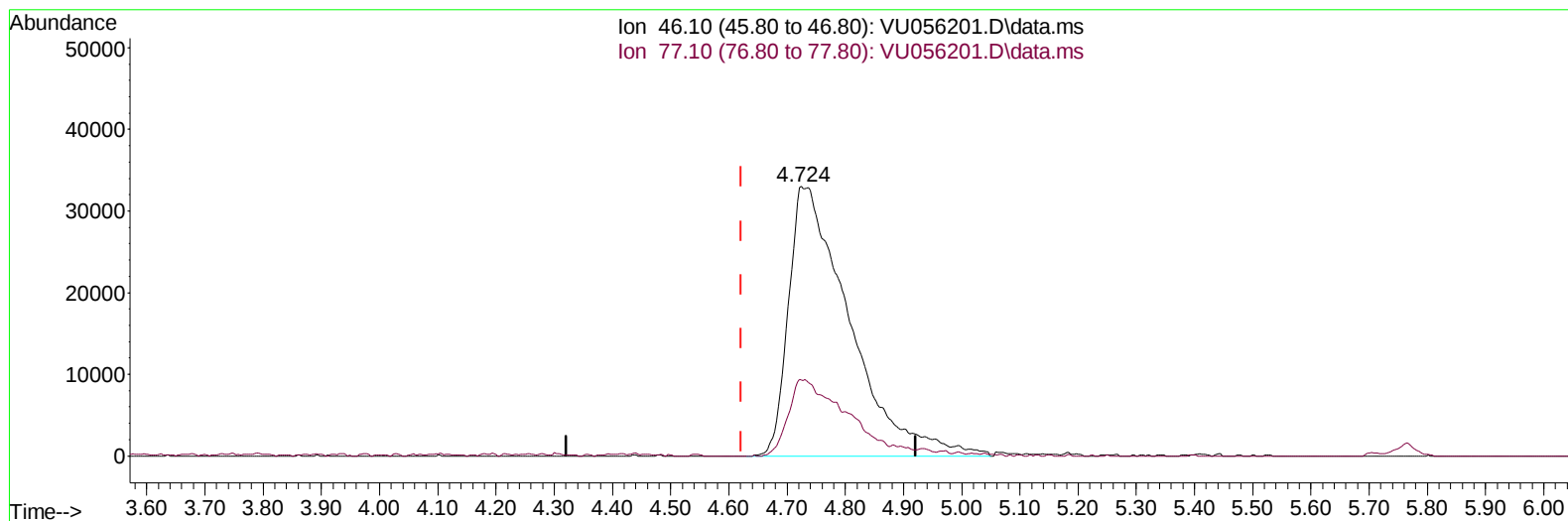
TIC: VU056201.D\data.ms

(20) 2-Butanone-d5 (S)**4.724min (+ 0.103) 18.08 ug/L****response 66557**

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.80	94.42#
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VU056201.D\data.ms

(20) 2-Butanone-d5 (S)

4.724min (+ 0.103) 65.08 ug/L m

response 239565

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.80	26.23
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Sat Nov 11 00:40:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	361479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	358736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	173217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	90036	4.013	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.901	69	81732	5.368	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.550	65	39482	3.994	ug/L	-0.01
Spiked Amount 5.000	Range 60	- 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.724	46	239565m	65.083	ug/L	0.10
Spiked Amount 50.000	Range 40	- 130	Recovery	=	130.160%#	
24) Chloroform-d	5.052	84	227066	5.316	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	5.698	65	107978	5.742	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	114.800%	
32) Benzene-d6	5.714	84	446828	5.186	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.685	67	139923	5.517	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	110.400%	
41) Toluene-d8	7.891	98	377813	4.785	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	45818	4.726	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.643	63	181788	57.210	ug/L	0.02
Spiked Amount 50.000	Range 45	- 130	Recovery	=	114.420%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104859	5.793	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	115.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	150220	5.624	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	112.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.563	96	11016	0.474	ug/L #	1
17) Methyl tert-butyl Ether	3.374	73	28477	0.544	ug/L	98
19) 1,1-Dichloroethane	3.849	63	8805	0.196	ug/L	90
22) cis-1,2-Dichloroethene	4.650	96	49328	1.856	ug/L	97
25) Chloroform	5.074	83	22889	0.478	ug/L	100
27) 1,2-Dichloroethane	5.795	62	10230	0.378	ug/L	98
33) Benzene	5.759	78	12906	0.126	ug/L	100
34) Trichloroethene	6.531	95	1321357	47.094	ug/L	96
47) Tetrachloroethene	8.547	164	17006	0.808	ug/L	95

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

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