

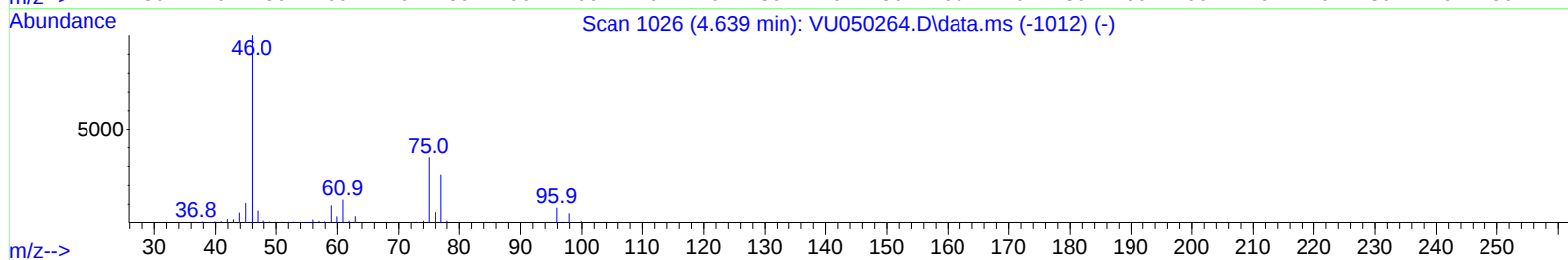
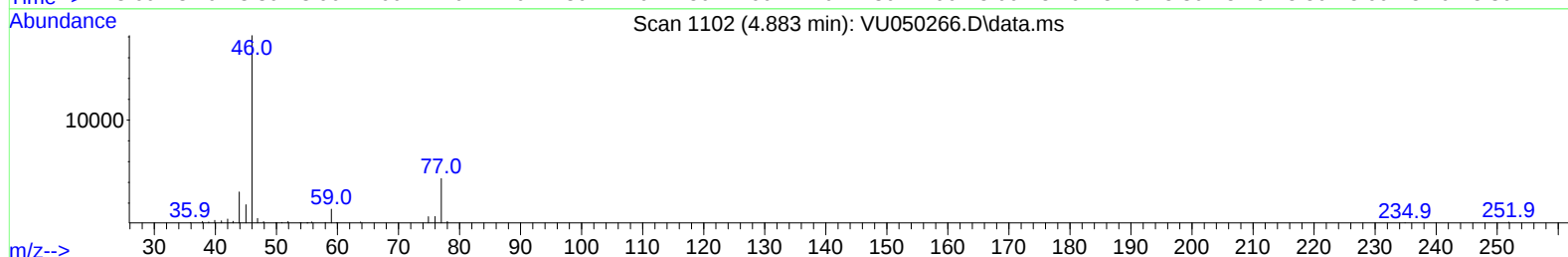
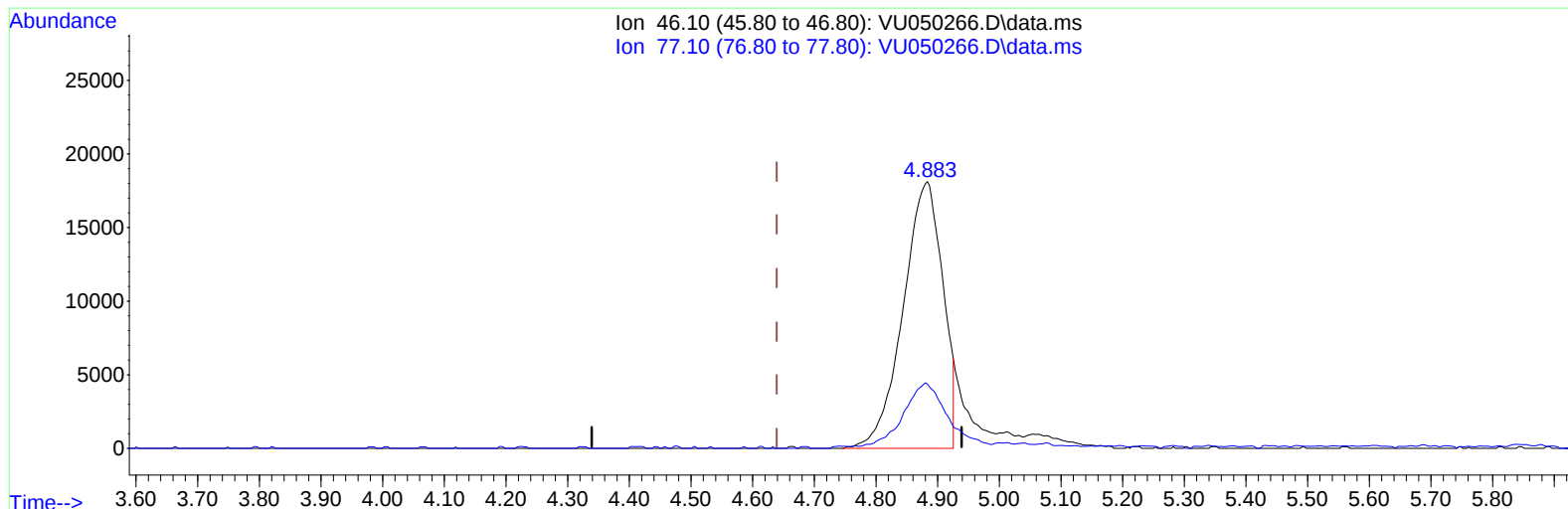
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050266.D
 Acq On : 12 Aug 2022 08:44
 Operator : SY/MD
 Sample : N4096-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM3

Manual IntegrationsAPPROVED

Quant Time: Aug 12 23:12:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022



TIC: VU050266.D\data.ms

(20) 2-Butanone-d5 (S)

4.883min (+ 0.244) 36.63 ug/L

response 80743

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.10	22.87
0.00	0.00	0.00
0.00	0.00	0.00

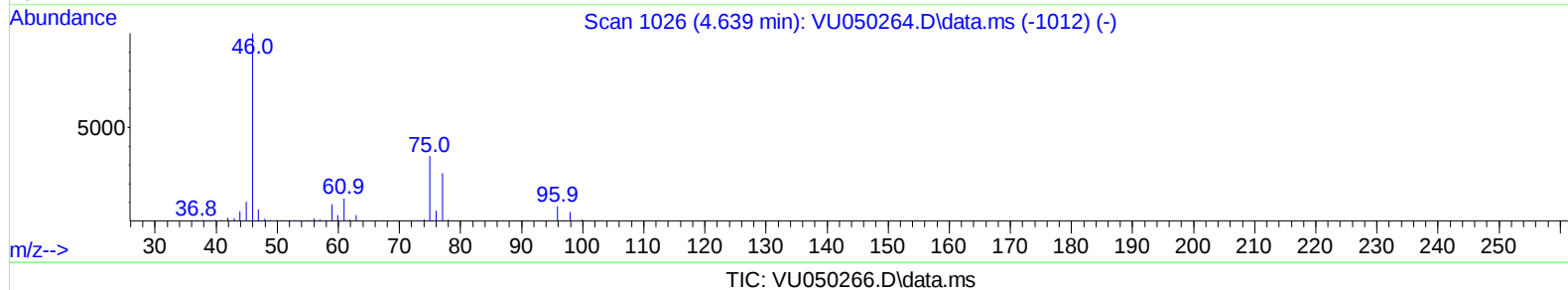
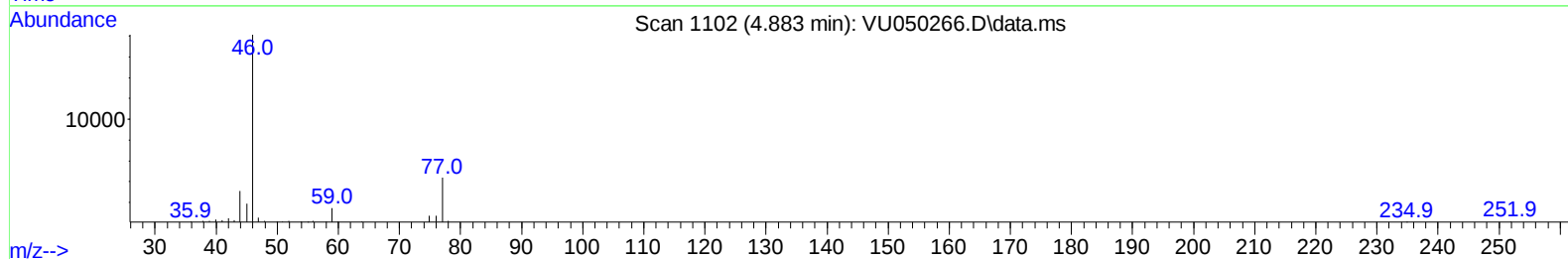
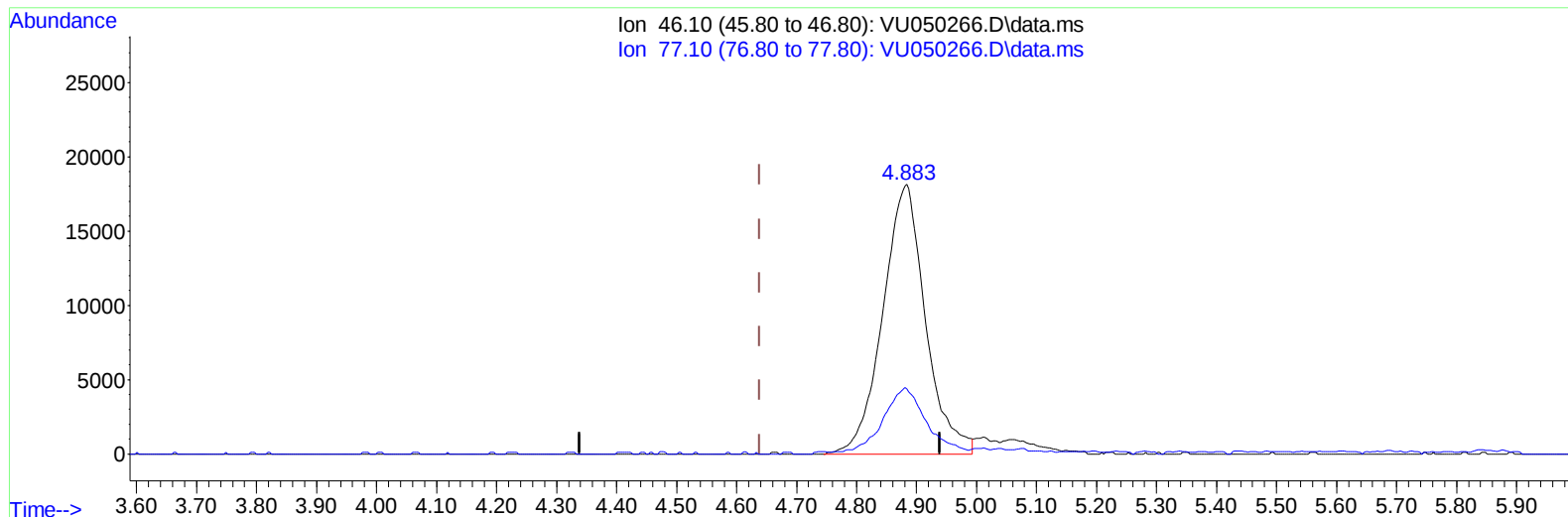
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QLast Update : Fri Aug 12 23:11:34 2022
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**(20) 2-Butanone-d5 (S)**

4.883min (+ 0.244) 40.66 ug/L m

response 89623

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.10	20.61
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.424	114	108621	5.000	ug/L	0.17
28) Chlorobenzene-d5	9.462	117	104495	5.000	ug/L	0.05
58) 1,4-Dichlorobenzene-d4	11.825	152	38617	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.694	65	36702	4.060	ug/L	0.10
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.200%		
7) Chloroethane-d5	2.048	69	31141	4.270	ug/L	0.14
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.400%		
11) 1,1-Dichloroethene-d2	2.745	65	14386	4.072	ug/L	0.18
Spiked Amount 5.000	Range 60 - 125		Recovery =	81.400%		
20) 2-Butanone-d5	4.883	46	89623m	40.657	ug/L	0.24
Spiked Amount 50.000	Range 40 - 130		Recovery =	81.320%		
24) Chloroform-d	5.215	84	57697	3.432	ug/L	0.15
Spiked Amount 5.000	Range 70 - 125		Recovery =	68.600%#		
26) 1,2-Dichloroethane-d4	5.826	65	34566	4.004	ug/L	0.12
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.000%		
32) Benzene-d6	5.842	84	94637	2.902	ug/L	0.12
Spiked Amount 5.000	Range 70 - 125		Recovery =	58.000%#		
36) 1,2-Dichloropropane-d6	6.842	67	42707	3.977	ug/L	0.15
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.600%		
41) Toluene-d8	7.986	98	93823	3.258	ug/L	0.09
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.200%#		
43) trans-1,3-Dichloroprop...	8.256	79	12386	3.219	ug/L	0.08
Spiked Amount 5.000	Range 55 - 130		Recovery =	64.400%		
46) 2-Hexanone-d5	8.703	63	53366	39.108	ug/L	0.07
Spiked Amount 50.000	Range 45 - 130		Recovery =	78.220%		
56) 1,1,2,2-Tetrachloroeth...	10.777	84	36670	3.889	ug/L	0.02
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.800%		
66) 1,2-Dichlorobenzene-d4	12.205	152	30437	4.023	ug/L	0.01
Spiked Amount 5.000	Range 80 - 120		Recovery =	80.400%		

Target Compounds Qvalue

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

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